

Microsoft

Exam Questions 70-778

Analyzing and Visualizing Data with Microsoft Power BI (beta)



NEW QUESTION 1

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.
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 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 modify the properties of Contoso PowerBI. Does this meet the goal?

- A. Yes
- B. No

Answer: A

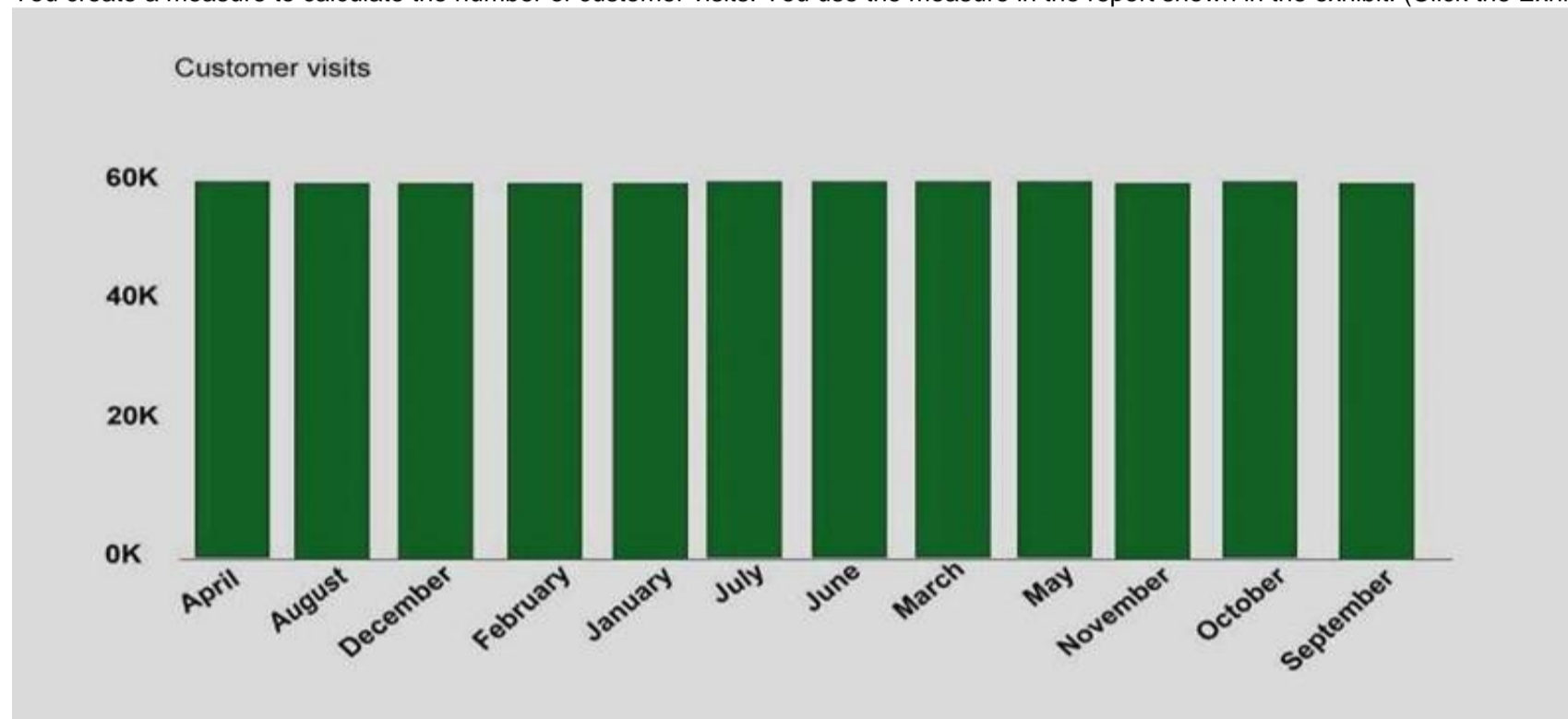
Explanation:

References:

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

NEW QUESTION 2

You have two tables named CustomerVisits and Date in a Power BI model.
 You create a measure to calculate the number of customer visits. You use the measure in the report shown in the exhibit. (Click the Exhibit.)



You discover that the total number of customer visits was 60,000, and that there were only 5,000 customer visits in August. You need to fix the report to display the correct data for each month. What should you do?

- A. Create a relationship between the CustomerVisits table and the Date table.
- B. Create a hierarchy in the Date table.
- C. Modify the measure to use the CALCULATE DAX function.
- D. Modify the measure to use the SUM DAX function.

Answer: A

Explanation:

References:

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

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 organization
- B. In the blog post, use the URL of the workspace.
- C. Share the report
- D. In the blog post, use the URL of the dashboard.
- E. Publish the report to the web
- 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

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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 5

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 6

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 7

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 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 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 need to create a chart that displays a sum of Order[Order_amount] by month for the Order_ship_date column and the Order_date column. How should you model the data?

- Add a second Date table named Ship_date to the mode
- Create a many-to-many relationship from Date[Date_ID] to Order [Order_date] and a many-to-many relationship from Ship_date[DateID] to Order[Order_ship_date].
- Add a second Date table named Ship_date to the mode
- Create a one-to-many relationship from Date[Date_ID] to Order [Order_date] and a one-to-many relationship from Ship_date[Date_ID] to Order[Order_ship_date].
- Create a one-to-many relationship from Date[Date_ID] to Order[Order_date] and another relationship from Date[Date_ID] to Monthly_returns[Date_ID].
- Create a one-to-many relationship from Date[Date_ID] to Order[Order_date] and another relationship from Date[Date_ID] to Order[Order_ship_date].

