

70-778 Dumps

Analyzing and Visualizing Data with Microsoft Power BI (beta)

<https://www.certleader.com/70-778-dumps.html>



NEW QUESTION 1

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

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

What should you do?

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

Answer: D

Explanation:

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

NEW QUESTION 2

Your company has several developers who plan to create custom solutions that will interact with the API for the Power BI service. Which three operations can the developers achieve by using the API? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

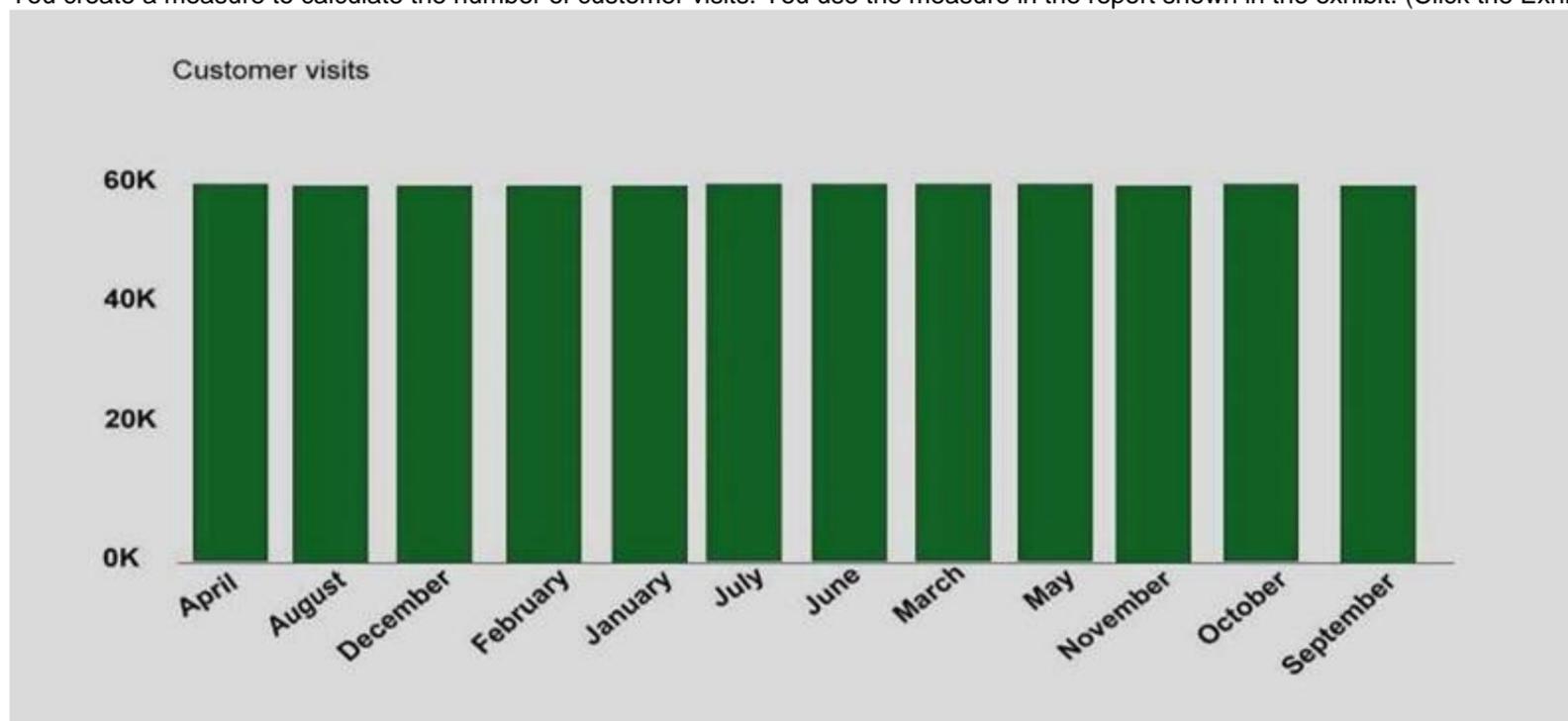
- A. Retrieve rows from a dataset
- B. Create a dataset
- C. Add rows to a dataset
- D. Refresh an imported dataset
- E. Add a member to a row-level security role

Answer: ABC

NEW QUESTION 3

You 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 4

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 we
- F. In the blog post, use the embed code URL.
- G. In the blog post, use the URL of the report.

