

## Exam Questions 70-778

Analyzing and Visualizing Data with Microsoft Power BI (beta)

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



#### NEW QUESTION 1

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 2

You create a dashboard that displays the results of a customer satisfaction survey. You need to embed a tweet from your company's Twitter feed into the dashboard. What should you do?

- A. To the dashboard, add a tile that uses a web content source.
- B. To the dashboard, add a tile that uses a PubNub content source.
- C. Edit the report and import a visualization from a file
- D. Pin the visualization to the dashboard.
- E. Edit the report and import a visualization from the marketplace
- F. Pin the visualization to the dashboard.

**Answer:** A

#### Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/service-dashboard-add-widget>

#### NEW QUESTION 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You 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 4

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 5

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

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

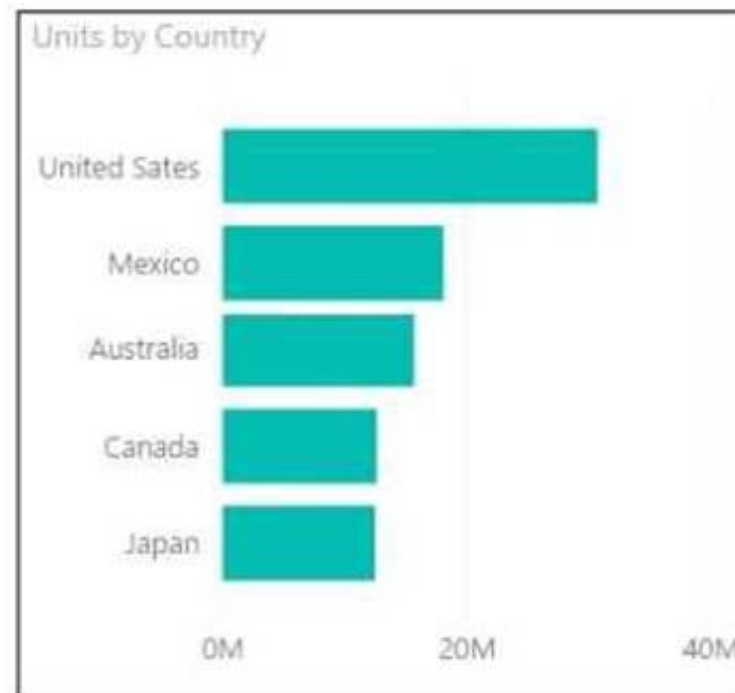
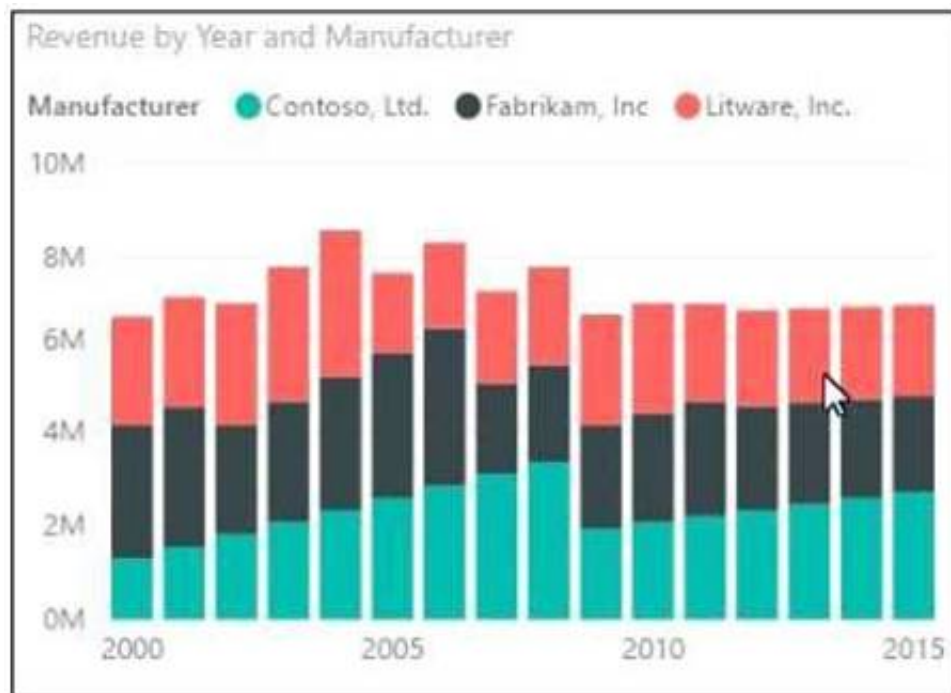
You need to receive an alert when the total number of customers reaches 10,000. What should you do first?