Answer: D

NEW QUESTION 8

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?

- the Data Category of Region
- the Default Summarization on Region
- the Default Summarization on Sales

D. the Data Category of Sales

Answer: B

NEW QUESTION 9

You have two Microsoft SQL Server database servers named SQLProd and SQLDev. SQLDev contains the same tables as SQLProd, but only a subset of the data in SQLProd.

You create a new Power BI Desktop model that uses 120 tables from SQLDev. You plan to publish the Power BI file to the Power BI service.

You need to connect the model to the tables in SQLProd. The solution must minimize administrative effort.

What should you do from Query Editor before you publish the model?

- A. Create a new connection to SQLProd, and then import the tables from SQLProd.
- B. Delete the existing queries, and then add new data sources.
- C. Configure the Data source settings.
- D. Edit the source of each table query.

Answer: D

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/desktop-analysis-services-tabular-data>

NEW QUESTION 10

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 10

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 an app workspace that contains a report. The report contains sensitive data.

You need to ensure that you can embed the report into a custom application that will be accessed by external users. The external users will NOT have a Microsoft Azure Active Directory user account or Power BI licenses.

Solution: Configure the app workspace to be read-only for members and to run in a shared capacity. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 12

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 17

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 an app workspace that contains a report. The report contains sensitive data.

You need to ensure that you can embed the report into a custom application that will be accessed by external users. The external users will NOT have a Microsoft Azure Active Directory user account or Power BI licenses.

Solution: From Publish to web, generate an iFrame. Does this meet the goal?

- A. Yes
B. No

Answer: B

NEW QUESTION 18

You have a table named Sales. Sales contains the data shown in the following table.

Year	Total Sales
2015	26,250,801.43
2016	32,890,351.72
2017	11,685,099.08

You have the following measure.

Total Sales This Year = SUM([Total Sales])

You plan to create a KPI to compare the current yearly sales to the previous year as shown in the exhibit. (Click the Exhibit button.)

Current Year Sales



You need to create the measure for the goal.

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	Answer Area
CALCULATE	Value ([Total Sales This Year], Value ('Date' [Date], -1, YEAR))
DATEADD	
PREVIOUSYEAR	
SAMEPERIODLASTYEAR	
SUMX	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 23

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 25

You are creating a work schedule for a retail store.
You have the following data from a query named Schedule.

Employee	Scheduled
Ike	1 Sunday
Ted	1 Sunday
Jonathan	2 Monday
Ike	3 Tuesday
Vivek	3 Tuesday
Margo	4 Wednesday
Margo	5 Thursday
Ted	6 Friday
Jonathan	7 Saturday
Margo	7 Saturday

You need to visualize the data as shown in the following exhibit.



You add a matrix visualization, and then you add Employee to the rows and Scheduled to columns.
Which DAX formula should you use to create the measure that will display the checkboxes? 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

COUNTA

COUNTROWS

COUNTX

LOWER

UNICHAR

UPPPER

Answer Area

Schedule Display =

IF(

Value

(Schedule)>0,

Value

(9635),"")

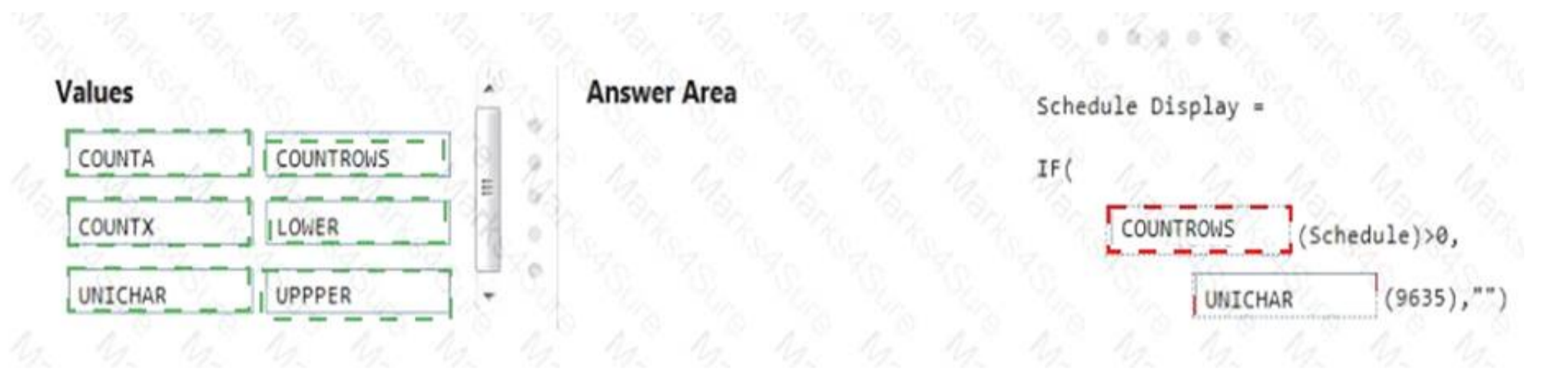
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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NEW QUESTION 30

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 35

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 40

You have an app workspace named Retail Store Analysis in the Power BI service. You need to manage the members that have access to the app workspace using the least amount of administrative effort. What should you do?