Answer: C

Explanation:

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

NEW QUESTION 5

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 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 StoreJD 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?

- A. Add a second Date table named Ship_date to the mode
- B. Create a many-to-many relationship from Date[Date_ID] to Order [Order_date] and a many-to-many relationship from Ship_date[DateJD] to Order[Order_ship_date].
- C. Add a second Date table named Ship_date to the mode
- D. 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].
- E. 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].
- F. 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

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 9

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		Answer Area
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.		

- 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 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 10

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 14

You have a Power BI report that displays a bar chart and a donut chart on the same page. The bar chart shows the total sales by year and the donut chart shows the total sale by category.

You need to ensure that when you select a year on the bar chart, the donut remains unchanged. What should you do?

- A. Set a visual level filter on the bar chart.
- B. Edit the interactions from the Format menu.
- C. Set a visual level filter on the donut chart.
- D. Add a slicer to the page that uses the year column.

Answer: B

Explanation:

References: <https://www.excelguru.ca/blog/2016/11/23/visual-interactions-in-power-bi/>

NEW QUESTION 16

You have the following tables.

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

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

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

Count of SubscriberID by Month based on the StartDate

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

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

Answer: B

Explanation:

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

NEW QUESTION 19

You have the report shown in the following exhibit.

The screenshot displays the Power BI Desktop interface. The main view is a bar chart titled "Discounted Sales and SalesAmount by Month". The Y-axis represents sales values from 0K to 40K. The X-axis lists the months from January to December. For each month, there are two bars: a light blue bar for "Discounted Sales" and a dark blue bar for "SalesAmount". A "Discount" slicer is positioned at the bottom left of the chart area, currently set to 0.10. The ribbon at the top is set to the "Format" tab, with "Data Type: Decimal Number" and "Format: General" selected. The "Fields" pane on the right shows "Discount" selected in the visualizations area.

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

Discount[Discount] was created by using the [answer choice] command.

- New Column
- New Measure
- New Parameter
- New Table

The maximum value for the Discount slicer is [answer choice].

- 0.1
- 0.5
- 1
- 50

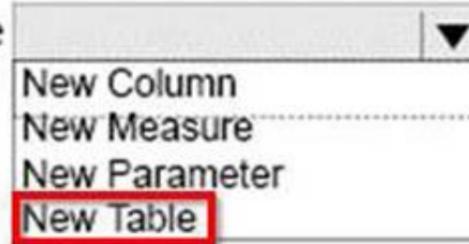
- A. Mastered
- B. Not Mastered

Answer: A

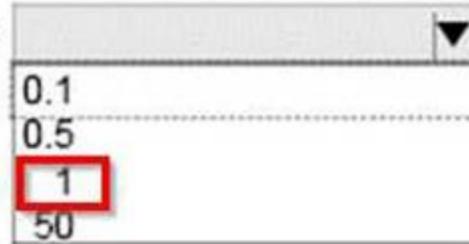
Explanation:

Answer Area

Discount[Discount] was created by using the [answer choice] command.



The maximum value for the Discount slicer is [answer choice].



NEW QUESTION 20

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 21

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]

