

# Microsoft

## Exam Questions 70-778

Analyzing and Visualizing Data with Microsoft Power BI (beta)



**NEW QUESTION 1**

You have an app workspace named Retail Analysis in the Power BI service. You need manage the members that have access to the app workspace. What should you do?

- A. From the Power BI Admin portal, click Usage metrics.
- B. From the Office 365 Admin center, click Users.
- C. From the Office 365 Admin center, click Groups.
- D. From the Power BI Admin portal, click Tenant settings.

**Answer: C**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-manage-app-workspace-in-power-bi-and-office-365>

**NEW QUESTION 2**

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 Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate.

Date contains one column named Date.

The tables have the following relationships: The active relationship is on Sales[DueDate].

You need to create measures to count the number of orders by [ShipDate] and the orders by [OrderDate]. You must meet the goal without duplicating data or loading additional data.

Solution: You create a calculated table. You create a measure that uses the new table. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 3**

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 Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate.

Date contains two columns named Date and Time.

The tables have the following relationships:

Sales [DueDate] and Date [Date]

Sales [ShipDate] and Date [Date]

Sales [OrderDate] and Date [Date]

The active relationship is on Sales [DueDate].

You need to create measures to count the number of orders by [ShipDate] and orders by [OrderDate]. You must meet the goal without loading any additional data.

Solution: You create a calculated table. You create a measure that uses the new table. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 4**

Your company has a security policy stating that proprietary data must not be transferred over the Internet. During a security audit, auditors discover that executives use the Power BI service for reporting. You need to recommend a solution to ensure that the company adheres to the security policy. What should you include in the recommendation?

- A. Microsoft SQL Server column encryption
- B. Microsoft Azure ExpressRoute
- C. a site-to-site VPN to Microsoft Azure
- D. the on-premises gateway for Power BI

**Answer: B**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-admin-power-bi-expressroute>

**NEW QUESTION 5**

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 6**

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 7**

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 Remove Errors. Does this meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 8**

You use Power BI Desktop to create a visualization for a Microsoft SQL Server data source. You need to ensure that you can use R visualization.  
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Download and install Microsoft R Server.
- B. Download and install RStudio Server on the computer that has Power BI Desktop installed.
- C. Install SQL Server R Services on the server that runs SQL Server.
- D. Enable R Scripting on the computer that has Power BI Desktop installed.
- E. Download and install Microsoft R on the computer that has Power BI Desktop installed.

Answer: E

**Explanation:**  
References: <https://docs.microsoft.com/en-us/power-bi/desktop-r-visuals>

**NEW QUESTION 9**

You create an app workspace named Wingtip Sales. Wingtip Sales is configured as shown in the following exhibit.


## Create an app workspace

Name your workspace

Wingtip Sales

Workspace ID

wingtipsales

 Available







Private - Only approved members can see what's inside


Members can edit Power BI content


Add workspace members

Enter email addresses

Add

austin@wingtip toys.com	Admin		
maxwel@wingri toys.com	Member		
james@wingtip toys.com	Member		

Advanced 

Dedicated capacity 

☐ Off

Save Cancel

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

The one task that Austin is permitted to perform, but the other members are not permitted to perform, is [answer choice].



add other users as members

create a new dashboard

pin a report visualization to a dashboard

publish a PBIX file

To make the content in Wingtip Sales available to users who have the free Power BI license, you must first [answer choice].



add all the users as workspace members

change the app workspace from Private to Public

purchase Power BI Premium

- A. Mastered
- B. Not Mastered



Answer: A

Explanation:

## Answer Area

The one task that Austin is permitted to perform, but the other members are not permitted to perform, is [answer choice].

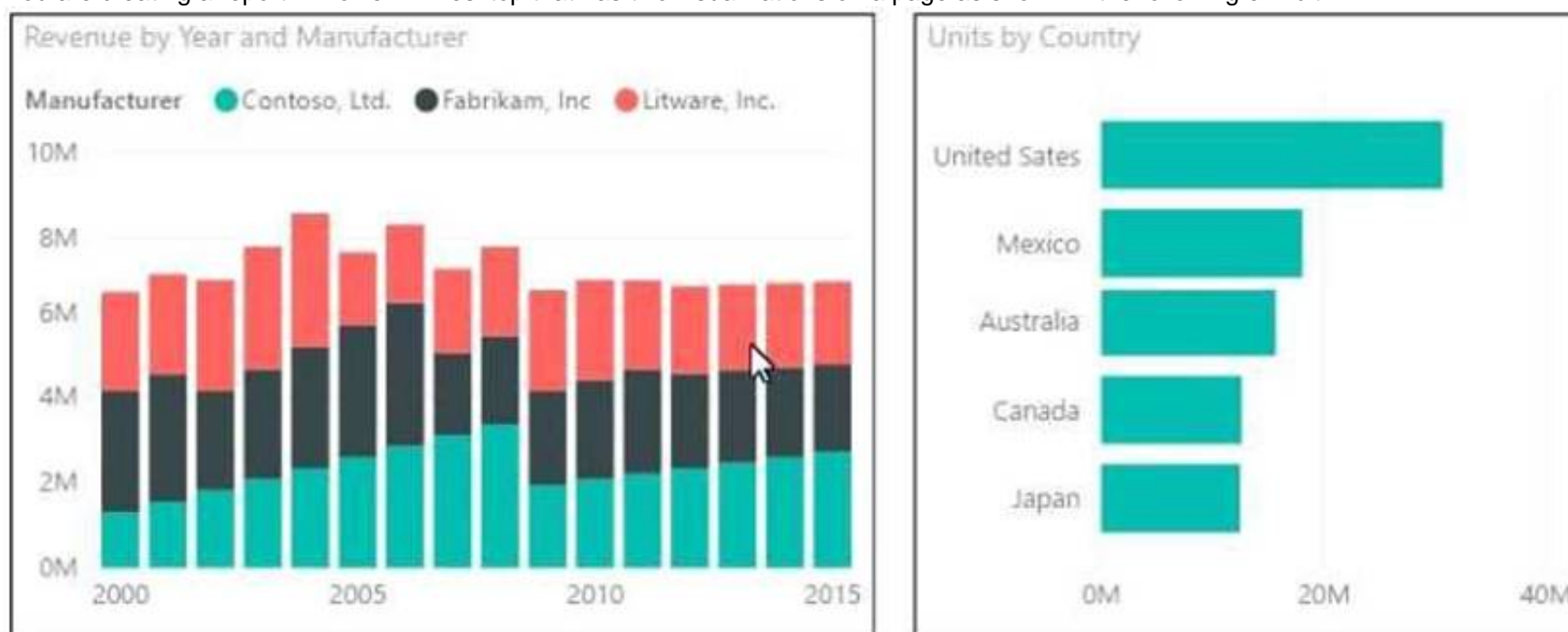
add other users as members  
 create a new dashboard  
 pin a report visualization to a dashboard  
 publish a PBIX file

To make the content in Wingtip Sales available to users who have the free Power BI license, you must first [answer choice].

add all the users as workspace members  
 change the app workspace from Private to Public  
 purchase Power BI Premium

### NEW QUESTION 10

You are creating a report in Power BI Desktop that has two visualizations on a page as shown in the following exhibit.



You need to ensure that when you click the bar of a country, only the values for that country are shown on the Revenue by Year and Manufacturer chart.

- A. Click the Revenue by Year and Manufacturer char
- B. On the Format tab, click Edit Interaction
- C. On the Units by Country chart, click Filter.
- D. Click the Revenue by Year and Manufacturer char
- E. On the Format tab, click Edit Interaction
- F. On the Units by Country chart, click Highlight.
- G. Click the Units by Country char
- H. On the Format tab, click Edit Interaction
- I. On the Revenue by Year and Manufacturer chart, click Filter.
- J. Click the Units by Country char
- K. On the Format tab, click Edit Interaction
- L. On the Revenue by Year and Manufacturer chart, click Highlight.