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

Answer: A

NEW QUESTION 44

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

Untitled - Query Editor

File Home Transform Add Column View Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Properties Advanced Editor Manage Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column

Queries [1]

FactInternetSales

Table.RemoveColumns(dbo_FactInternetSales,

	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 49

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 51

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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 54

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

>

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 59

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. `CALCULATEx(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 64

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

Assets(AssetsID, AssetName, Purchase_DateID, Value)
 Date(DateID, Date, Month, Week, Year)

The tables have relationship. Date is marked as a date table in the Power BI model.

You need to create a measure to calculate the percentage that the total assets value increased since one year ago.

Which DAX formula should you use?

- A. (sum(Assets[Value])–CALCULATE(sum(Assets[Value]),SAMEPERIODLASTYEAR('Date'[Date])))/CALCULATE(sum(A('Date' [Date]))
- B. CALCULATEEx(sum(Assets[Value]) DATESYTD ('Date'[Date]))/sum(Assets[Value])
- C. sum(Assets[Value])-CALCULATE(sum(Assets[Value]),SAMEPERIODLASTYEAR ('Date' [Date]))
- D. CALCULATE(sum(Assets[Value]),SAMEPERIODLASTYEAR ('Date' [Date]))/sum(Assets[Value])

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 67

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 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 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 plan to create a chart that displays total Order [Order_amount] by Store [Name]. You need to modify the model to ensure that you can create the chart. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. To the Order table, add a column that uses the RELATED('Store' [Store_ID]) DAX formula.
- B. Create a relationship between the Order table and the Store table.
- C. To the Order table, add a measure that uses the COUNT ('Order'[Order_amount]) DAX formula.
- D. To the order table, add a measure that uses the SUM ('Order' [Order_amount]) DAX formula.

Answer: AD

Explanation:

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

NEW QUESTION 69

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 71

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.northwindtraders.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 75

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 80

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. ([phone_number], "x",
 {0, .FromEnd})

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 84

You have a Power BI app named App1. The privacy for the App1 app 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 User1 sees App1 from the My organization AppSource. What should you do?

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

Answer: A

NEW QUESTION 86

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	●
	September	\$5,284,376	\$5,455,457	●
	October	\$5,962,371	\$6,418,957	●
	November	\$5,532,316	\$5,770,254	●
	December	\$6,714,041	\$6,771,982	●
2014	January	\$6,748,259	\$6,924,711	●
	February	\$6,999,557	\$7,328,599	●
	March	\$8,938,044	\$8,196,823	●
	April	\$8,518,611	\$8,142,711	●
	May	\$7,982,229	\$7,817,442	●
	June	\$9,183,416	\$9,227,351	●
	July	\$7,451,696	\$7,593,963	●
	August	\$8,068,372	\$7,791,851	●
	September	\$7,669,263	\$7,919,924	●
	October	\$7,813,739	\$7,592,288	●
	November	\$10,322...	\$9,857,259	●

Which type of visualization should you use?

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

Answer: B

NEW QUESTION 91

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 95

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 97

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 99

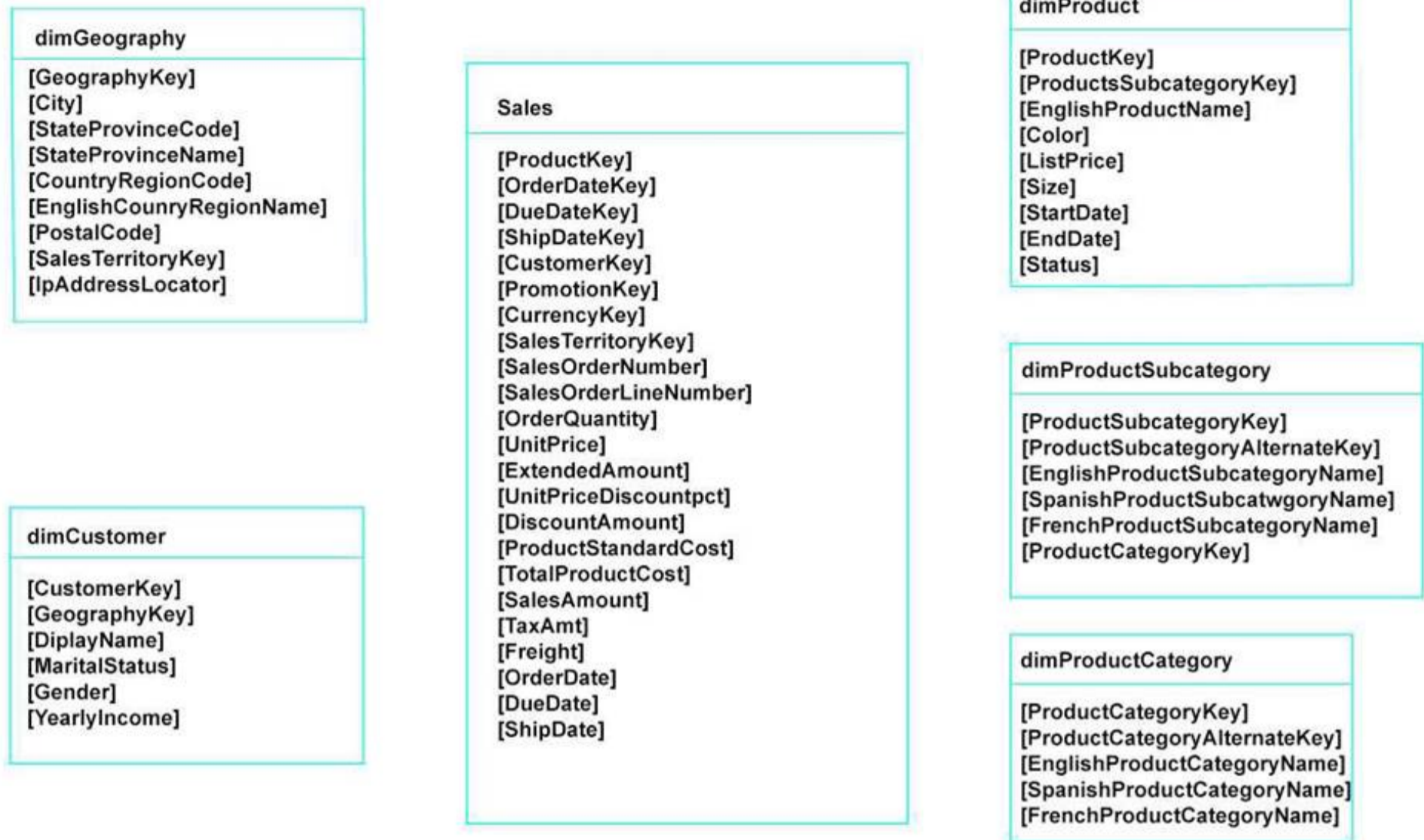
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the

