

# Exam Questions PL-300

Microsoft Power BI Data Analyst

<https://www.2passeasy.com/dumps/PL-300/>



### NEW QUESTION 1

HOTSPOT - (Topic 1)

You need to create a visualization to meet the reporting requirements of the sales managers.

How should you create the visualization? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Visualization type:

Indicator:

Trend axis:

Target goals:

- A. Mastered
- B. Not Mastered

Answer: A

#### Explanation:

Scenario: The sales managers require a visual to analyze sales performance versus sales targets.

Box 1: KPI

A Key Performance Indicator (KPI) is a visual cue that communicates the amount of progress made toward a measurable goal.

Box 2: Sales[sales\_amount]

Box 3: Date[month]

Time > FiscalMonth. This value will represent the trend. Box 4: Targets[sales\_target]

### NEW QUESTION 2

- (Topic 1)

You need to create relationships to meet the reporting requirements of the customer service department.

What should you create?

- A. an additional date table named ShipDate, a one-to-many relationship from Sales[sales\_date\_id] to Date[date\_id], and a one-to-many relationship from Sales[sales\_ship\_date\_id] to ShipDate[date\_id]
- B. an additional date table named ShipDate, a many-to-many relationship from Sales[sales\_date\_id] to Date[date\_id], and a many-to-many relationship from Sales[sales\_ship\_date\_id] to ShipDate[date\_id]
- C. a one-to-many relationship from Date[date\_id] to Sales[sales\_date\_id] and another one-to-many relationship from Date[date\_id] to Weekly\_Returns[week\_id]
- D. a one-to-many relationship from Sales[sales\_date\_id] to Date[date\_id] and a one-to-many relationship from Sales[sales\_ship\_date\_id] to Date[date\_id]
- E. a one-to-many relationship from Date[date\_id] to Sales[sales\_date\_id] and another one-to-many relationship from Date[date\_id] to Sales[sales\_ship\_date\_id]

Answer: A

#### Explanation:

Scenario: The customer service department requires a visual that can be filtered by both sales month and ship month independently.

Reference:

<https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand>

### NEW QUESTION 3

- (Topic 1)

You merge data from Sales.Region, Region\_Manager, Sales\_Manager, and Manager into a single table named Region. What should you do next to meet the reporting requirements of the executives?

- A. Apply row-level security (RLS) to the Region table based on the sales manager username.
- B. Configure a bi-directional relationship between Region and Sales.Region.
- C. Create a DAX calculated column that retrieves the region manager from the Weekly\_Returns table based on the sales.regionjd column.
- D. In the Region table, create a hierarchy that has the manager name, and then the sales manager name.

Answer: C

#### NEW QUESTION 4

- (Topic 1)

You need to create a relationship between the Weekly\_Returns table and the Date table to meet the reporting requirements of the regional managers. What should you do?

- A. In the Weekly\_Returns table, create a new calculated column named date-id in a format of yyyyymmdd and use the calculated column to create a relationship to the Date table.
- B. Add the Weekly\_Returns data to the Sales table by using related DAX functions.
- C. Create a new table based on the Date table where date-id is unique, and then create a many-to-many relationship to Weekly\_Return.

**Answer:** A

#### Explanation:

Scenario: Region managers require a visual to analyze weekly sales and returns. To relate the two tables we need a common column.

#### NEW QUESTION 5

- (Topic 1)

You need to get data from the Microsoft SQL Server tables. What should you use to configure the connection?

- A. import that uses a Microsoft account
- B. DirectQuery that uses the end-user's credentials
- C. DirectQuery that uses a database credential
- D. Import that uses a database credential

**Answer:** B

#### NEW QUESTION 6

- (Topic 1)

You need to address the data concerns before creating the data model. What should you do in Power Query Editor?

- A. Select Column distribution.
- B. Select the sales\_amount column and apply a number filter.
- C. Select Column profile, and then select the sales\_amount column.
- D. Transform the sales\_amount column to replace negative values with 0.

**Answer:** C

#### NEW QUESTION 7

HOTSPOT - (Topic 1)

You publish the dataset to powerbi.com.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area			
Statements		Yes	No
You need an on-premises data gateway to refresh the dataset.		<input type="radio"/>	<input type="radio"/>
You need to configure a scheduled refresh of the dataset.		<input type="radio"/>	<input type="radio"/>
You can use Basic authentication on the dataset to connect to the data.		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Answer Area			
Statements		Yes	No
You need an on-premises data gateway to refresh the dataset.		<input checked="" type="radio"/>	<input type="radio"/>
You need to configure a scheduled refresh of the dataset.		<input checked="" type="radio"/>	<input type="radio"/>
You can use Basic authentication on the dataset to connect to the data.		<input type="radio"/>	<input checked="" type="radio"/>

#### NEW QUESTION 8

DRAG DROP - (Topic 2)

You need to create a DAX measure in the data model that only allows users to see projections at the appropriate levels of granularity.