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

**Answer:** D

#### NEW QUESTION 6

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



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

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

**Answer: C**

**Explanation:**

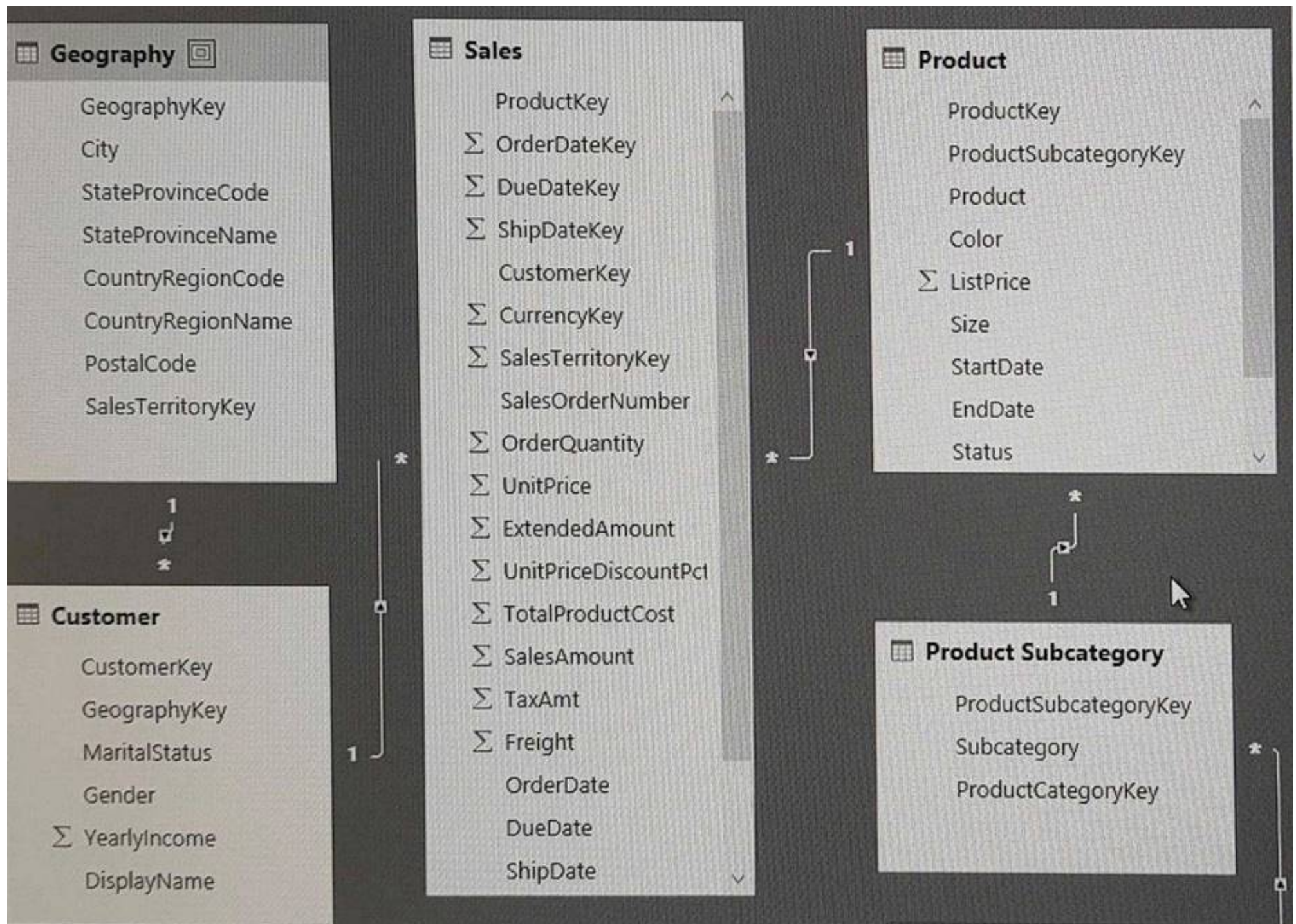
References:

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

**NEW QUESTION 7**

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





The model has the following relationships:

Store the District based on DistrictID

Sales to Store based on LocationID

Sales to Date based on PeriodID

Sales to Item based on ItemID

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

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

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

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

**Answer: D**

**Explanation:**

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

### NEW QUESTION 8

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.

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You have a query for a table named Sales. Sales has a column named CustomerID. The Data type of

CustomerID is Whole Number.

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

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

- A. Yes
- B. No

**Answer: A**

**Explanation:**

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

### NEW QUESTION 9

You have a query that retrieves data from a Microsoft Azure SQL database.  
 You discover that column named ErrorCode has several values starting with a space character, and a column named SubStatus contains several non-printable characters.  
 You need to remove all the leading whitespaces from ErrorCode and all the non-printable characters from SubStatus. All other data must be retained.  
 What should you do on each column? To answer, drag the appropriate tasks to the correct columns. Each task may be used once, more than once, or not at all.  
 You may need to drag the split bar between panes or scroll to view content.  
 NOTE: Each correct selection is worth one point.

**Answer Area**

**ErrorCode:**

▼

From the Extract menu, click First Characters.

From the Extract menu, click Length.

From the Extract menu, click Clean.

From the Extract menu, click Trim.

**SubStatus:**

▼

From the Extract menu, click First Characters.

From the Extract menu, click Length.

From the Extract menu, click Clean.

From the Extract menu, click Trim.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