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.

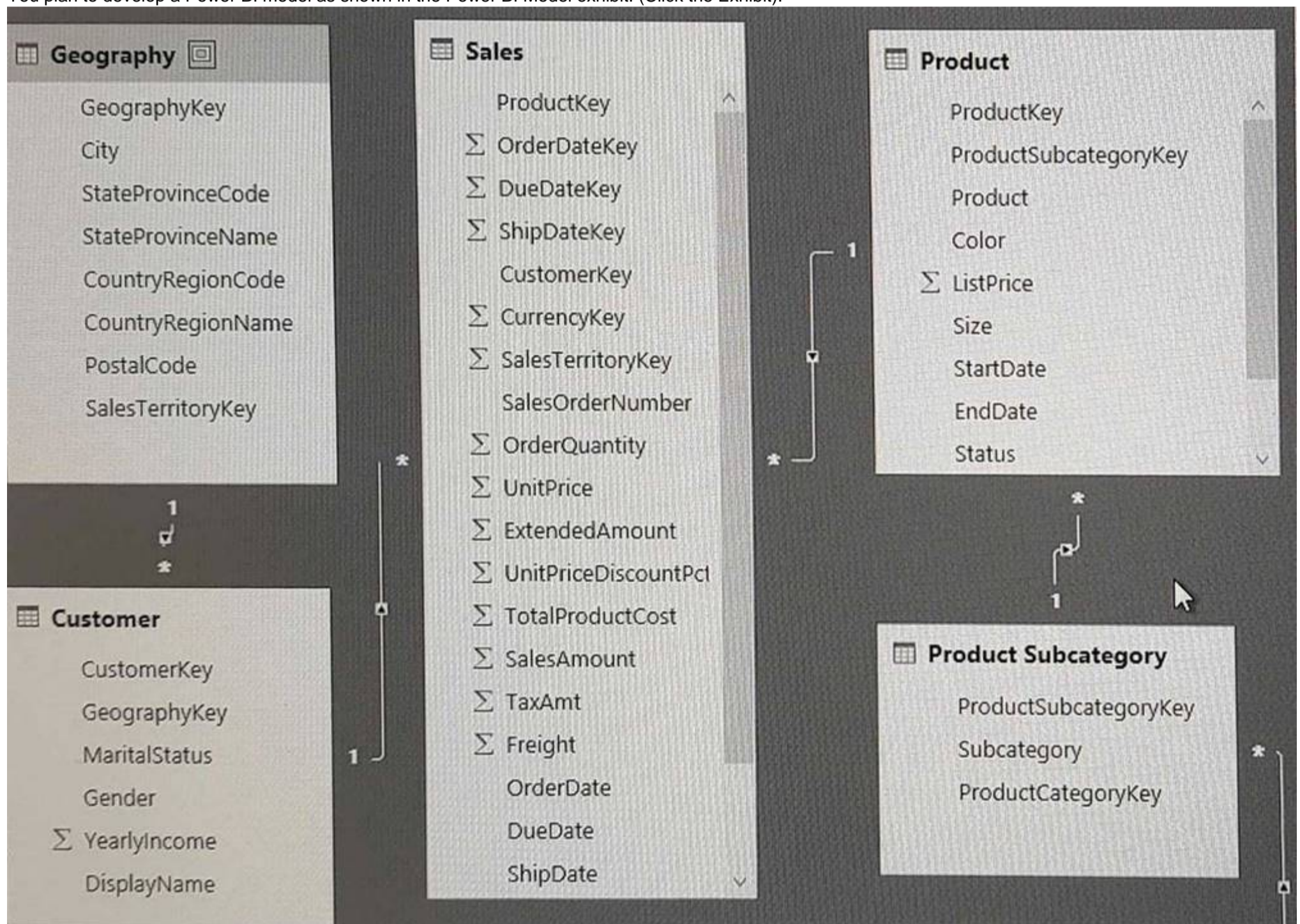
Start of repeated scenario

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

Database Diagram



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 edit the Product Category table 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 frag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Values