Answer: C

Explanation:

References:  
<https://docs.microsoft.com/en-us/power-bi/service-reports-visual-interactions>

### 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 15

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 has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

Database Diagram

dimGeography
[GeographyKey]
[City]
[StateProvinceCode]
[StateProvinceName]
[CountryRegionCode]
[EnglishCountryRegionName]
[PostalCode]
[SalesTerritoryKey]
[IpAddressLocator]

dimCustomer
[CustomerKey]
[GeographyKey]
[DiplayName]
[MaritalStatus]
[Gender]
[YearlyIncome]

Sales
[ProductKey]
[OrderDateKey]
[DueDateKey]
[ShipDateKey]
[CustomerKey]
[PromotionKey]
[CurrencyKey]
[SalesTerritoryKey]
[SalesOrderNumber]
[SalesOrderLineNumber]
[OrderQuantity]
[UnitPrice]
[ExtendedAmount]
[UnitPriceDiscountpct]
[DiscountAmount]
[ProductStandardCost]
[TotalProductCost]
[SalesAmount]
[TaxAmt]
[Freight]
[OrderDate]
[DueDate]
[ShipDate]

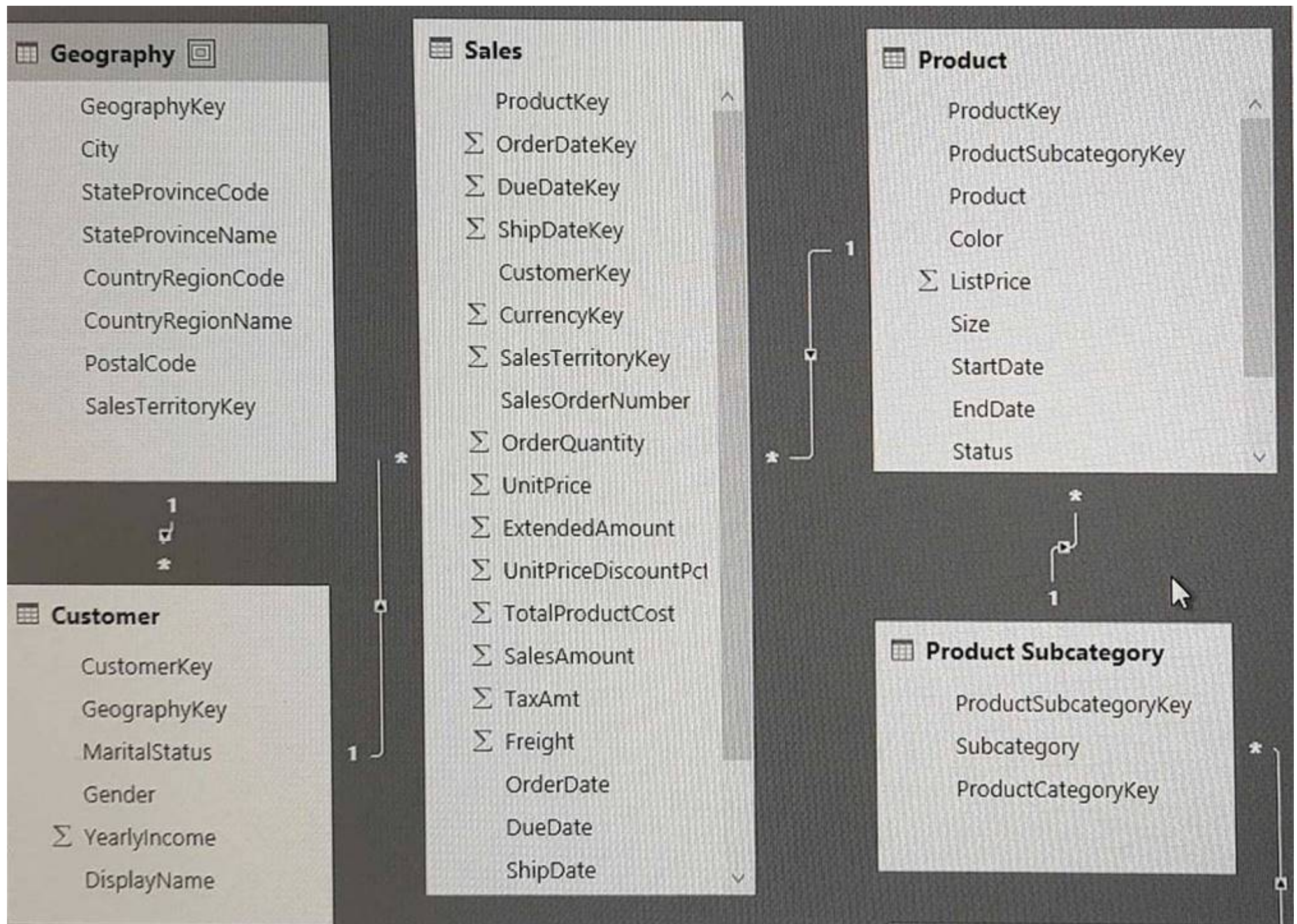
dimProduct
[ProductKey]
[ProductsSubcategoryKey]
[EnglishProductName]
[Color]
[ListPrice]
[Size]
[StartDate]
[EndDate]
[Status]

dimProductSubcategory
[ProductSubcategoryKey]
[ProductSubcategoryAlternateKey]
[EnglishProductSubcategoryName]
[SpanishProductSubcatwgoryName]
[FrenchProductSubcategoryName]
[ProductCategoryKey]

dimProductCategory
[ProductCategoryKey]
[ProductCategoryAlternateKey]
[EnglishProductCategoryName]
[SpanishProductCategoryName]
[FrenchProductCategoryName]

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





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 need to add a new column to the Product Subcategory table that uses the following formula.

=if [Subcategory] =null then "NA" else [Subcategory] Which command should you use in Query Editor?

- A. Column From Examples
- B. Custom Column
- C. Invoke Custom Function
- D. Conditional Column

**Answer: D**

**Explanation:**

References:

<http://community.powerbi.com/t5/Desktop/if-then-else/td-p/117999>

#### NEW QUESTION 17

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 20

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 25

You have a Power BI app named App1. The privacy for the App1 workspace is set to Private.

A user named User1 reports that App1 does not appear in the My organization AppSource. App1 appears in the My organization AppSource for your account.

You need to ensure that User sees App1 from the My organization AppSource. What should you do?

- A. From the app workspace, click Update app, configure the Content settings, and then click Update app.
- B. From the app workspace settings, add a member.
- C. From the app workspace, click Update app, configure the Access setting, and then click Update app.
- D. From the app workspace, share the dashboard.

**Answer: C**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-organizational-content-pack-introduction#what-is-appsource>

#### NEW QUESTION 26

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 30

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 Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate. Date contains one column named Date.

The tables have the following relationships: The active relationship is on Sales[DueDate].

You need to create measures to count the number of orders by [ShipDate] and the orders by [OrderDate]. You must meet the goal without duplicating data or loading additional data.

Solution: You create two copies of the Date table named ShipDate and OrderDateGet. You create a measure that uses the new tables.

Does this meet the goal?

- A. Yes



B. No

Answer: B

NEW QUESTION 34

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 virtualizations 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 answer area and arrange them in the correct order.

Actions

For each dataset, modify the Schedule Refresh settings.

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

For each dataset, modify the Gateway Connection settings.

Add subscriptions for the reports.

Download and install Power BI Desktop.

Answer Area

>

<

^

v

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 37

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.  
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	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 StoreID 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 modeling the data in Power BI.

You need to import only a sample of the data from the Order table.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. In the Power BI model, create a calculated table.
- B. From Query Editor, create a custom column that uses a custom column formula.
- C. From Query Editor, add a select statement that uses a where clause to the source definition.
- D. From Query Editor, create a column by using Column From Examples.
- E. From Query Editor, filter the table by Order\_date.

**Answer: C**

#### NEW QUESTION 38

You have a Power BI model that contains the following tables:

Sales (Sales\_ID, DateID, sales\_amount)

Date (DateID, Date, Month, week, Year)

The tables have a relationship. Date is marked as a date table in the Power BI model. You need to create a measure to calculate the sales for the last 12 months.

Which DAX formula should you use?

- A. CALCULATE(SUM(sales[sales\_amount]) DATESYTD ('Date' [Date]))
- B. CALCULATE(SUM(sales[sales\_amount]), SAMEPERIODLASTYEAR ('Date' [Date]))
- C. SUM(sales[sales\_amount])-CALCULATE(SUM(sales[sales\_amount]), SAMEPERIODLASTYEAR('Date'[Date]))
- D. SUM(sales[sales\_amount])-CALCULATE(SUM(sales[sales\_amount]),DATESYTD('Date'[Date]))

**Answer: C**

#### Explanation:

References:

<https://msdn.microsoft.com/en-us/library/ee634825.aspx> <https://docs.microsoft.com/en-us/power-bi/desktop-quickstart-learn-dax-basics>

<https://msdn.microsoft.com/en-us/library/ee634972.aspx>

#### NEW QUESTION 41

Your company plans to use Power BI for 20 users in the sales department. The users will perform the following tasks:

Access a published Power BI app

Modify reports in an app workspace

Share dashboards created in My Workspace

You need to identify which Power BI licenses are required for the tasks. The solution must use the Power BI (free) licenses, whenever possible.

Which license should you identify for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

**Access a published Power BI app:**

☐

Power BI (free)

Power BI PRO

**Modify report in an app workspace:**

☐

Power BI (free)

Power BI PRO

**Share dashboards created in My Workspace:**

☐

Power BI (free)

Power BI PRO

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References: <https://docs.microsoft.com/en-us/power-bi/service-create-distribute-apps> <https://docs.microsoft.com/en-us/power-bi/service-collaborate-power-bi-workspace>

**NEW QUESTION 45**

You have a Power BI model that contains the following two tables:  
Sales(Sales\_ID, sales\_date, sales\_amount, CustomerID)  
Customer(CustomerID, First\_name, Last\_name)  
There is a relationship between Sales and Customer.  
You need to create a measure to rank the customers based on their total sales amount. Which DAX formula should you use?