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

**NEW QUESTION 10**

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

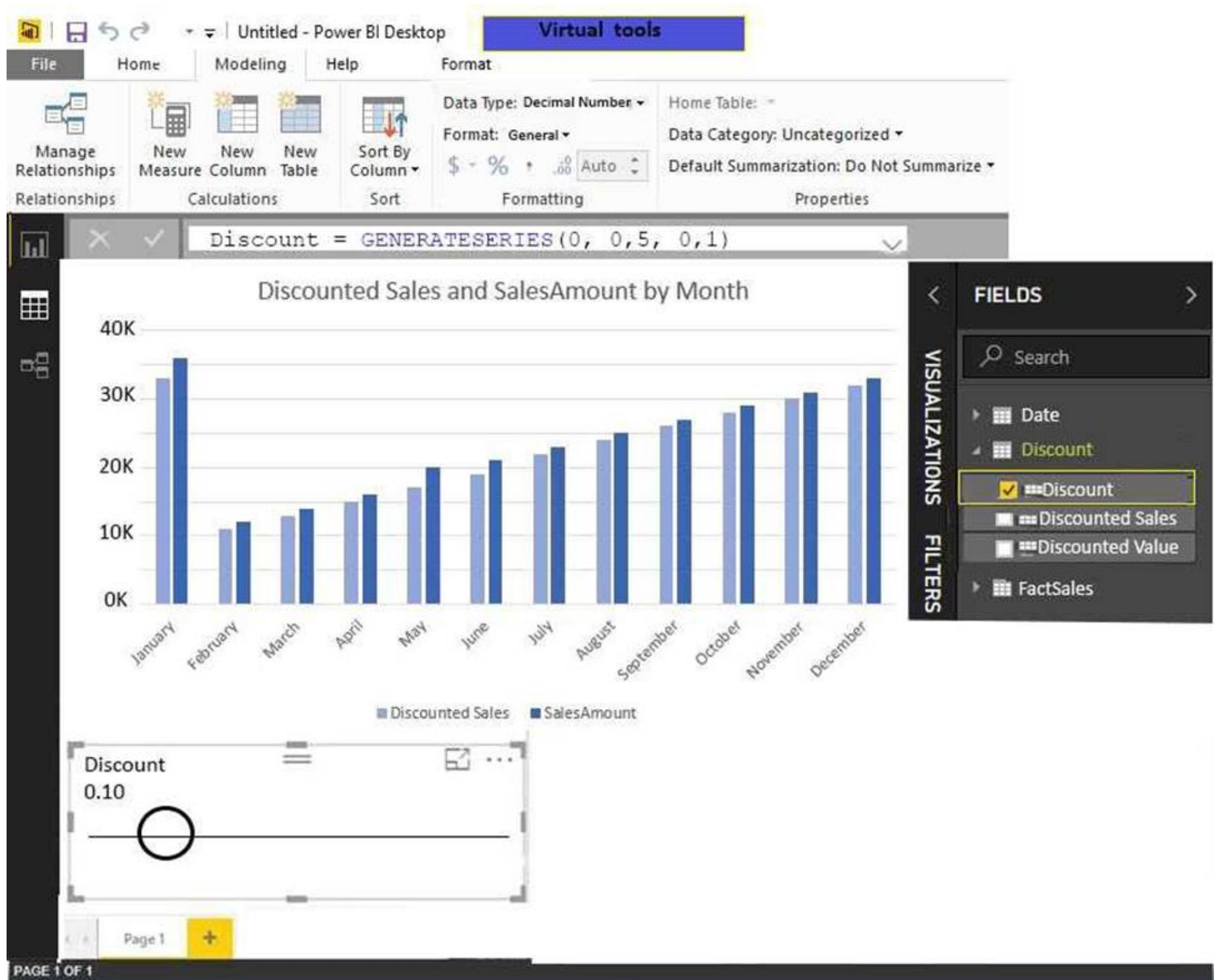
**Explanation:**

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

**NEW QUESTION 10**

You have the report shown in the following exhibit.





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

## Answer Area

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.

▼

New Column

New Measure

New Parameter

New Table

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

▼

0.1

0.5

1

50

### NEW QUESTION 12

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 17

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 19

You have an app workspace that contains a dashboard and four reports. All the reports are generated from a single dataset that contains sales data for your company.  
 The reports display the data configured as shown in the following table.

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

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

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

**Answer:** C

**Explanation:**

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



#### NEW QUESTION 21

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

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

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

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

**Answer: C**

#### Explanation:

References:

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

#### NEW QUESTION 22

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 24

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

	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	COUNTRROWS
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 27

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 28

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

#### NEW QUESTION 32

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 34

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 35

You have a service published to a website.