Table.Combine

Table.RemovedColumns

Table.RemoveRows

Table.RenameColumns

Table.ReorderColumns

Table.SelectColumns

Answer Area

```
let
    Source= Sql.Databases ("localhost"),
    DB1= Source {[Name= "DB1"]} [Data],
    dbo_DimProductCategory= DB1{[Schema= "dbo, Item= "DimProductCategory"]} [Data],
    #"Var1" = 

Value



    (dbo_DimProductCategory, {"ProductCategoryAternateKey",
    "SpanishProductCategoryName", "FrenchProductCategoryName"}),

    #"Var2" = 

Value



    ({"Var1", {{ "EnglishProductCategoryName", "Category"}, {"DimProductSubcatregory", "Subcategory"}}})
in
    # "Var2"
```

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 101
You have a Power 81 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 103
You have the following two tables:
• Subscriber (SubscriberID, Enroll mentDate, ServicePlan)
• Date (Date, Month, Week, Year)
There is a relationship between Subscriber [EnrollmentDate] and Date[Date].
You plan to create a KPI for the number of subscribers enrolled in the current year.
You need to create a goal that is five percent more than the number of subscribers enrolled during the previous calendar year.
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

DATESYTD

PARALLELPERIOD

PREVIOUSYEAR

SUMX

TOTALYTD

Answer Area

goal= (('Subscriber' [SubscriberID]), ('Date'[Date]))*1.05

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

CALCULATE
COUNT PREVIOUSYEAR

References:

[https://msdn.microsoft.com/en-us/library/hh272049\(v=sql.110\).aspx](https://msdn.microsoft.com/en-us/library/hh272049(v=sql.110).aspx) <https://msdn.microsoft.com/en-us/library/ee634770.aspx>

NEW QUESTION 104

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 106

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 108

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 113

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 116

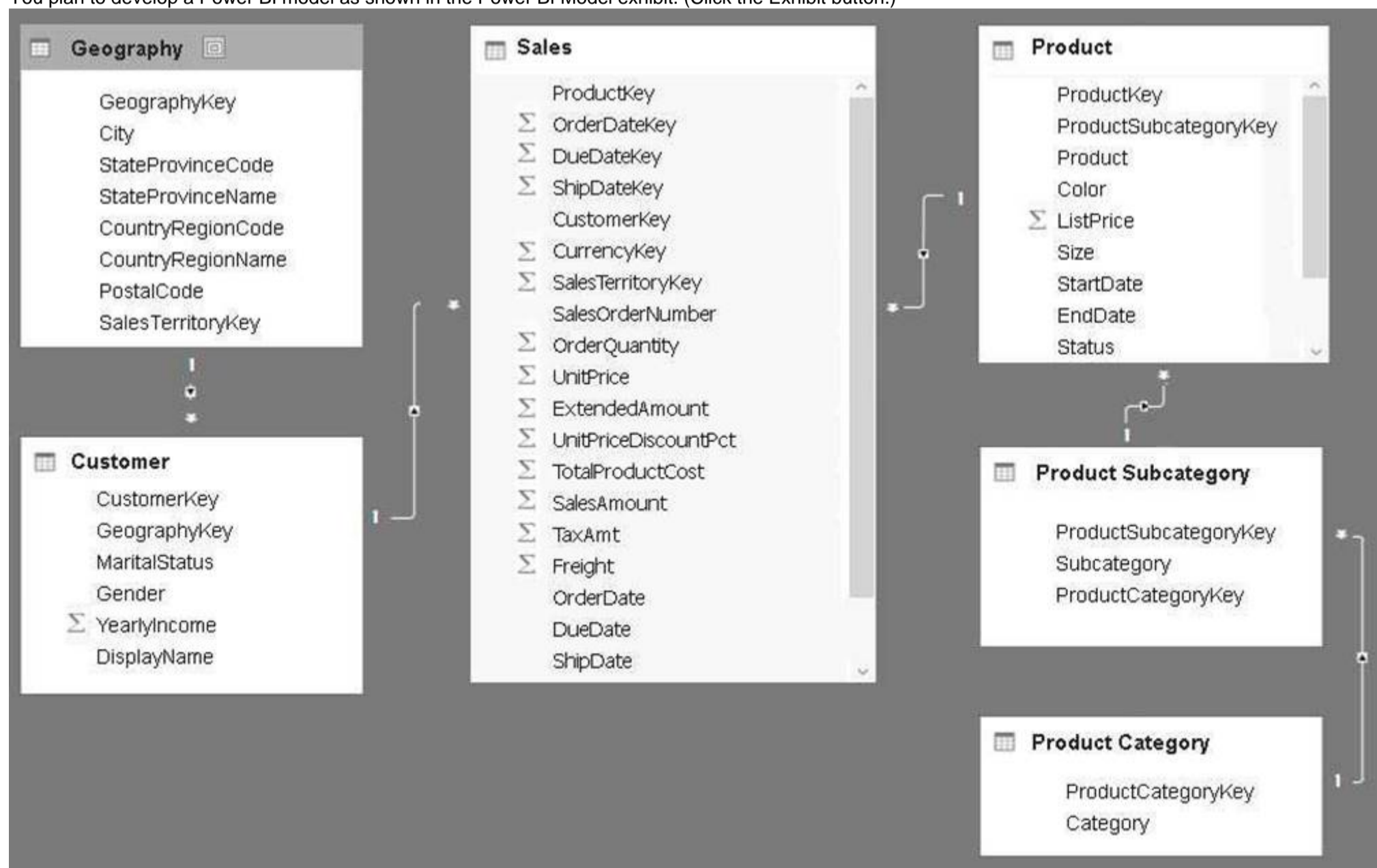
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