- A. RANKX(ALL(Sales), SUMX(RELATEDTABLE(Customer), [Sales\_amount]))
- B. TOPN(ALL(customer), SUMX(RELATEDTABLE(Sales), [Sales\_amount]))
- C. RANKX(ALL(customer), SUMX(RELATEDTABLE(Sales), [Sales\_amount]))
- D. RANK.EQ(Sales[sales\_amount], Customer[CustomerID])

**Answer:** A

**Explanation:**

References: <https://msdn.microsoft.com/query-bi/dax/rankx-function-dax>

**NEW QUESTION 49**

You create a new app workspace. You add a user named User11 as a member of the workspace. User11 can edit content.  
You plan to create a report in an app workspace that uses data from a Microsoft Azure SQL database.  
You need to create the report. The solution must ensure that User11 can edit the report from Power BI Desktop and from powerbi.com.  
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

From Power BI Desktop, publish the report to the Power BI service.

From powerbi.com, add a dataset.

From powerbi.com, create a report.

From powerbi.com, publish the report to the web.

From Power BI Desktop, create a report.

From Power BI Desktop, add a data source.

>

<

Answer Area

<

>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

From Power BI Desktop, publish the report to the Power BI service.

From powerbi.com, add a dataset.

From powerbi.com, create a report.

From powerbi.com, publish the report to the web.

From Power BI Desktop, create a report.

From Power BI Desktop, add a data source.

>

<

Answer Area

From Power BI Desktop, add a data source.

From powerbi.com, create a report.

From Power BI Desktop, publish the report to the Power BI service.

<

>

NEW QUESTION 50

You have a column named phone\_number. The values in the columns are in one of the following formats:

- 999-999-9999x123
- 1-999-999-9999x232
- +1-999-999-9999x66x666

The values after x in the phone-number column indicate the phone extension.

You need to create a custom column in Query Editor that contains only the phone extensions.

How should you complete the query? 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.

Answer Area

AfterDelimiter

PositionOf

PositionOfAny

Range

RelativePosition

RemoveRange

TrimEnd

Text.

Value

{0,

Value

.FromEnd}}

[[phone\_number], "x",

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 54

You need to create a dashboard in the Power BI service to display data from a PubNub source. What should you do?

- A. Add a Microsoft SQL Server Analysis Services (SSAS) data source that uses Connect live and create a repor
- B. Pin the report to a dashboard.
- C. Create an app workspace and publish the workspace to a dashboard.
- D. Add a Microsoft Azure SQL database data source that uses DirectQuery and create a repor
- E. Pin the report to a dashboard.
- F. Add a custom streaming data tile to a dashboard.

Answer: D

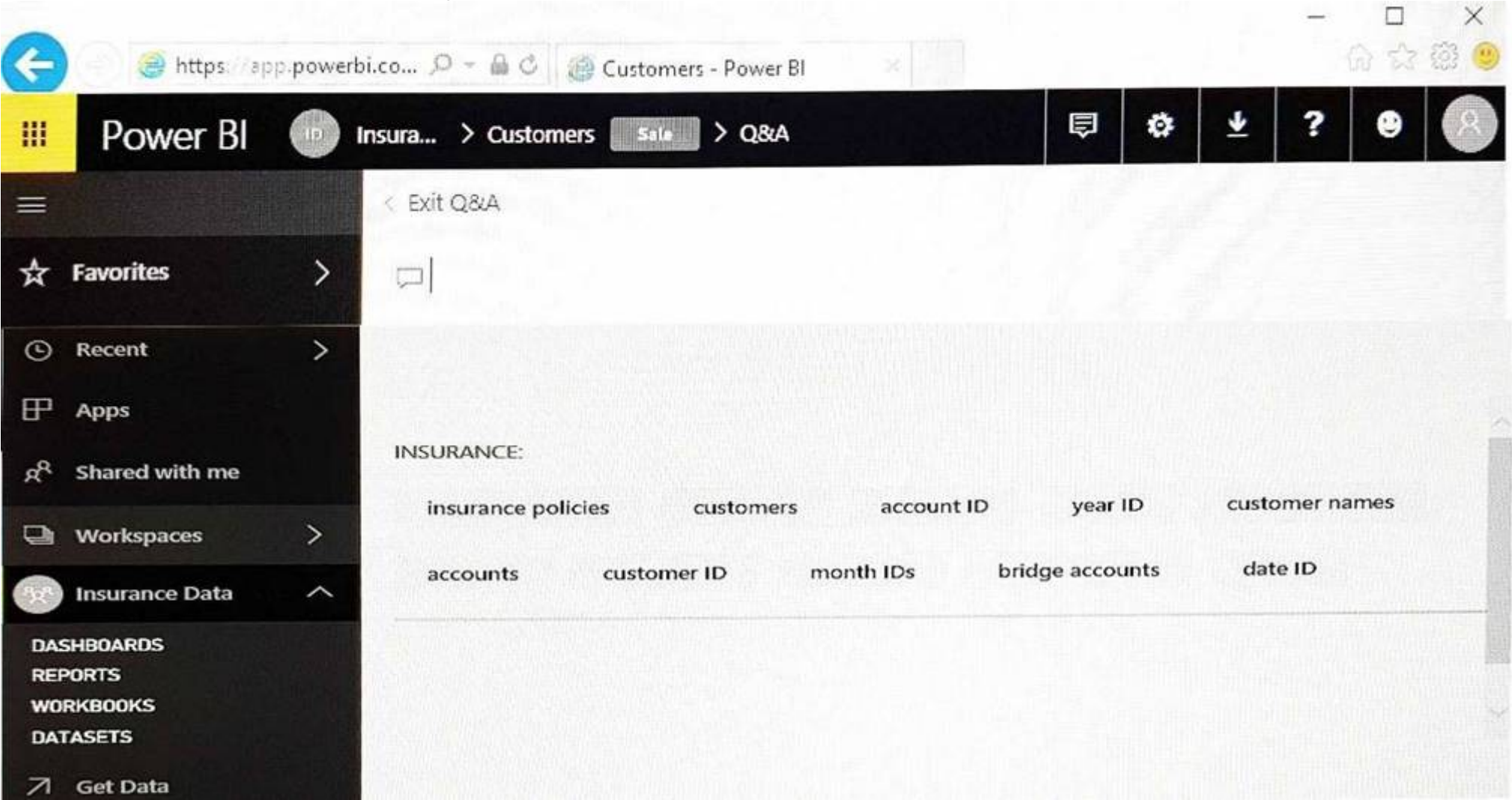
Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/service-real-time-streaming#set-up-your-real-time-streaming-dataset->

NEW QUESTION 59

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

▼

Customers  
Insurance  
Insurance Data  
Sale

The dashboard uses a dataset named [answer choice].

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 64

You have a customer table in Power BI Desktop. The customer table contains the columns as shown in the following table.

CustomerID	Display Name	SSN
1	Smith, John	987-65-4321
2	Smith, Gail	123-45-6789
3	White, Tony	010-20-4567
4	Mark, Keith	890-67-5432

You need to create a custom column that hides the first three digits of the SSN. The values in the new column must have the xxx-99-9999 format. How should you complete the Query Editor 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

Text.End

Text.Insert

Text.Range

Text.Replace

Text.Start

Answer Area

Value

([SSN],

Value

([SSN],4), "xxx-")

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Text.Replace

Box 2: Text.Start

References: <https://msdn.microsoft.com/query-bi/m/text-replace> <https://msdn.microsoft.com/en-us/query-bi/m/text-start>

NEW QUESTION 69



You have a Power Pivot model that includes a KPI.

You need to create a visualization based on the Power Pivot model as shown in the exhibit. (Click the Exhibit button.)

Year	Month	RevenueTY	RevenueTY Goal	RevenueTY Status
2013	August	\$4,689,121	\$4,521,528	<span style="color: green;">●</span>
	September	\$5,284,376	\$5,455,457	<span style="color: yellow;">●</span>
	October	\$5,962,371	\$6,418,957	<span style="color: brown;">●</span>
	November	\$5,532,316	\$5,770,254	<span style="color: yellow;">●</span>
	December	\$6,714,041	\$6,771,982	<span style="color: yellow;">●</span>
2014	January	\$6,748,259	\$6,924,711	<span style="color: yellow;">●</span>
	February	\$6,999,557	\$7,328,599	<span style="color: yellow;">●</span>
	March	\$8,938,044	\$8,196,823	<span style="color: green;">●</span>
	April	\$8,518,611	\$8,142,711	<span style="color: green;">●</span>
	May	\$7,982,229	\$7,817,442	<span style="color: green;">●</span>
	June	\$9,183,416	\$9,227,351	<span style="color: yellow;">●</span>
	July	\$7,451,696	\$7,593,963	<span style="color: yellow;">●</span>
	August	\$8,068,372	\$7,791,851	<span style="color: green;">●</span>
	September	\$7,669,263	\$7,919,924	<span style="color: yellow;">●</span>
	October	\$7,813,739	\$7,592,288	<span style="color: green;">●</span>
	November	\$10,322...	\$9,857,259	<span style="color: green;">●</span>

Which type of visualization should you use?