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

```
<service xmlns="http://www.w3.org/2007/app"
  xmlns:atom="http://www.w3.org/2005/Atom"
  xml:base="http://data.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 39

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

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

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

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

How should you complete the query? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Answer Area

AfterDelimiter

PositionOf

PositionOfAny

Range

RelativePosition

Removerange

TrimEnd

Text.

Value

{0,

Value

.FromEnd}}

[[phone\_number], "x",

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 40

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

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

Answer: D

Explanation:

References:

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

NEW QUESTION 44

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 48**

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 52**

You have a Power BI model that contains a table named Sales. Sales contains columns named SalesAmount, OrderDate, SalesPerson, and OrderID.

You need to create a measure to calculate the last 12 months of sales. You must start from the last date a sale was made and ignore any filters set on the report.

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
ALLEXCEPT	Last12monthSales=
DATEDIFF	Var varlast12m=
LASTNONBLANK	CALCULATE ( (
DATEADD	(Sales[OrderDate]
LASTDATE	,SUM(Sales[SalesAmount]))
	, -12
	,MONTH)
	, ALL(Sales))
	ReturnIF(Max(Date[Date]) >=varlast12m,
	SUM(Sales[SalesAmount]))

- A. Mastered
- B. Not Mastered

Answer: A



**Explanation:**

References:

<https://msdn.microsoft.com/en-us/library/ee634380.aspx> <https://msdn.microsoft.com/en-us/library/ee634795.aspx>

**NEW QUESTION 56**

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 the Power BI Admin portal, you modify the Dashboard 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 60**

You plan to create a dashboard in the Power BI service that retrieves data from a Microsoft SQL Server database. The dashboard will be shared between the users in your organization.

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). Import the data by using the Import Data Connectivity mode.

B. Deploy an on-premises data gatewa

C. Import the data by using the Import Data Connectivity mode.

D. Deploy an on-premises data gatewa

E. Import the data by using the DirectQuery Data Connectivity mode.

F. Deploy an on-premises data gateway (personal mode). Import the data by using the DirectQuery Data Connectivity mode.

**Answer: D**

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/desktop-directquery-about#power-bi-connectivity-modes>

**NEW QUESTION 65**

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 67**

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 71**