How should you complete the measure? 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**  

Total Projected Revenue =

(
   
 NOT (  ( 'Date'[Date] ) ),
   
 ( Projection[Revenue Projection] )
 )

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Scenario: Revenue projections are set at the monthly level and summed to show projections for the quarter.

Box 1: IF

Box 2: ISFILTERED

ISFILTERED returns TRUE when columnName is being filtered directly. If there is no filter on the column or if the filtering happens because a different column in the same table or in a related table is being filtered then the function returns FALSE. Box 3: SUM

**NEW QUESTION 9**

HOTSPOT - (Topic 2)

You need to grant access to the business unit analysts.

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**  

Permissions required in powerbi.com:

Permissions for the profit and loss dataset:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: The Viewer role to the workspace

The Viewer role gives a read-only experience to its users. They can view dashboards, reports, or workbooks in the workspace, but can't browse the datasets or dataflows. Use

the Viewer role wherever you would previously use a classic workspace set to "Members can only view Power BI content".

Capability	Admin	Member	Contributor	Viewer
Update and delete the workspace.	X			
Add/remove people, including other admins.	X			
Add members or others with lower permissions.	X	X		
Publish and update an app.	X	X		
Share an item or share an app.	X	X		
Allow others to reshare items.	X	X		
Create, edit, and delete content in the workspace.	X	X	X	
Publish reports to the workspace, delete content.	X	X	X	
View an item.	X	X	X	X
Create a report in another workspace based on a dataset in this workspace.	X	X	X	X <sup>1</sup>
Copy a report.	X	X	X	X <sup>1</sup>

Box 2: Build

The analysts must be able to build new reports from the dataset that contains the profit and loss data.

Scenario: The reports must be made available to the board from powerbi.com.

The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must be able to build new reports from the dataset that contains the profit and loss data, but any reports that the analysts build must not be included in the quarterly reports for the board. The analysts must not be able to share the quarterly reports with anyone.

#### NEW QUESTION 10

- (Topic 2)

Which two types of visualizations can be used in the balance sheet reports to meet the reporting goals? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. a line chart that shows balances by quarter filtered to account categories that are long-term liabilities.
- B. a clustered column chart that shows balances by date (x-axis) and account category (legend) without filters.
- C. a clustered column chart that shows balances by quarter filtered to account categories that are long-term liabilities.
- D. a pie chart that shows balances by account category without filters.
- E. a ribbon chart that shows balances by quarter and accounts in the legend.

**Answer:** AE

#### Explanation:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-types-for-reports-and-q-and-a>

#### NEW QUESTION 10

- (Topic 3)

You need to design the data model to meet the report requirements. What should you do in Power BI Desktop?

- A. From Power Query, use a DAX expression to add columns to the Orders table to calculate the calendar quarter of the OrderDate column, the calendar month of the OrderDate column, the calendar quarter of the ShippedDate column, and the calendar month of the ShippedDate column.
- B. From Power Query, add columns to the Orders table to calculate the calendar quarter and the calendar month of the OrderDate column.
- C. From Power BI Desktop, use the Auto date/time option when creating the reports.
- D. From Power Query, add a date table.
- E. Create an active relationship to the OrderDate column in the Orders table and an inactive relationship to the ShippedDate column in the Orders table.

**Answer:** B

#### Explanation:

Use Power Query to calculate calendar quarter and calendar month.

Scenario:

? A single dataset must support all three reports:

- The Top Customers report will show the top 20 customers based on the highest sales amounts in a selected order month or quarter, product category, and sales region.

- The Top Products report will show the top 20 products based on the highest sales amounts sold in a selected order month or quarter, sales region, and product category.

? The data model must minimize the size of the dataset as much as possible, while meeting the report requirements and the technical requirements.

#### NEW QUESTION 12

- (Topic 3)

You need to minimize the size of the dataset. The solution must meet the report requirements. What should you do?

- A. Change the OrderID column in the Orders table to the text data type.
- B. Filter out discontinued products while importing the Product table.
- C. Remove the QuantityPerUnit column from the Products table.
- D. Group the Categories table by the CategoryID column.