- A. matrix
- B. KPI
- C. multi row card
- D. table

**Answer:** B

#### NEW QUESTION 71

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 76

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 80

You need to create a custom visualization for Power BI. What should you install first?

- A. jQuery
- B. Node.js
- C. Microsoft Azure PowerShell
- D. Microsoft.NET

**Answer:** B

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-custom-visuals-getting-started-with-developer-tools>

**NEW QUESTION 81**

You have a Power BI model for sales data. You create a measure to calculate the year-to-date sales. You need to compare the year-to-date sales with the previous year for the same time period. Which DAX function should you use?

- A. DATE ADD
- B. LASTDATE
- C. ENDOFVEAR
- D. PREVIOUSYEAR

**Answer:** D

**NEW QUESTION 83**

You have a Power BI model for sales data.

You need to create a measure to calculate the year-to-date sales and to compare those sales to the previous year for the same time period.

Which DAX function should you use?

- A. PARALLELPERIOD
- B. SAMEPERIODLAST YEAR
- C. DATESYTD
- D. PREVIOUSYEAR

**Answer:** A

**Explanation:**

References: <https://msdn.microsoft.com/en-us/library/ee634873.aspx>

**NEW QUESTION 84**

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 Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate.

Date contains two columns named Date and Time.

The tables have the following relationships:

Sales [DueDate] and Date [Date]

Sales [ShipDate] and Date [Date]

Sales [OrderDate] and Date [Date]

The active relationship is on Sales [DueDate].

You need to create measures to count the number of orders by [ShipDate] and orders by [OrderDate]. You must meet the goal without loading any additional data.

Solution: You create measures that use the CALCULATE, COUNT, and FILTER DAX functions. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

References:

<https://msdn.microsoft.com/en-us/library/ee634966.aspx> <https://msdn.microsoft.com/en-us/library/ee634825.aspx> <https://msdn.microsoft.com/en-us/library/ee634791.aspx>

**NEW QUESTION 89**

Your organization has a team of power users who recently created 20 Power BI dashboards. The power users share the dashboards with other users in the organization.

When the users attempt to access the dashboards, they receive the error message shown in the exhibit. (Click the Exhibit.)



You need to ensure that all the users can access the dashboards. What should you do first?

- A. From the Microsoft Office 365 Admin center, and the Power BI (free) subscription, and then assign a license to each user.
- B. From the Power BI Admin portal, modify the Privacy Settings.
- C. From the properties of each dashboard, modify the Share dashboard settings.
- D. Instruct each user to install Microsoft Office 2016.

**Answer:** A

**Explanation:**

References:

<http://www.nubo.eu/en/blog/2016/12/Enable-PowerBI-On-Office-365/>

#### NEW QUESTION 93

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 94**

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 Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate. Date contains one column named Date.

The tables have the following relationships: The active relationship is on Sales[DueDate].

You need to create measures to count the number of orders by [ShipDate] and the orders by [OrderDate]. You must meet the goal without duplicating data or loading additional data.

Solution: You create measures that use the CALCULATE, COUNT, and FILTER DAX functions. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

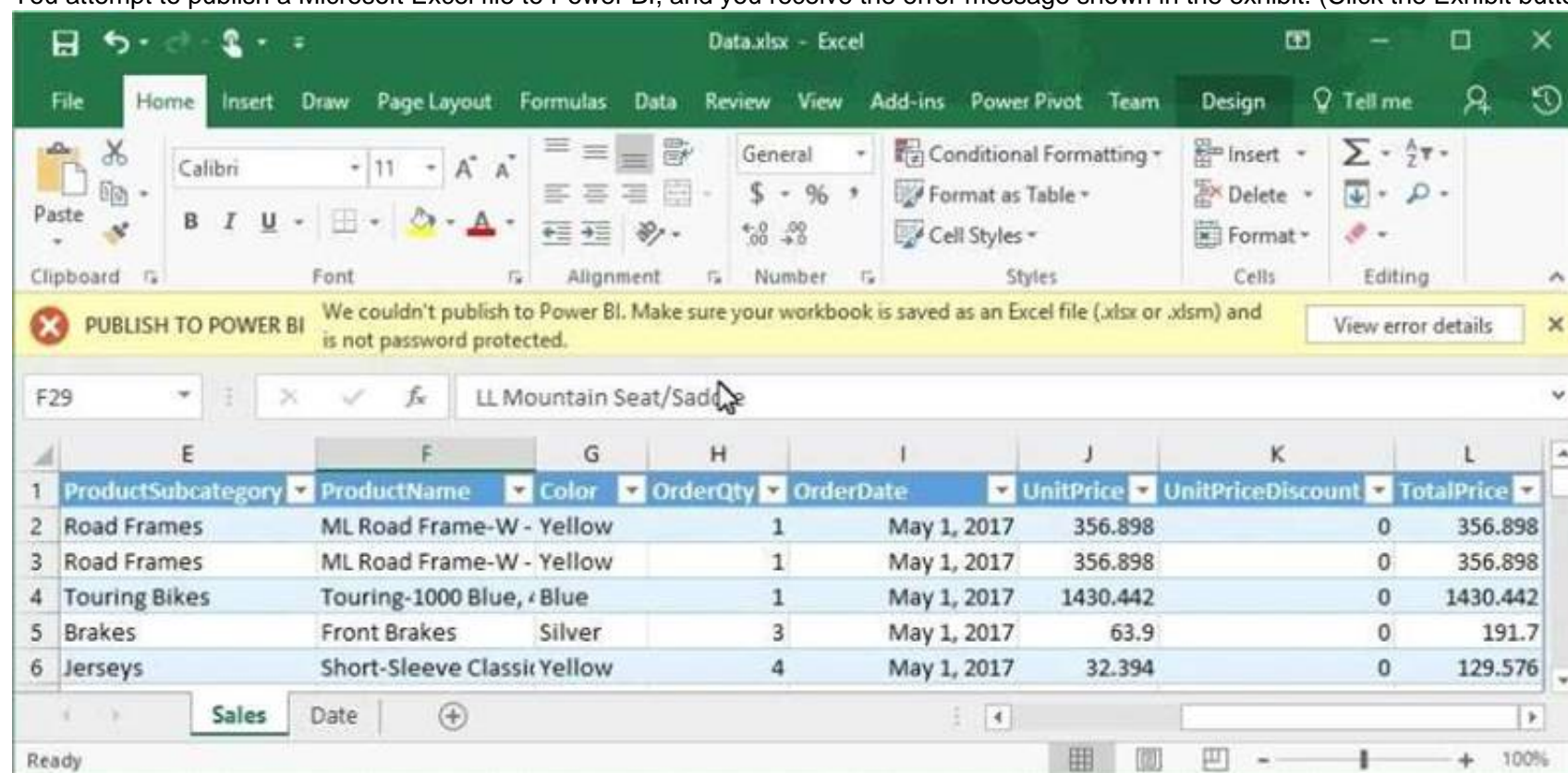
**Explanation:**

References:

<https://msdn.microsoft.com/en-us/library/ee634966.aspx> <https://msdn.microsoft.com/en-us/library/ee634825.aspx> <https://msdn.microsoft.com/en-us/library/ee634791.aspx>

**NEW QUESTION 98**

You attempt to publish a Microsoft Excel file to Power BI, and you receive the error message shown in the exhibit. (Click the Exhibit button.)



The file is in c:\data\.

You need to ensure that you can publish the file to Power BI. What should you do first?

- A. Save the file in a Microsoft SharePoint document library.
- B. Decrypt the workbook.
- C. Add a digital signature to the workbook.
- D. Set the file attributes to read-only.

**Answer:** B

**NEW QUESTION 103**

You plan to deploy a Power BI app workspace that will be viewed by 10,000 users. You need to ensure that dashboard data can be updated every 30 minutes. What should you do?

- A. Assign each user a Power BI Pro license.
- B. Store the dataset in Microsoft Azure Storage that uses the Premium storage tier.
- C. Create the app workspace by using an account that is assigned a Power BI Pro license.
- D. Configure the app workspace for Premium capacity.