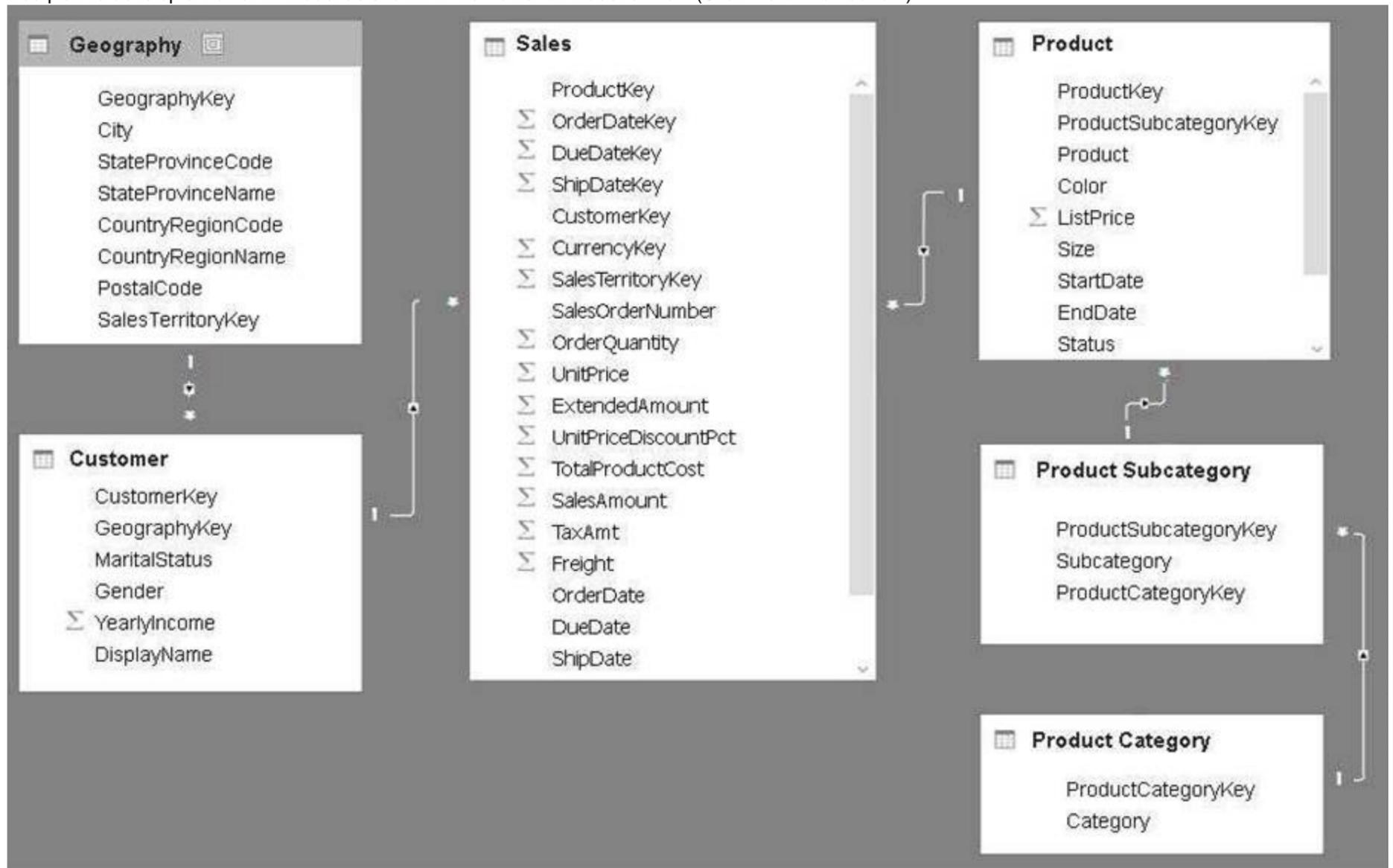
dimProduct
[ProductKey]
[ProductSubcategoryKey]
[EnglishProductName]
[Color]
[ListPrice]
[Size]
[StartDate]
[EndDate]
[Status]

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 implement the Power BI model.

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

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

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

Answer: D

Explanation:

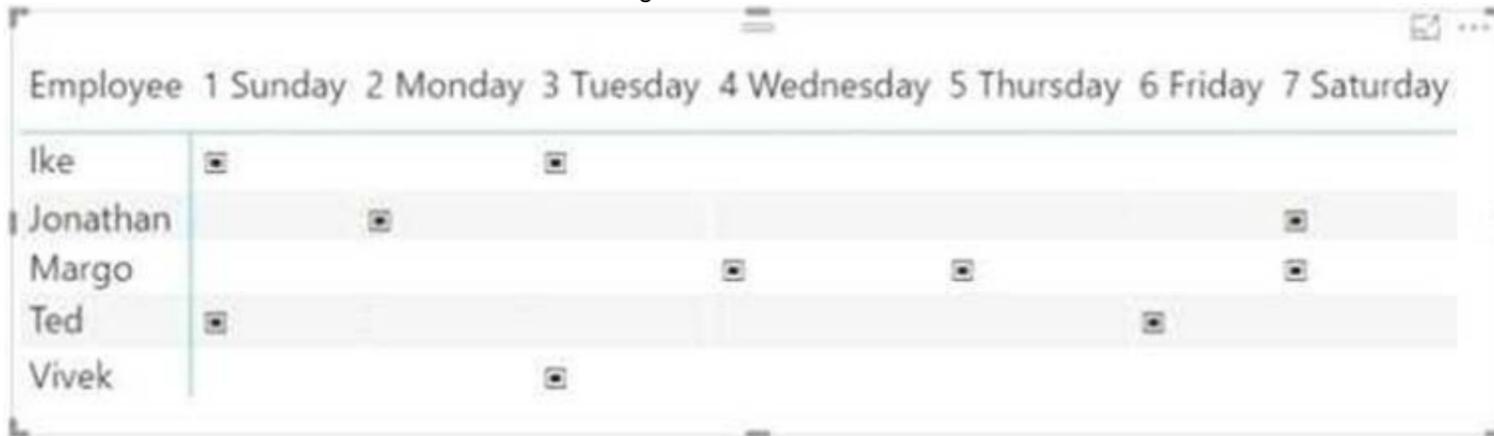
References:
<https://msdn.microsoft.com/en-us/query-bi/dax/calendar-function-dax> <https://msdn.microsoft.com/en-us/query-bi/dax/year-function-dax>
<https://msdn.microsoft.com/en-us/query-bi/dax/month-function-dax> <https://msdn.microsoft.com/en-us/query-bi/dax/eomonth-function-dax>

NEW QUESTION 23

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:

Values

- COUNTA
- COUNTROWS
- COUNTX
- LOWER
- UNICHAR
- UPPPER

Answer Area

```
Schedule Display =
IF(
    COUNTROWS (Schedule)>0,
    UNICHAR (9635),"")
```

NEW QUESTION 24

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer: ABE

Explanation:

References:

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

NEW QUESTION 26

You have an app workspace 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 31

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. LASTDATE
- B. TOTALYTFD
- C. SAMEPERIODLASTYEAR
- D. PREVIOUSYEAR

Answer: C

NEW QUESTION 36

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 39

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 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 44

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 need to display the month as a three-letter abbreviation, followed by the year, such as jan2017. You add a calculated column in Power BI.

Which DAX formula should you use for the calculated column? 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

- Combin
- CombinA
- CONCATENATE
- CONCATENATEX
- M
- MM
- MMM
- MMMM

Answer Area

Column= [] (FORMAT (MONTH ([Date_name])
, " []"), FORMAT(MONTH ([Date_name]), "yyyy"))

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

CONCATENATE MMM

References: <https://msdn.microsoft.com/en-us/library/ee634811.aspx>

NEW QUESTION 45

You have a service published to a website.

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

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

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

- A. JSON
- B. Text/CSV

- C. OData Feed
- D. XML

Answer: D

NEW QUESTION 46

You create a new app workspace. You add a user named User1 as a member of the workspace. User1 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 User1 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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 51

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: Purchase Power BI Premium P1, and then configure the app workspace to run in a dedicated capacity. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References:
<https://docs.microsoft.com/en-us/power-bi/developer/embed-sample-for-customers>

NEW QUESTION 55

You have a Power BI model that has the following tables:
Sales (Order_id, Order_Date, Product_id, Salesperson_id, Sales_Amount)
Salesperson (Salesperson_id, Salesperson_name, address)
Product (Product_id, Product_Name)
You need to create the following relationships:
Sales to Product

Sales to Sales person

You need to ensure that you can create a report that displays the count of products sold by each salesperson. How should you configure the relationships? To answer, drag the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Cardinality:

▼

Many to One(*:1)
One to Many (1:*)
One to One (1:1)

Cross filter direction:

▼

Both
Single

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 59

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

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

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

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

Answer: D

NEW QUESTION 64

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 69

You have the following two tables:

- Subscriber (SubscriberID, EnrollmentDate, 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	Answer Area
CALCULATE	goal= [] ([] ('Subscriber' [SubscriberID]),
COUNT	[] ('Date'[Date]))*1.05
DATESYTD	
PARALLELPERIOD	
PREVIOUSYEAR	
SUMX	
TOTALYTD	

- 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 70

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 73

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 75

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 78

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

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

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

You need to ensure that the visualization displays ProductName by year and that you can drill down to see ProductName by week and day.

What should you do first?