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 72**

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 74**

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>

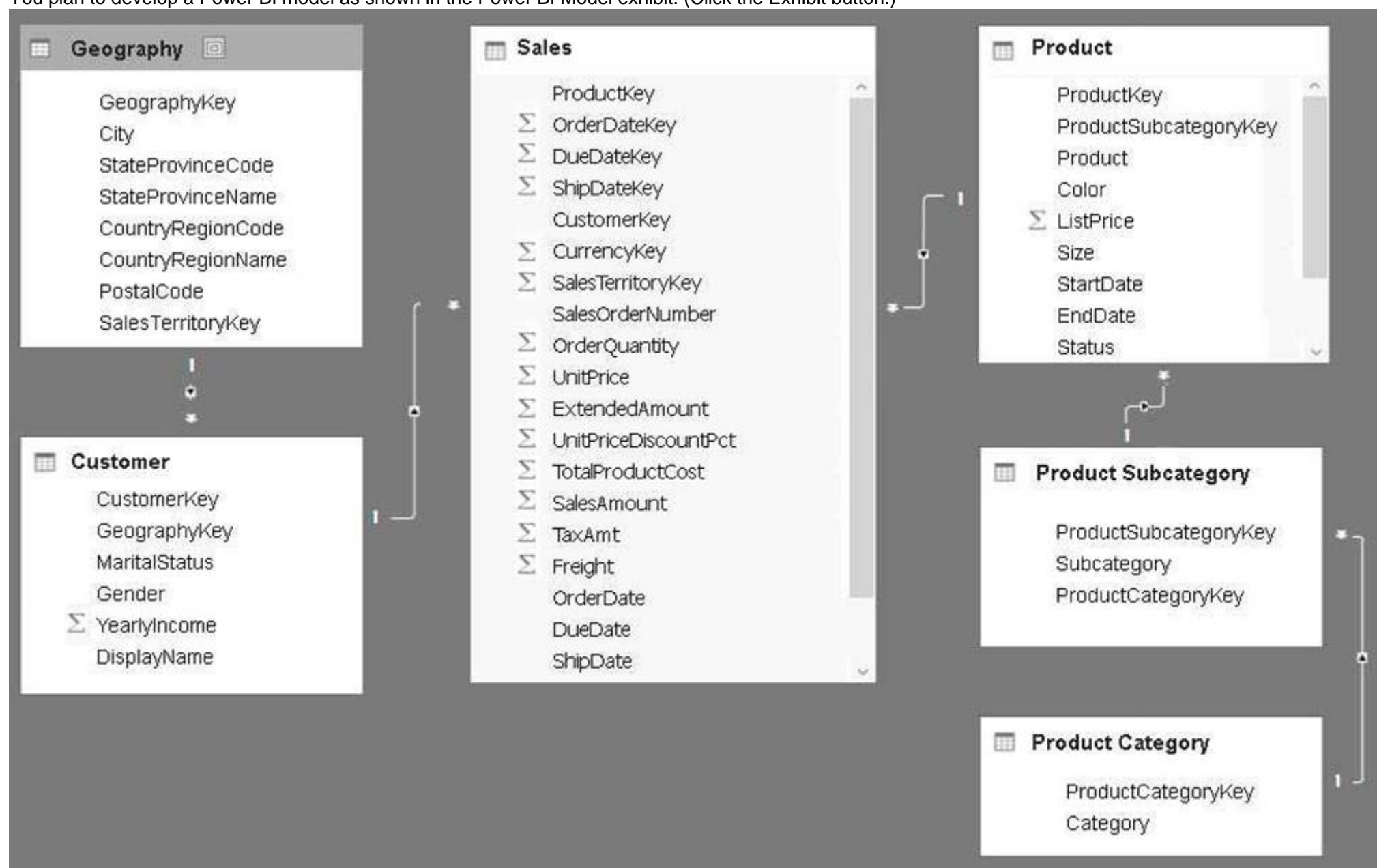
**NEW QUESTION 79**

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.)



<b>dimGeography</b> [GeographyKey] [City] [StateProvinceCode] [StateProvinceName] [CountryRegionCode] [EnglishCountryRegionName] [PostalCode] [SalesTerritoryKey] [IpAddressLocator]	<b>Sales</b> [ProductKey] [OrderDateKey] [DueDateKey] [ShipDateKey] [CustomerKey] [PromotionKey] [CurrencyKey] [SalesTerritoryKey] [SalesOrderNumber] [SalesOrderLineNumber] [OrderQuantity] [UnitPrice] [ExtendedAmount] [UnitPriceDiscountPct] [DiscountAmount] ProductStandardCost [TotalProductCost] [SalesAmount] [TaxAmt] [Freight] [OrderDate] [DueDate] [ShipDate]	<b>dimProduct</b> [ProductKey] [ProductSubcategoryKey] [EnglishProductName] [Color] [ListPrice] [Size] [StartDate] [EndDate] [Status]
<b>dimCustomer</b> [CustomerKey] [GeographyKey] [DisplayName] [MaritalStatus] [Gender] [YearlyIncome]		<b>dimProductSubcategory</b> [ProductSubcategoryKey] [ProductSubcategoryAlternateKey] [EnglishProductSubcategoryName] [SpanishProductSubcategoryName] [FrenchProductSubcategoryName] [ProductCategoryKey]
		<b>dimProductCategory</b> [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 82**

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 84**

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 89

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.

- 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 92

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 94

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 96

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

Start of repeated scenario

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



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

The following columns contain data information:

Date[Month] in the mmyyyy format

Date[Date\_ID] in the ddmmyyyy format

Date[Date\_name] in the mm/dd/yyyy format

Monthly\_returns[Month\_ID] in the mmyyyy format

The Order table contains more than one million rows.

The Store table has relationship to the Monthly\_returns table on the Store\_ID column. This is the only relationship between the tables.

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

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

What should you do?

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

**Answer: B**

**Explanation:**

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

#### NEW QUESTION 101

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 105

You manage a Power BI model has a table named Sales and product.

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

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

Answer: D

#### Explanation:

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