**Answer:** D

**Explanation:**

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

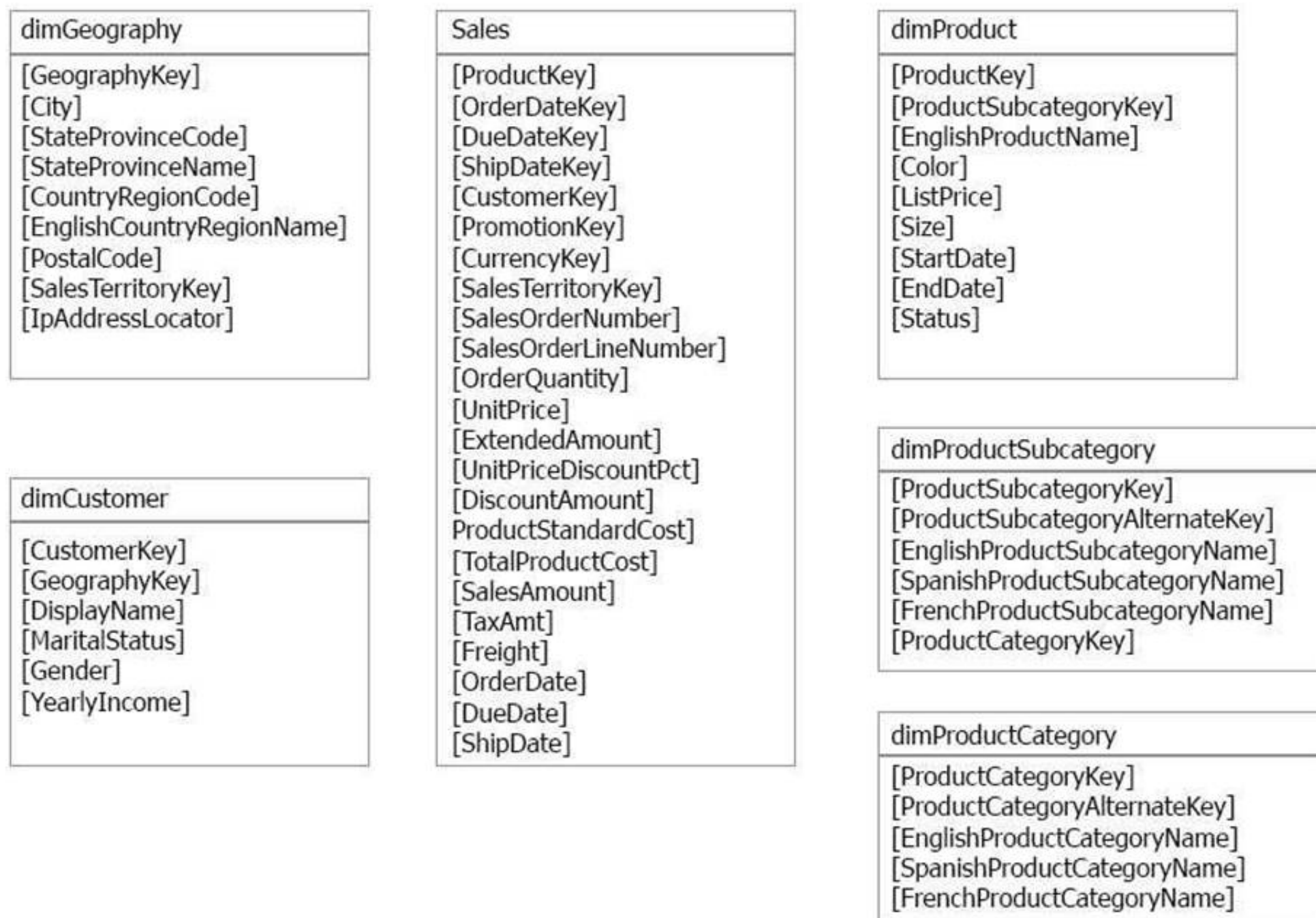
**NEW QUESTION 108**

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

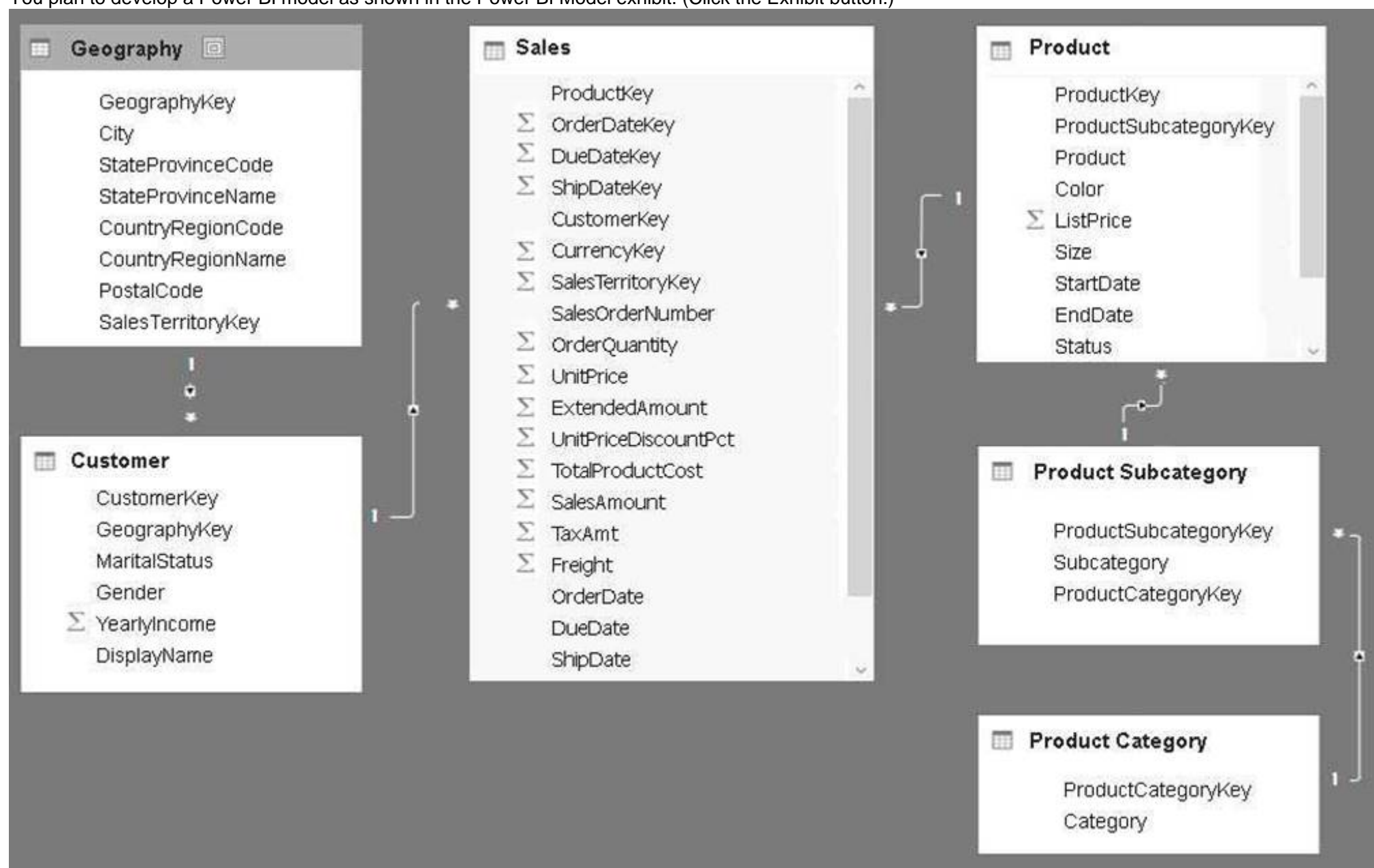
presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

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 are implementing the Power BI model.



You need to edit the Product Category query to match the desired Power BI model.

How should you complete the advanced query? 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 pint.

Values	Answer Area
Table.Combine	<pre>let     Source = Sql.Database("localhost"),     DB1 = Source([Name="DB1"])[Data],     dbo_DimProductCategory = DB1[Schema="dbo",Item="DimProductCategory"][Data],     #"Var1" = [Value] (dbo_DimProductCategory, {"ProductCategoryAlternateKey",         "SpanishProductCategoryName", "FrenchProductCategoryName"})     #"Var2" = [Value] (#"Var1", {{"EnglishProductCategoryName", "Category"}}) in     #"Var2"</pre>
Table.RemoveColumns	
Table.RemoveRows	
Table.RenameColumns	
Table.ReorderColumns	
Table.SelectColumns	

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Table.RemoveColumns

Box 2: Table.RenameColumns References:

<https://msdn.microsoft.com/en-us/library/mt260776.aspx> <https://msdn.microsoft.com/en-us/library/mt260808.aspx>

**NEW QUESTION 113**

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 116**

You have three Power BI Desktop projects named Report1.pbix, Report2.pbix, and Report3.pbix that have the following characteristics:

- Report1.pbix contains a custom visualization.
- Report2.pbix implements row-level security.
- Report3.pbix connects to a Microsoft SQL Server database by using DirectQuery.