**Answer:** C

#### NEW QUESTION 16

HOTSPOT - (Topic 3)

You need to design the data model and the relationships for the Customer Details worksheet and the Orders table by using Power BI. The solution must meet the report requirements.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
A relationship must be created between the CustomerID column in the Customer Details worksheet and the CustomerID column in the Orders table.	<input type="radio"/>	<input type="radio"/>
The Data Type of the columns in the relationship between the Customer Details worksheet and the Orders table must be set to <b>Text</b> .	<input type="radio"/>	<input type="radio"/>
The Region field used to filter the Top Customers report must come from the Orders table.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:



Answer Area

Statements	Yes	No
A relationship must be created between the CustomerID column in the Customer Details worksheet and the CustomerID column in the Orders table.	<input checked="" type="radio"/>	<input type="radio"/>
The Data Type of the columns in the relationship between the Customer Details worksheet and the Orders table must be set to <b>Text</b> .	<input type="radio"/>	<input checked="" type="radio"/>
The Region field used to filter the Top Customers report must come from the Orders table.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 20

- (Topic 3)

You need to create the On-Time Shipping report. The report must include a visualization that shows the percentage of late orders. Which type of visualization should you create?

- A. bar chart
- B. scatterplot
- C. pie chart

**Answer:** A

#### Explanation:

Scenario: The On-Time Shipping report will show the following metrics for a selected shipping month or quarter:

The percentage of orders that were shipped late by country and shipping region

Customers that had multiple late shipments during the last quarter

Note: Bar and column charts are some of the most widely used visualization charts in Power BI. They can be used for one or multiple categories. Both these chart types represent data with rectangular bars, where the size of the bar is proportional to the magnitude of data values.

The difference between the two is that if the rectangles are stacked horizontally, it is called a bar chart. If the rectangles are vertically aligned, it is called a column chart.

Reference:

<https://www.pluralsight.com/guides/bar-and-column-charts-in-power-bi>

#### NEW QUESTION 21

- (Topic 3)

You need to configure access for the sales department users. The solution must me meet the security requirements. What should you do?

- A. Add the sales department as a member of the reports workspace
- B. Add the Azure Active Directory group of the sales department as an Admin of the reports workspace.
- C. Distribute an app to the users in the Azure Active Directory group of the sales department.
- D. Share each report to the Azure Active Directory group of the sales department.

**Answer:** B

#### NEW QUESTION 24

HOTSPOT - (Topic 3)

You need to create a measure that will return the percentage of late orders.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Late Orders Percent =

VAR OrderCount =

COUNTROWS ( 'Orders' )

VAR LateOrders =

SUM  
COUNTX  
CALCULATE  
CALCULATETABLE

COUNTROWS ( 'Orders' ),

FILTER  
ALLEXCEPT  
CALCULATE  
DATESBETWEEN

(Order,

Orders[OrderDate] > Orders[RequiredDate]  
Orders[ShippedDate] >= Orders[OrderDate]  
Orders[ShippedDate] < Orders[RequiredDate]  
Orders[ShippedDate] > Orders[RequiredDate]

RETURN

DIVIDE ( LateOrders, OrderCount )

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Box 1: CALCULATE

CALCULATE evaluates an expression in a modified filter context.

Syntax: CALCULATE(<expression>[, <filter1> [, <filter2> [, ...]]) Expression - The expression to be evaluated.

filter1, filter2,... (Optional) Boolean expressions or table expressions that defines filters, or filter modifier functions.

Box 2: FILTER

FILTER returns a table that represents a subset of another table or expression. Syntax: FILTER(<table>,<filter>)

Table- The table to be filtered. The table can also be an expression that results in a table. Filter - A Boolean expression that is to be evaluated for each row of the table. For example, [Amount] > 0 or [Region] = "France"

Box 3: Orders[ShippedDate]> Orders[RequiredDate]

Northwind Traders defines late orders as those shipped after the required shipping date.

### NEW QUESTION 29

- (Topic 3)

You need to create the dataset. Which dataset mode should you use?

- A. DirectQuery
- B. Import
- C. Live connection
- D. Composite

**Answer:** D

#### Explanation:

Composite Model means now you can have a model, that very large tables of that are coming from the DirectQuery connection, without the need for importing, and small tables to be imported to be accessible quickly.

### NEW QUESTION 30

FILL IN THE BLANK - (Topic 4)

You have a Power BI report that contains a measure named Total Sales.

You need to create a new measure that will return the sum of Total Sates for a year up to a selected date. How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Answer as selected.

Answer Area



```
Measure =
TOTALYTD (
    [Total Sales],
    Date[Date]
)
```

### NEW QUESTION 35

- (Topic 4)

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 create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.