#### NEW QUESTION 108

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

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

Date[Date] is in the mm/dd/yyyy format. Date[DateKey] is in the ddmmyyyy format. Date[MonthNumber] is in the mm format. Date[MonthName] is in the mmm format.

You create the report shown in the exhibit. (Click the Exhibit button.)



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

- A. by MonthNumber  
B. ascending  
C. descending

D. by DateKey

**Answer:** A

**Explanation:**

References:

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

#### NEW QUESTION 111

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a user named User1. User1 is a member of a security group named Contoso PowerB1. User1 has access to a workspace named Contoso Workspace. You need to prevent User1 from exporting data from the visualizations in Contoso Workspace. Solution: From the Power BI Admin portal, you modify the Tenant settings.

A. Yes

B. No

**Answer:** B

#### NEW QUESTION 112

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 114

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 117

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 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 122

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 127

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

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

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

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

**Answer:** D

**Explanation:**

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

#### NEW QUESTION 130

You have the following tables.

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

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

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

Top Customers=

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Top Customers=

#### NEW QUESTION 132

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 135

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 138

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 143

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

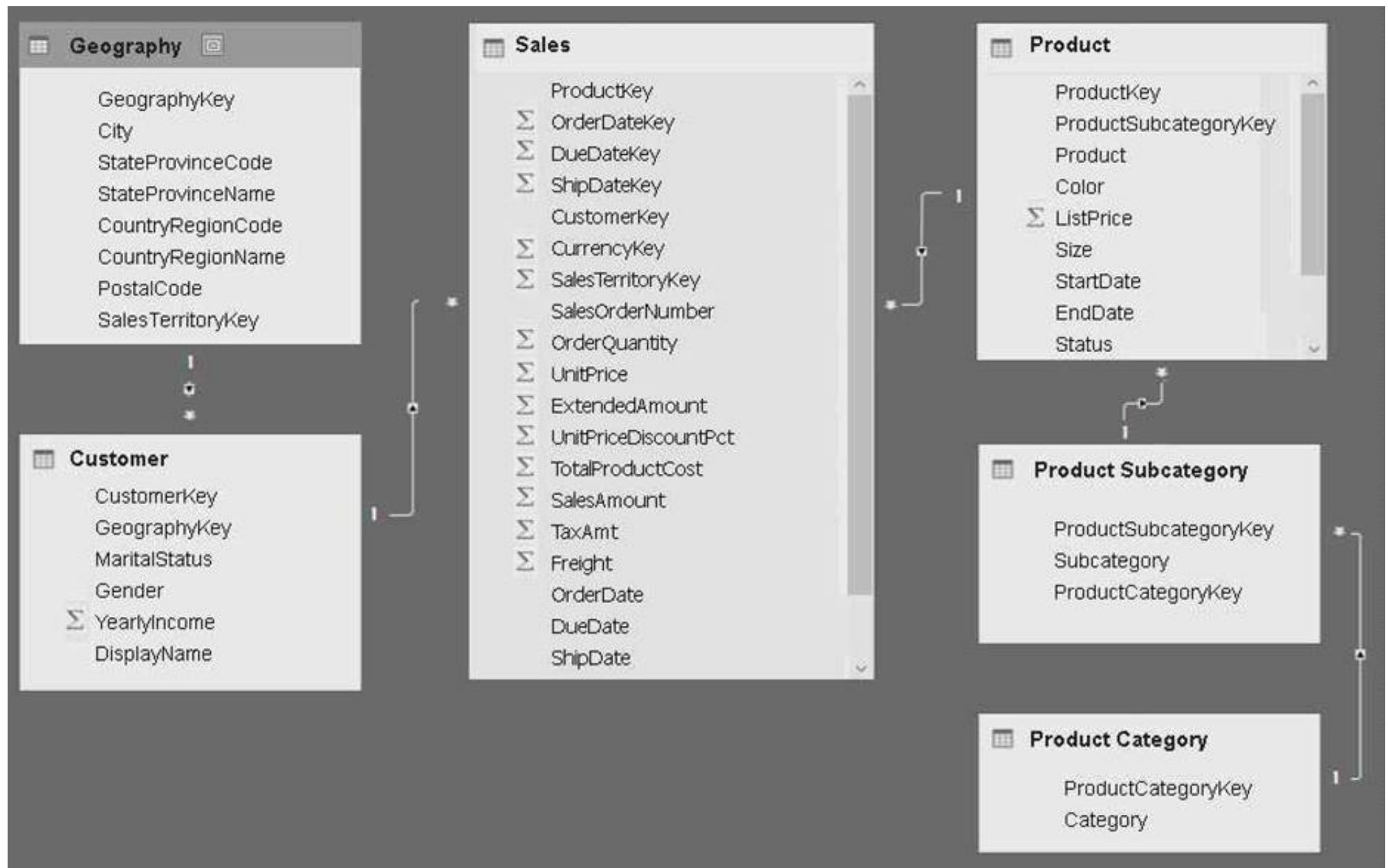
Start of repeated scenario.

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

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

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





You plan to use Power BI to import data from 2013 to 2015. Product Subcategory[Subcategory] contains NULL values. End of Repeated Scenario.  
 You 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 146

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 149

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 type="text"/>
One-to-many	Relationship from Account to BridgeAccount: <input type="text"/>
One-to-one	Relationship from Customer to BridgeAccount: <input 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 152  
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