Which reports support Publish to Web, and which reports can be published to Power BI Report Server? To answer, drag the appropriate reports to the correct targets. Each report 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.

Reports	Answer Area	
Report1 only	Reports that support Publish to web: [Report]	
Report3 only		Reports that can be published to Power BI Report Server: [Report]
Report1 and Report3		
Report2 only		
Report1 and Report2		
Report2 and Report3		

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

References:

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

**NEW QUESTION 119**

You are importing sales data from a Microsoft Excel file named Sales.xlsx into Power BI Desktop. You need to create a bar chart showing the total sales amount by region.



When you create the bar chart, the regions appear as expected, but the sales amount value displays the count of sales amount instead of the sum of sales amount each region.  
 You need to modify the query to ensure that the data appears correctly. What should you do?

- A. Delete the query, import the data into Microsoft SQL Server, and then import the data from SQL Server.
- B. In Query Editor, add a calculated column that totals the sales amount column.
- C. Change the Data Type of sales amount column to Numeric.
- D. Refresh the data model.

**Answer:** B

**NEW QUESTION 124**

You plan to use Power BI Desktop to import 100 CSV files.  
 The files contain data from different stores. The files have the same structure and are stored in a network share.  
 You need to import the CSV files into one table. The solution must minimize administrative effort. What should you do?

- A. Add a folder data source and use the Combine Files command.
- B. Add a folder data source and use the Merge Queries command.
- C. Add a Microsoft Excel data source and use the Merge Queries command.
- D. Add text/CSV data sources and use the Append Queries command.

**Answer:** A

**Explanation:**

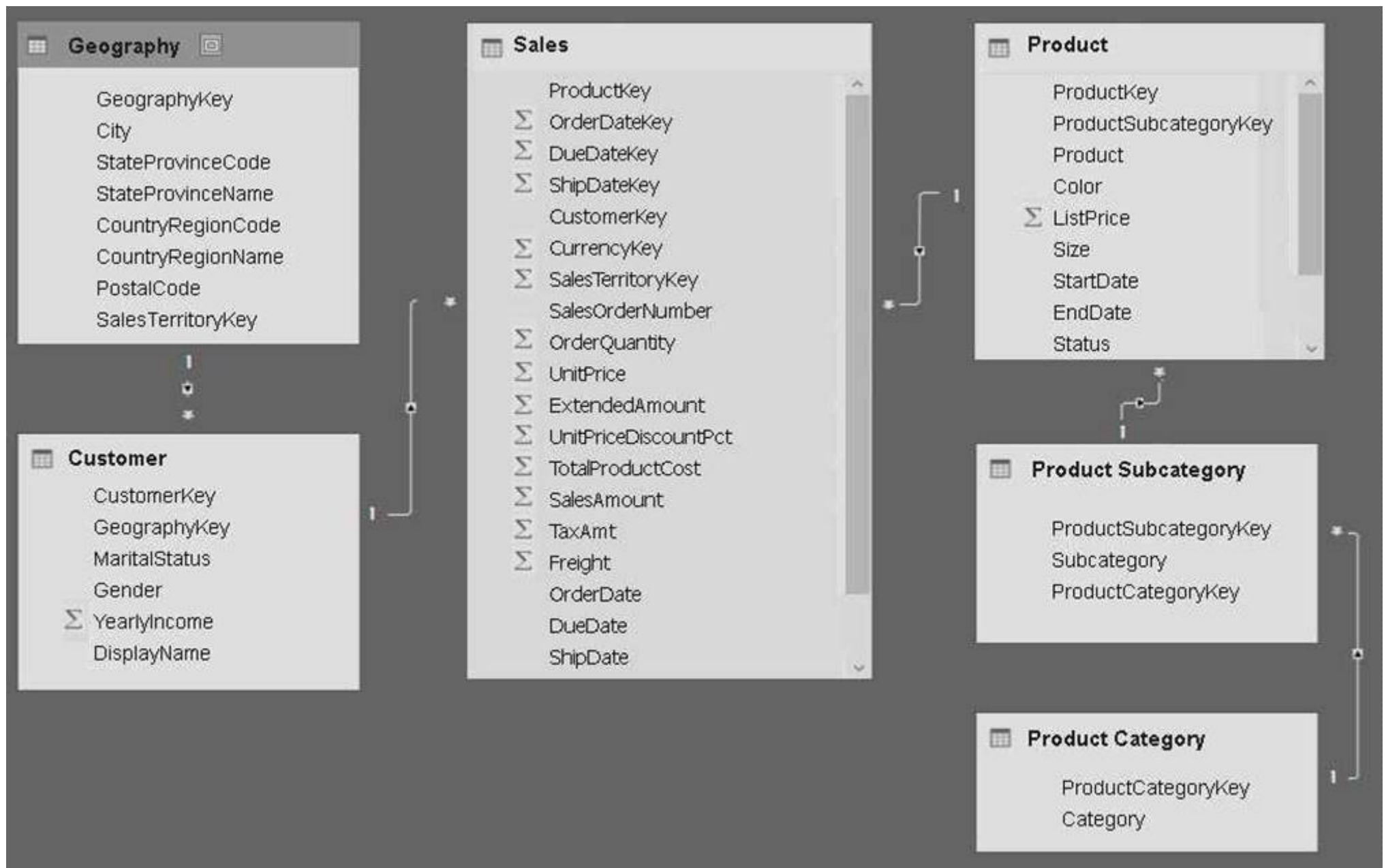
References: <https://docs.microsoft.com/en-us/power-bi/desktop-combine-binaries>

**NEW QUESTION 126**

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.)

<div>dimGeography</div> <div>[GeographyKey] [City] [StateProvinceCode] [StateProvinceName] [CountryRegionCode] [EnglishCountryRegionName] [PostalCode] [SalesTerritoryKey] [IpAddressLocator]</div>	<div>Sales</div> <div>[ProductKey] [OrderDateKey] [DueDateKey] [ShipDateKey] [CustomerKey] [PromotionKey] [CurrencyKey] [SalesTerritoryKey] [SalesOrderNumber] [SalesOrderLineNumber] [OrderQuantity] [UnitPrice] [ExtendedAmount] [UnitPriceDiscountPct] [DiscountAmount] ProductStandardCost [TotalProductCost] [SalesAmount] [TaxAmt] [Freight] [OrderDate] [DueDate] [ShipDate]</div>	<div>dimProduct</div> <div>[ProductKey] [ProductSubcategoryKey] [EnglishProductName] [Color] [ListPrice] [Size] [StartDate] [EndDate] [Status]</div>
<div>dimCustomer</div> <div>[CustomerKey] [GeographyKey] [DisplayName] [MaritalStatus] [Gender] [YearlyIncome]</div>		<div>dimProductSubcategory</div> <div>[ProductSubcategoryKey] [ProductSubcategoryAlternateKey] [EnglishProductSubcategoryName] [SpanishProductSubcategoryName] [FrenchProductSubcategoryName] [ProductCategoryKey]</div>
		<div>dimProductCategory</div> <div>[ProductCategoryKey] [ProductCategoryAlternateKey] [EnglishProductCategoryName] [SpanishProductCategoryName] [FrenchProductCategoryName]</div>

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 need to create a measure of Sales[SalesAmount] where Product[Color] is Red or Product[Size] is 50. Which DAX formula should you use?

A

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    All('Product'[Color], 'Product'[Size])
)
```

B

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    'Product'[Color] = "Red" || 'Product'[Size] = 50
)
```

C

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    FILTER (
        'Product',
        'Product'[Color] = "Red" ||
        'Product'[Size] = 50
    )
)
```

D

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    FILTER (
        'Product'[Color] = "Red" ||
        'Product'[Size] = 50
    )
)
```



- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** C

**NEW QUESTION 127**

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 130**

You manage a Power BI model has a table named Sales and product.  
 You need to ensure that a sales team can view only data that has a CountryRegionName value of United States and a ProductCategory value of Clothing.  
 What should you do from Power BI Desktop?