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.)

dimGeography [GeographyKey] [City] [StateProvinceCode] [StateProvinceName] [CountryRegionCode] [EnglishCountryRegionName] [PostalCode] [SalesTerritoryKey] [IpAddressLocator]	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] [ProductSubcategoryKey] [EnglishProductName] [Color] [ListPrice] [Size] [StartDate] [EndDate] [Status]
dimCustomer [CustomerKey] [GeographyKey] [DisplayName] [MaritalStatus] [Gender] [YearlyIncome]		dimProductSubcategory [ProductSubcategoryKey] [ProductSubcategoryAlternateKey] [EnglishProductSubcategoryName] [SpanishProductSubcategoryName] [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 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 118

You have a workspace that contains 10 dashboards. A dashboard named Sales Data from two datasets. You discover that users are unable to find data on the dashboard by using natural language queries. You need to ensure that the users can find data by using natural language queries. What should you do?

- A. From the settings of the workspace, modify the Language Settings.
 B. From the properties of the dashboard, modify the Q&A settings.
 C. From the Sales Data dashboard, modify the dashboard as a Favorite.
 D. From the properties of the datasets, modify the Q&A and Cortana settings.

Answer: D

Explanation:

References:

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

NEW QUESTION 123

You have a query that retrieves sales data. A sample of the data is shown in the following table.

Date	CustomerId	ProductId	Quantity
10/10/2016	8877	8878	5
null	8877	8879	5
null	8877	8880	5
10/11/2016	5723	1234	2
null	5723	1235	3
null	5723	1236	5
null	5723	1237	10
10/12/2016	4356	4401	11
null	5723	4908	2

You need to ensure that the values in the Date column contain a date. Null values must be replaced with the date from the previous row. What should you click on the Transform tab in Query Editor?

- A. Format, and then Clean
 B. Date, and then Earliest
 C. Fill, and then Down
 D. Replace Values, and then Replace Errors

Answer: C

Explanation:

References:

<https://www.excelcampus.com/library/fill-down-blank-null-cells-power-query/>

NEW QUESTION 127

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 128

You have a Power BI report in an app workspace.

You plan to embed a report from the app workspace into a line-of-business application by using Power BI Embedded.

Which information should you provide to the application developers?

- A. The application token and the report URL
- B. The report URL and a user name
- C. The app workspace name and the access key
- D. The access key and the report ID

Answer: C

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/developer/integrate-report>

NEW QUESTION 132

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 133

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 134

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 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 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 136

Your organization has a Microsoft Office 365 subscription.
 When the users attempt to access the Power BI Service, they receive the error message shown in the exhibit. (Click the Exhibit button.)



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

- A. From the Microsoft Azure Active Directory admin center, assign a Power BI (free) license to each user.
- B. From the Power BI Admin portal, modify the Tenant settings.
- C. From Microsoft Azure PowerShell, run the Set-MsolCompanySettings cmdlet.
- D. From the properties of each dashboard, modify the Share dashboard settings.

Answer: C

Explanation:

You need to run the following cmdlet: Set-MsolCompanySettings -AllowAdHocSubscriptions \$true

NEW QUESTION 139

You plan to create a report in Power BI Desktop. You have the following tables.

Table name	Column name
Sales	OrderID
	Product
	ProductCategory
	ProductSubCategory
	OrderDate
	SalesAmount
Date	DateID
	Date
	Year
	Month
	Week
	Day

You have a measure that uses the following DAX formula. Total Sales = SUM('Sales'[SalesAmount])
 You plan to create a report to display TotalSales by ProductCategory and ProductSubCategory. You need to create a measure to calculate the percentage of TotalSales for each ProductCategory.
 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