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

Answer: B

Explanation:

References:

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

NEW QUESTION 82

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]

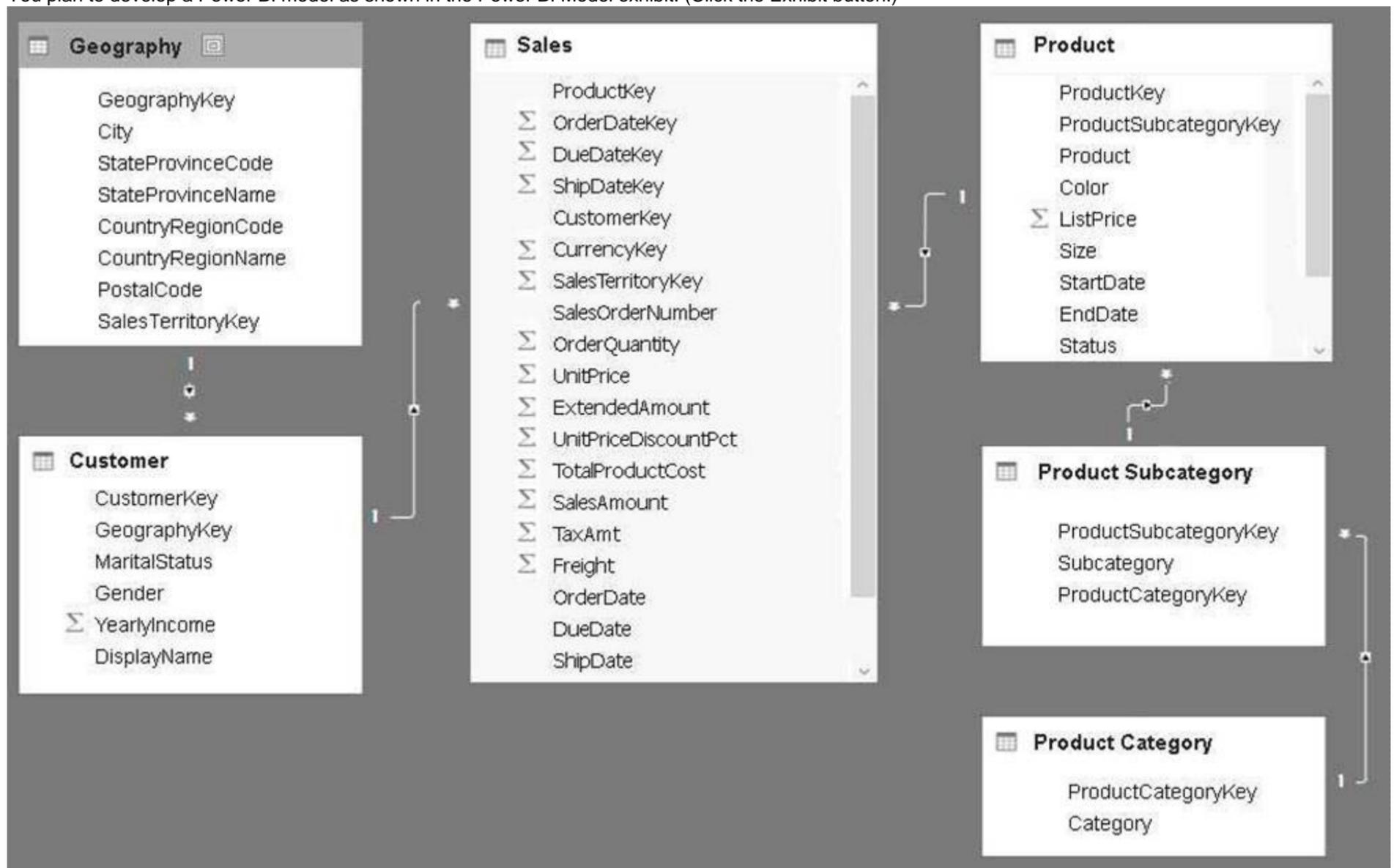
dimProduct
[ProductKey]
[ProductSubcategoryKey]
[EnglishProductName]
[Color]
[ListPrice]
[Size]
[StartDate]
[EndDate]
[Status]