- A. From Power BI Desktop, create a new role that has the following filter.[countryRegionName]= “United States” && [ProductCategory]= “Clothing”
- B. Add the following filters in Query Editor.CountryRegionName is United StatesProductCategory is Clothing
- C. From Power BI Desktop, create a new role that has the following filters.[CountryRegionName]= “United States”
- D. Add the following filters to a report.CountryRegionName is United SatesProductCategory is Clothing

**Answer:** D

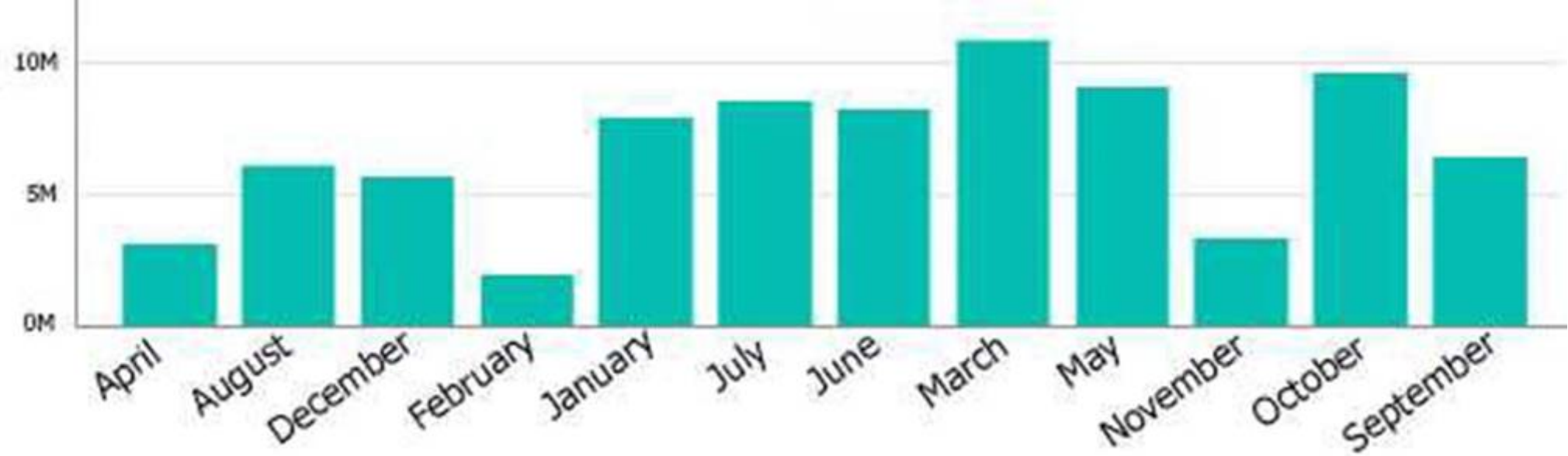
**Explanation:**  
 References: <https://docs.microsoft.com/en-us/power-bi/power-bi-how-to-report-filter>

**NEW QUESTION 132**

You are creating a report in Power BI Desktop. You are consuming the following tables.

Total name	Column name	Data type
Sales	SalesID	Integer
	SalesDate	Datetime
	TotalPrice	Float
	CustomerID	Integer
	SalesShipDate	Datetime
	StoreID	Integer
Date	Date	Datetime
	DateKey	Integer
	DateName	Datetime
	MonthNumber	Integer
	Week	Integer
	MonthName	Varchar(3)
	Year	Integer

Date[Date] is in the mm/dd/yyyy format. Date[DateKey] is in the ddmmyyyy format. Date[MonthNumber] is in the mm format. Date[MonthName] is in the mmm format.  
 You create the report shown in the exhibit. (Click the Exhibit button.)



You need to ensure that the months appear in the order of the calendar. How should you sort the MonthName column?

- A. by MonthNumber
- B. ascending
- C. descending
- D. by DateKey

**Answer:** A

**Explanation:**

References:

<http://ppmworks.com/sorting-month-names-chronologically-in-microsoft-power-bi-reports/>

**NEW QUESTION 137**

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 PowerB1. 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 Power BI Admin portal, you modify the Tenant settings.

A. Yes

B. No

**Answer:** B

**NEW QUESTION 138**

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 Microsoft Excel workbook that is saved to Microsoft SharePoint Online. The workbook contains several Power View sheets.

You need to recreate the Power View sheets as reports in the Power BI service. Solution: From Excel, click Publish to Power BI, and then click Export.

Does this meet the goal?

A. Yes

B. No

**Answer:** B

**NEW QUESTION 141**

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 PowerBI setting, you modify the Developer Settings.

Does this meet the goal?

A. Yes

B. No

**Answer:** B

**NEW QUESTION 146**

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 Microsoft Excel workbook that is saved to Microsoft SharePoint Online. The workbook contains several Power View sheets.

You need to recreate the Power View sheets as reports in the Power BI service.

Solution: From the Power BI service, get the data from SharePoint Online, and then click Import. Does this meet the goal?

A. Yes

B. No

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-excel-workbook-files>

**NEW QUESTION 150**

You plan to create a dashboard in the Power BI service that will retrieve data from a tabular database in Microsoft SQL Server Analysis Services (SSAS). The dashboard will be shared between the users in your organization.

The Analysis Services database has a DirectQuery connection to the SQL Server database that contains the source data.

You need to ensure that the users will see the current data when they view the dashboard. How should you configure the connection to the data source?

A. Deploy an on-premises data gateway (personal mode). Connect to the data by using the Connect live option.

B. Deploy an on-premises data gateway (personal mode). Connect to the data by using the DirectQuery Data Connectivity mode.

C. Deploy an on-premises data gatewa

D. Connect to the data by using the DirectQuery Data Connectivity mode.

E. Deploy an on-premises data gatewa

F. Connect to the data by using the Connect live option.

**Answer:** D

#### NEW QUESTION 151

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 153

You are creating a Power BI Desktop report that has several bar charts and a date slicer. You need to create a slide show that can be viewed from the Power BI service. Each slide must display the charts filtered for a different year. What should you do before you publish the report?

- A. Configure report level filters, and then create groups that use the List group type.
- B. Configure drillthrough filters for each bar chart, and then select Selection Pane.
- C. Filter the bar charts by using the slicer, and then create bookmarks.
- D. Configure page level filters, and then create groups that use the Bin group type.

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 158

You are creating a report in Power BI Desktop. You are consuming the following tables.

Total name	Column name	Data type
Sales	SalesID	Integer
	SalesDate	Datetime
	TotalPrice	Float
	CustomerID	Integer
	SalesShipDate	Datetime
	StoreID	Varchar(100)
Date	Date	Datetime
	DateKey	Integer
	DateName	Datetime
	MonthNumber	Integer
	MonthName	Varchar(3)
	Year	Integer

You have a new table named Fiscal that has the same schema as the Date table, but contains the fiscal dates of your company. You need to create a report that displays the total sales by fiscal month and calendar month. What should you do?

- A. Union Fiscal and Date as one table.
- B. Add Fiscal to the model and create a one-to-many relationship by using Date[Year] and Fiscal[Year].
- C. Add Fiscal to the model and create a one-to-one relationship by using Date[Year] and Fiscal[Year].
- D. Merge Fiscal into the Date table.

**Answer:** D

#### Explanation:

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

#### NEW QUESTION 160

You have the following tables.



Table name	Column name
Sales	SalesOrderID
	SalesDate
	OrderQty
	UnitPrice
	SalesAmount
	CustomerID
Customers	CustomerID
	CustomerName
	Phone
	Email

You need to create a new table that displays the top 10 customers by the total of SalesAmount.  
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.

Top Customers=

(SUM(Sales[Profit]),

CALCULATE

FILTER

TOPN

RANKX

(10, Customer, SUM(Sales[Profit]))

CALCULATE

RANKX

TOPN

VALUES

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Top Customers=

(SUM(Sales[Profit]),

CALCULATE

FILTER

TOPN

RANKX

(10, Customer, SUM(Sales[Profit]))

CALCULATE

RANKX

TOPN

VALUES

NEW QUESTION 161

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, select the CustomerID column. Click Replace Errors... and enter a value of 0 Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### NEW QUESTION 166

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 171

You plan to join a fact table named ActivityLog to a Date dimension named ActivityDate. The date value in ActivityLog is a datetime column named ActivityStart. The date value in ActivityDate is a number column named DateID. DateID is in the YYYYMMDD format. What should you do in the model before you create the relationship?

- A. Change the Data Type of ActivityStart to Date.
- B. Create a measure in ActivityLog that uses the format DAX function.
- C. Change the Data Type of DateID to Date.
- D. Create a calculated column in ActivityLog that uses the format DAX function.

**Answer:** D

#### NEW QUESTION 173

You have the following two queries in Power BI Desktop:

A query named Query1 that retrieves a table named SMB\_Customers from a Microsoft SQL Server database

A query named Query2 that retrieves a table named Enterprise\_Customers from an Oracle database. Both tables have the same columns.

You need to combine the data from SMB\_Customers and Enterprise\_Customers. Which command should you use?