ALL

ALLEXCEPT

ALLSELECTED

CALCULATE

DIVIDE

Product

ProductCategory

ProductSubcategory

Answer Area

Measure1 =

Value

 ([TotalSales], CALCULATE([TotalSales],

Value

 (Sales[

Value

],Sales[

Value

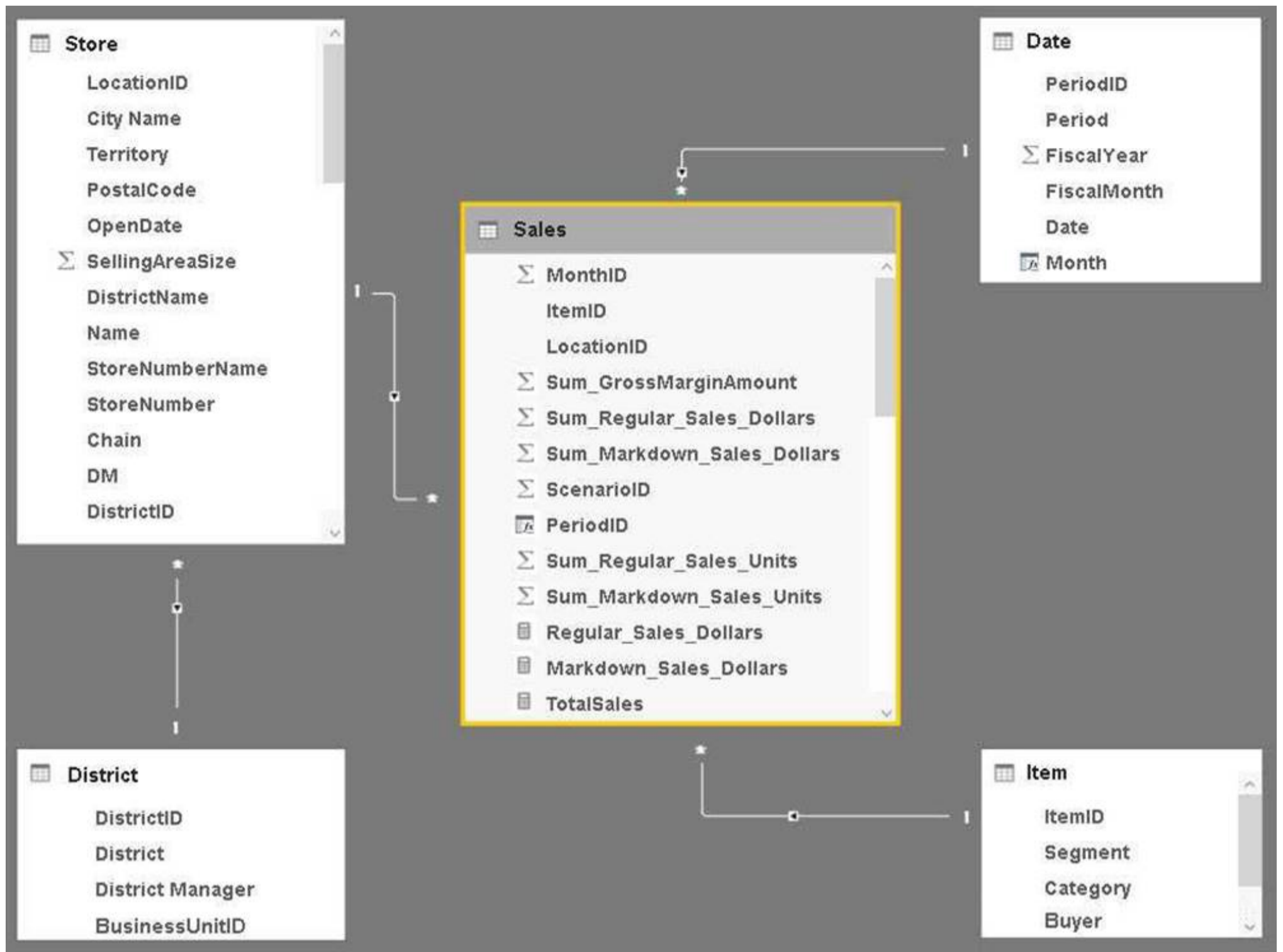
])))

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
References:
<https://support.office.com/en-us/article/when-to-use-calculated-columns-and-calculated-fields-ca18d63a-5b6d-4>

NEW QUESTION 141
You plan to create a Power BI report. You have the schema model shown in the exhibit. (Click the Exhibit button.)



The model has the following relationships:

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

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

Answer: C

Explanation:

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

NEW QUESTION 142

You have a Power BI Desktop project that uses DirectQuery to access an on-premises Microsoft SQL Server database. From Power BI Desktop, you can query the database.

When you publish the Power BI Desktop project to the Power BI service, the visualizations cannot display the data. What should you do to resolve the issue?

- A. Locate the published dataset for the project in the Power BI service and configure the data source credentials.
- B. Install the on-premises data gateway (personal mode) and republish the project.
- C. Install the on-premises data gateway and configure a data source.
- D. Configure a Microsoft Azure ExpressRoute connection between the on-premises network and the Power BI service.

Answer: A

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 Excel, click Publish to Power BI, and then click Export.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 148

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 150

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 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 have the following tables.

Table name	Column name
Sales	SalesOrderID
	SalesDate
	OrderQty
	UnitPrice
	SalesAmount
	CustomerID
Customer	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.