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
<input type="checkbox"/> Table.Combine	<pre> let Source = Sql.Database("localhost"), DB1 = Source([Name="DB1"])[Data], dbo_DimProductCategory = DB1[Schema="dbo",Item="DimProductCategory"][Data], #"Var1" = <input type="text" value="Value"/> (dbo_DimProductCategory, {"ProductCategoryAlternateKey", "SpanishProductCategoryName", "FrenchProductCategoryName"}) #"Var2" = <input type="text" value="Value"/> (#"Var1", {"EnglishProductCategoryName", "Category"}) in #"Var2" </pre>
<input checked="" type="checkbox"/> Table.RemoveColumns	
<input checked="" type="checkbox"/> Table.RemoveRows	
<input checked="" type="checkbox"/> Table.RenameColumns	
<input checked="" type="checkbox"/> Table.ReorderColumns	
<input type="checkbox"/> 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 86

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 88

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 93

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
<input type="checkbox"/> Report1 only	<p>Reports that support Publish to web: <input type="text" value="Report"/></p> <p>Reports that can be published to Power BI Report Server: <input type="text" value="Report"/></p>
<input type="checkbox"/> Report2 only	
<input type="checkbox"/> Report3 only	
<input type="checkbox"/> Report1 and Report2	
<input type="checkbox"/> Report1 and Report3	
<input type="checkbox"/> 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 96

You have a Power BI report that is configured to use row-level security (RLS).
You have the following roles:
A manager role that limits managers to see only the sales data from the stores they manage.
A region role that limits users to see only the data from their respective region
You plan to use Power BI Embedded to embed the report into an application. The application will authenticate the users.
You need to ensure that RLS is enforced when accessing the embedded report. What should you do?

- A. In the access token for the application, include the user name and the role name.
- B. In the access token for the application, include the report URL and the Microsoft Azure Active Directory Domain name.
- C. From dev.powerbi.com/apps, register the new application and enable the Read All Reports API access.
- D. From dev.powerbi.com/apps, register the new application and enable the Read All Groups API access.

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/developer/embedded-row-level-security>

NEW QUESTION 98

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 100

You have two tables named Customer and Orders. A sample of the Data in Customer is shown in the following table.

CustomerID	CustomerName
1	Customer1
2	Customer2
3	Customer3
4	Customer4

A sample of the data in Orders is shown in the following table.

OrderID	CustomerID	OrderDate	OrderAmount
1	1	12-22-2016	1000
2	1	12-23-2016	1200
3	2	12-24-2016	1100
4	3	12-24-2016	800

You need to create the following new table.

CustomerID	CustomerName	OrderID	OrderDate	OrderAmount
1	Customer1	1	12-22-2016	1000
1	Customer1	2	12-23-2016	1200
2	Customer2	3	12-24-2016	1100
3	Customer3	4	12-24-2016	800
4	Customer4			

You must use Customer as the first table. Which join kind should you use?

- A. Right Anti
- B. Right Outer
- C. Left Anti
- D. Left Outer
- E. Inner

Answer: D

NEW QUESTION 102

You have an app workspace that contains two datasets named dataset1 and dataset2. Dataset1 connects to a Microsoft Azure SQL database. Dataset2 connects to a Microsoft Excel file stored in Microsoft OneDrive for Business.

You create a report named Report1 that uses dataset1. You pin Report1 to a dashboard named Dashboard1.

You publish the app workspace to all the users in your organization. You need to delete dataset2 from the app workspace.

What should you do first?

- A. Delete Dashboard1.
- B. Delete Report1.
- C. Unpublish the app.
- D. Configure the refresh settings for Dataset2.

Answer: C

NEW QUESTION 107

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 112

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 user name User1 can access all the dashboards.

You need to prevent User1 from accessing all the dashboards.

Solution: From the properties of each dashboard, you modify the Share settings. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

References:

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

NEW QUESTION 115

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 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 120

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 gateway
- D. Connect to the data by using the DirectQuery Data Connectivity mode.
- E. Deploy an on-premises data gateway
- F. Connect to the data by using the Connect live option.

Answer: D

NEW QUESTION 124

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 125

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 130

You have the following tables.

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

You need to create a measure to calculate a running total of TransactionQuantity.