- A. Combine Files
- B. Merge Columns
- C. Merge Queries
- D. Append Queries

**Answer:** D

#### Explanation:

References:

<http://radacad.com/append-vs-merge-in-power-bi-and-power-query>

#### NEW QUESTION 177

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 179

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

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

dimGeography	Sales	dimProduct
[GeographyKey]	[ProductKey]	[ProductKey]
[City]	[OrderDateKey]	[ProductSubcategoryKey]
[StateProvinceCode]	[DueDateKey]	[EnglishProductName]
[StateProvinceName]	[ShipDateKey]	[Color]
[CountryRegionCode]	[CustomerKey]	[ListPrice]
[EnglishCountryRegionName]	[PromotionKey]	[Size]
[PostalCode]	[CurrencyKey]	[StartDate]
[SalesTerritoryKey]	[SalesTerritoryKey]	[EndDate]
[IpAddressLocator]	[SalesOrderNumber]	[Status]
	[SalesOrderLineNumber]	
	[OrderQuantity]	
	[UnitPrice]	
	[ExtendedAmount]	
	[UnitPriceDiscountPct]	
	[DiscountAmount]	
	ProductStandardCost]	
	[TotalProductCost]	
	[SalesAmount]	
	[TaxAmt]	
	[Freight]	
	[OrderDate]	
	[DueDate]	
	[ShipDate]	

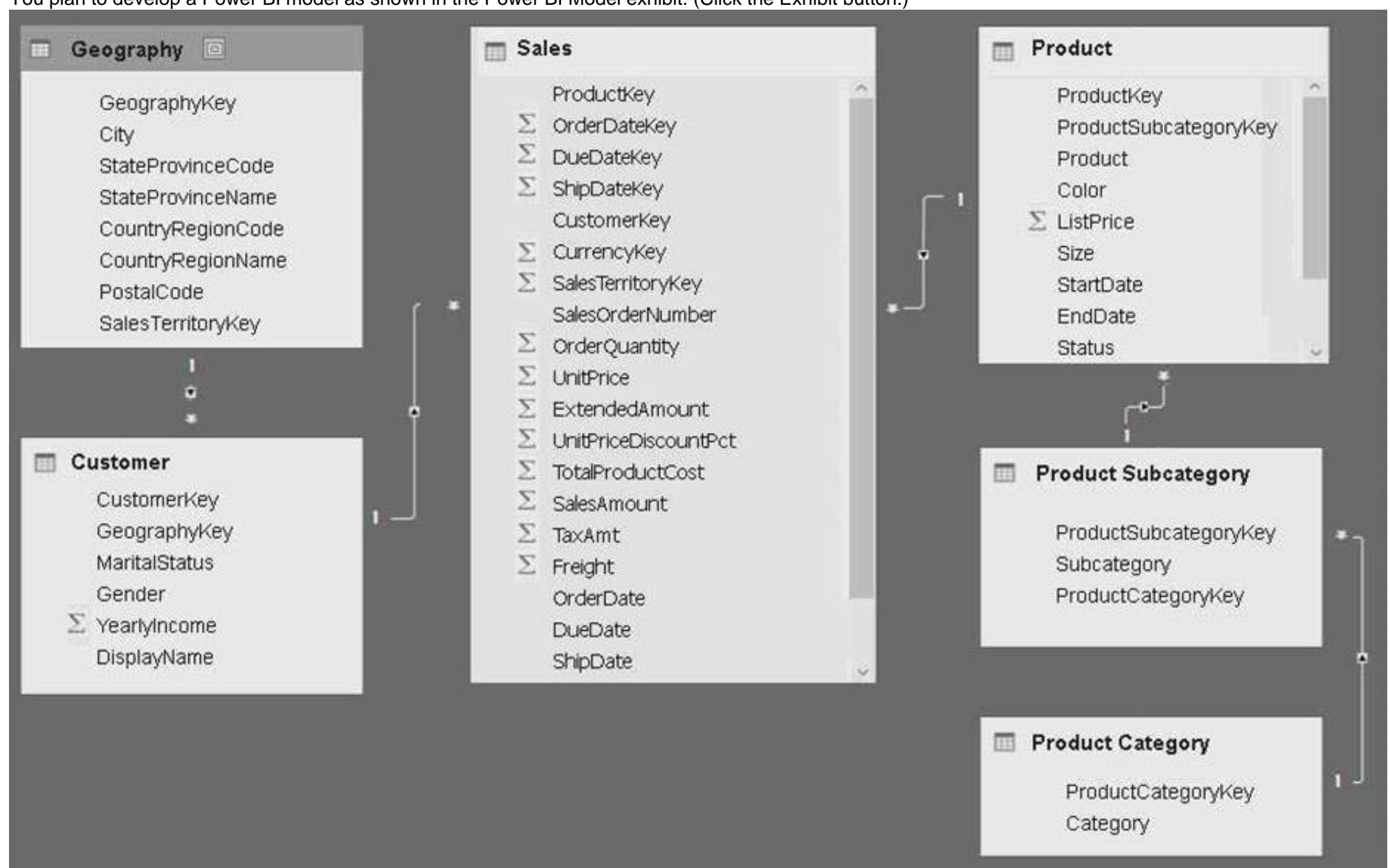
  

dimCustomer	dimProductSubcategory
[CustomerKey]	[ProductSubcategoryKey]
[GeographyKey]	[ProductSubcategoryAlternateKey]
[DisplayName]	[EnglishProductSubcategoryName]
[MaritalStatus]	[SpanishProductSubcategoryName]
[Gender]	[FrenchProductSubcategoryName]
[YearlyIncome]	[ProductCategoryKey]

dimProductCategory
[ProductCategoryKey]
[ProductCategoryAlternateKey]
[EnglishProductCategoryName]
[SpanishProductCategoryName]
[FrenchProductCategoryName]

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 need to create a hierarchy that has Category, Subcategory, and Product.



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

To the Product Subcategory table, add a calculated measure that uses the RELATED ( ' Product Category' [Category]) DAX function.

To the Product table, add a column named Category that uses the RELATED ( ' Product Category' [Category]) DAX function.

To the Product table, add a calculated measure that uses the RELATED ( ' Product Category' [Category]) DAX function.

Create a hierarchy.

To the Product table, add a column named SubCategory that uses the RELATED ( ' Product Subcategory' [Subcategory]) DAX function.

To the Product Subcategory table, add a column named Category that uses the RELATED ( ' Product Category' [ProductCategoryKey]) DAX function.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:  
https://intelligentsql.wordpress.com/2013/05/08/tabular-hierarchies-across-multiple-tables/ https://www.desertislesql.com/wordpress1/?p=1629

NEW QUESTION 181

You have the datasets shown in the following graphic.

Dashboards Reports Workbooks Datasets					Showing 3 item(s)	Name (A-Z) ▾
NAME	ACTIONS	LAST REFRESH	NEXT REFRESH	API ACCESS		
 Dataset1	   	1/24/2018, 2:32:12 PM	N/A	Streaming		
 Dataset1	   	1/24/2018, 2:32:12 PM	N/A	Hybrid		

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.  
Note: Each selection is worth one point.

When designing a dashboard that uses Dataset1, you can use [answer choice].

only report visualizations

only streaming data tiles

both report visualizations and streaming data tiles

When designing a dashboard that uses Dataset2, you can use [answer choice].

only report visualizations

only streaming data tiles

both report visualizations and streaming data tiles

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-real-time-streaming>

<http://radacad.com/integrate-power-bi-into-your-application-part-6-real-time-streaming-and-push-data>

**NEW QUESTION 182**

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.

Your company has 1,000 users in a Microsoft Office 365 subscription.

A Power BI administrator named Admin1 creates 20 dashboards and shares them with 50 users. You discover that a user named User1 can access all the dashboards.

You need to prevent User1 from accessing all the dashboards.

Solution: From the Office 365 Admin center, you remove the Power BI license from User1. Does this meet the goal?

A. Yes

B. No

**Answer:** B

**NEW QUESTION 185**

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 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 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 Order table and the Store table on the Store\_ID column. What should you do before you create the relationship?

A. In the Order table query, use the Table.TransformRows function.

B. In the Store table query, use the Table.TransformRows function.

C. In the Store table query, use the Table.TransformColumnTypes function.

D. In the Order table query, use the Table.TransformColumnTypes function.

**Answer:** C

NEW QUESTION 190

You are configuring the relationships between the following tables.

Table name	Column name
InsurancePolicy	PolicyID
	AccountID
	Policy_cost
	Date
Account	AccountID
	AccountName
BridgeAccount	AccountID
	CustomerID
Customer	CustomerID
	CustomerName

A customer can have multiple accounts. An account can only be associated to one customer. Each account is associated to only one insurance policy. You need to configure the relationships between the tables to ensure that you can create a report displaying customers and their associated insurance policies. How should you configure each relationship? To answer, drag the appropriate cardinalities to the correct relationships. 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.

Cardinalities

Many-to-one

One-to-many

One-to-one

Answer Area

Relationship from InsurancePolicy to Account:

Relationship from Account to BridgeAccount:

Relationship from Customer to BridgeAccount:

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 194

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 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 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 ddmmyyyy 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 198**  
 .....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### 70-778 Practice Exam Features:

- \* 70-778 Questions and Answers Updated Frequently
- \* 70-778 Practice Questions Verified by Expert Senior Certified Staff
- \* 70-778 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* 70-778 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The 70-778 Practice Test Here](#)**