Answer Area

Top Customers=

▼

FILTER

MAX

RANKX

TOPN

(10,

▼

CALCULATETABLE

SUMMARIZECOLUMNS

SUMMARIZE

VALUES

(Customers', 'Customers' [CustomerName]), SUM ('Sales' [SalesAmount]), DESC)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
 References: <https://msdn.microsoft.com/en-us/library/gg492198.aspx>

NEW QUESTION 157

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.
 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 use name User1 can access all the dashboards.
 You need to prevent User1 from accessing all the dashboards.
 Solution: From Microsoft Azure Active Directory, you remove the Power BI license from User1. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:
 References:
<https://docs.microsoft.com/en-us/power-bi/service-admin-administering-power-bi-in-your-organization#how-do>

NEW QUESTION 158

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

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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 163

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 164

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 165

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>

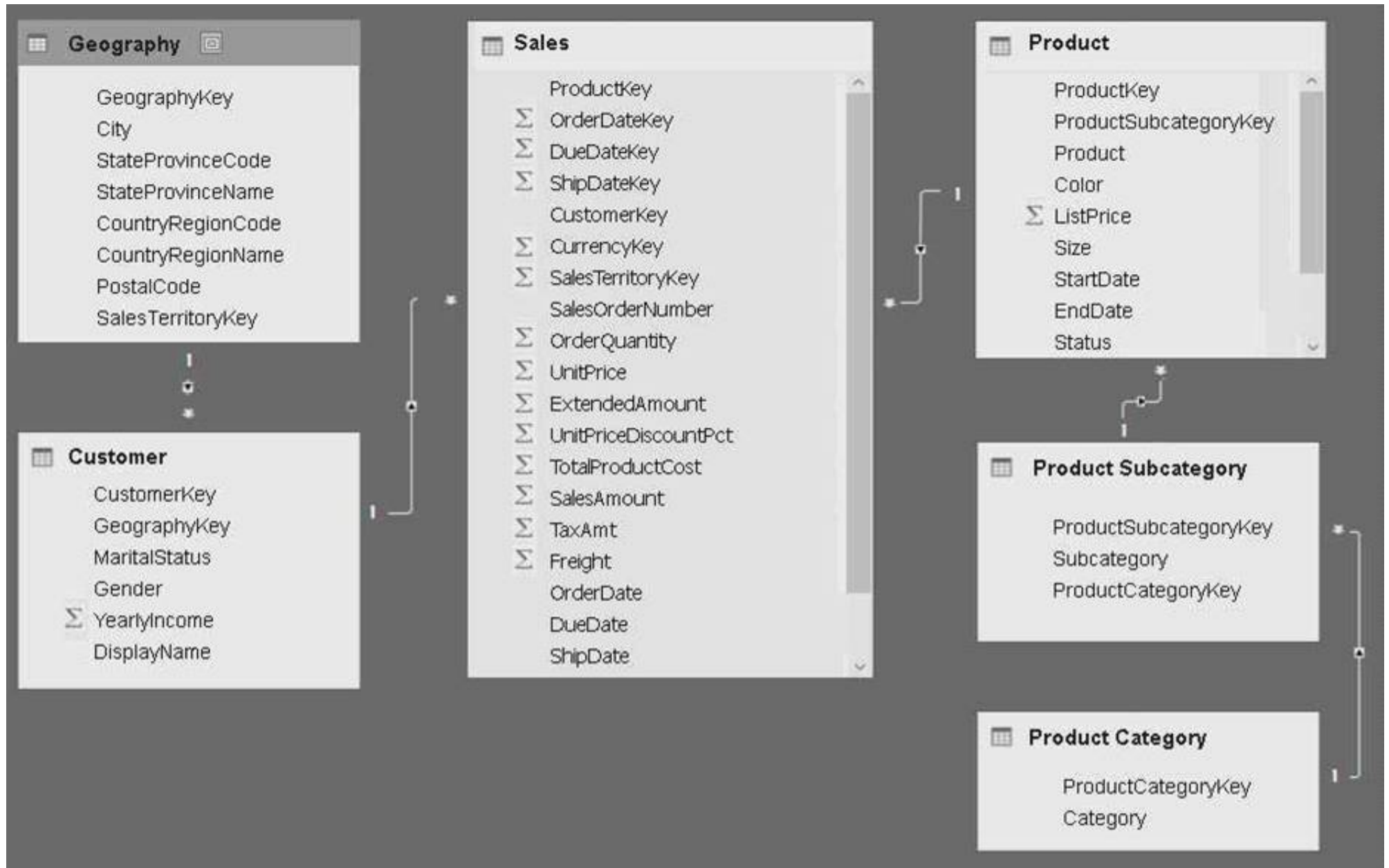
NEW QUESTION 166

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><div>dimGeography</div><div>[GeographyKey] [City] [StateProvinceCode] [StateProvinceName] [CountryRegionCode] [EnglishCountryRegionName] [PostalCode] [SalesTerritoryKey] [IpAddressLocator]</div></div>	<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>	<div><div>dimProduct</div><div>[ProductKey] [ProductSubcategoryKey] [EnglishProductName] [Color] [ListPrice] [Size] [StartDate] [EndDate] [Status]</div></div>
<div><div>dimCustomer</div><div>[CustomerKey] [GeographyKey] [DisplayName] [MaritalStatus] [Gender] [YearlyIncome]</div></div>		<div><div>dimProductSubcategory</div><div>[ProductSubcategoryKey] [ProductSubcategoryAlternateKey] [EnglishProductSubcategoryName] [SpanishProductSubcategoryName] [FrenchProductSubcategoryName] [ProductCategoryKey]</div></div>
		<div><div>dimProductCategory</div><div>[ProductCategoryKey] [ProductCategoryAlternateKey] [EnglishProductCategoryName] [SpanishProductCategoryName] [FrenchProductCategoryName]</div></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 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

Answer Area

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.



- 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 168

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.

	Id	Student	Class	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 171

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 172

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 176
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