How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Cumulative Quantity=

SUM ('Transactions' [TransactionQuantity]),

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

- A. Mastered
- B. Not Mastered

Answer: A

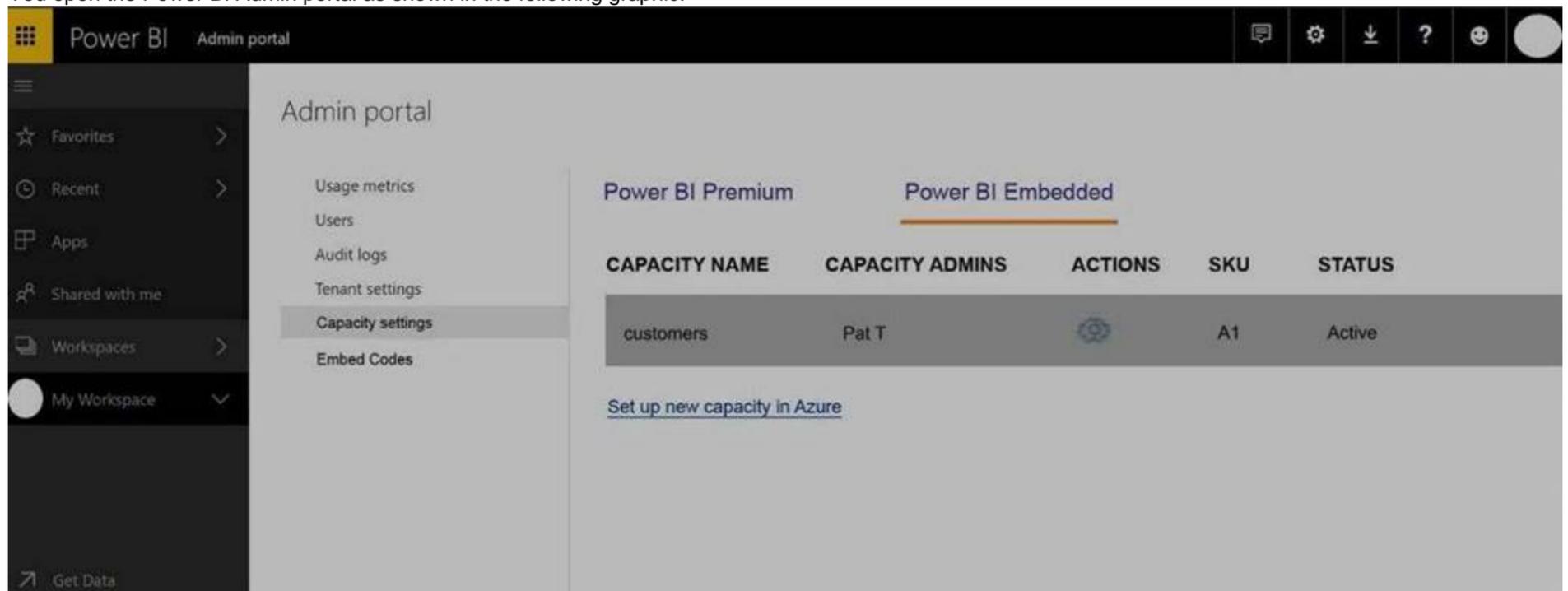
Explanation:

References:

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

NEW QUESTION 134

You open the Power BI Admin portal as shown in the following graphic.



All the app workspaces use the customer's capacity.

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

You can scale up the customers capacity by changing the [answer choice].

▼

pricing tier from the Azure portal

settings of the workspace

subscription from the Office 365 admin center

Tenant settings from the Power BI Admin portal

When designing a custom application that embeds reports from the customers capacity, the developer [answer choice].

▼

can use both the user owns data model and the app owns data model

must use the app owns data model

must use the user owns data model

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/power-bi-embedded/scale-capacity> <https://docs.microsoft.com/en-us/power-bi/developer/embed-sample-for-customers>

NEW QUESTION 137

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 138

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 142

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 143

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	Answer Area
Many-to-one	Relationship from InsurancePolicy to Account: <input style="width: 100px; height: 25px;" type="text"/>
One-to-many	Relationship from Account to BridgeAccount: <input style="width: 100px; height: 25px;" type="text"/>
One-to-one	Relationship from Customer to BridgeAccount: <input style="width: 100px; height: 25px;" type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 144

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 RELATED(Monthly_returns[Month_ID]) DAX formula.

Answer: B

Explanation:

References:

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

NEW QUESTION 148

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