You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.

Solution: You create a new query that references DataSourceExcel. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Instead modify the source step of the queries to use DataSourceExcel as the file path.

Note: Parameterising a Data Source could be used in many different use cases. From connecting to different data sources defined in Query Parameters to load different combinations of columns.

Reference:

<https://www.biinsight.com/power-bi-desktop-query-parameters-part-1/>

### NEW QUESTION 36

- (Topic 4)

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 five reports and two dashboards in a workspace.

You need to grant all organizational users read access to one dashboard and three reports Solution: In Microsoft Azure Active Directory (Azure AD), part of Microsoft Entra. you create

a group that contains all the users. You share each selected report and the one dashboard to the group.

Does this meet the goal?

- A. Yes  
 B. No

Answer: B

### NEW QUESTION 37

HOTSPOT - (Topic 4)

You need to create a visual as shown in the following exhibit.

MonthName	Total Sales	Sales Last Year	% Growth to Last Year
January	£559,263.79	£144,365.51	74.19%
February	£583,915.29	£215,923.28	63.02%
March	£684,091.92	£211,347.46	69.11%
April	£957,686.49	£350,270.97	63.43%
May	£841,473.26	£310,708.65	63.08%
June	£876,911.71	£298,356.83	65.98%
July	£922,410.09	£348,435.28	62.23%
August	£1,002,219.24	£388,213.68	61.26%
September	£1,152,976.22	£407,595.76	64.65%
October	£1,262,647.67	£465,583.06	63.13%
November	£555,548.44	£555,548.44	0.00%
December	£553,615.45	£553,615.45	0.00%
<b>Total</b>	<b>£9,952,759.56</b>	<b>£4,249,964.36</b>	<b>57.30%</b>

The indicator color for Total Sales will be based on % Growth to Last Year. The solution must use the existing calculations only.

How should you configure the visual? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

#### Answer Area

Conditional formatting:

Background color

Data bars

Font color

Icons

Web URL

Format by:

Color scale

Field value

Rules

- A. Mastered  
 B. Not Mastered

Answer: A

#### Explanation:

Box 1: Background color

To format the Color column based on its field values, select Conditional formatting for the Color field, and then select Background color or Font color.

In the Background color or Font color dialog box, select Field value from the Format by drop-down field.

Box 2: Field value

With conditional formatting for tables in Power BI Desktop, you can specify customized cell colors, including color gradients, based on field values.

### NEW QUESTION 38

- (Topic 4)

You are creating a Power BI report by using Power Bi Desktop.

You need to include a visual that shows trends and other useful information automatically. The visual must update based on selections in other visuals.

Which type of visual should you use?

- A. key influencers  
 B. decomposition tree  
 C. Q&A  
 D. smart narrative

Answer: D



### NEW QUESTION 43

DRAG DROP - (Topic 4)

You build a report about warehouse inventory data. The dataset has more than 10 million product records from 200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

Name	Sample data
ProductDescription	Bikes > Adventure Works > Mountain Bikes > Super Carbon Bike > 26in wheels 42in frame
ProductCategory	Bikes
Manufacturer	Adventure Works
ProductSubcategory	Mountain Bikes
ProductSpecification	26in wheels 42in frame

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.

You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.

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

**Actions**

Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.

Replace the use of ProductDescription in the report with the product hierarchy.

Transform the ProductDescription column to contain only the text between the first and fourth > symbol.

Add the product hierarchy as an extra field in visuals where ProductDescription is used.

Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.

Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column.

Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

**Answer Area**

>

<

- A. Mastered  
B. Not Mastered

**Answer: A**

**Explanation:**

**Actions**

Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.

Replace the use of ProductDescription in the report with the product hierarchy.

Transform the ProductDescription column to contain only the text between the first and fourth > symbol.

Add the product hierarchy as an extra field in visuals where ProductDescription is used.

Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.

Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column.

Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

**Answer Area**

Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.

Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

Replace the use of ProductDescription in the report with the product hierarchy.

### NEW QUESTION 46

- (Topic 4)

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: Copy the workbook to Microsoft OneDrive for Business. From Excel, click Publish to Power BI, and then click Upload

Does this meet the goal?

- A. Yes  
B. No

**Answer: B**

### NEW QUESTION 50

- (Topic 4)

Your company has employees in 10 states.

The company recently decided to associate each state to one of the following three regions: East, West, and North. You have a data model that contains employee information by state. The model does NOT include region information. You have a report that shows the employees by state. You need to view the employees by region as quickly as possible. What should you do?

- A. Create a new aggregation that summarizes by employee.
- B. Create a new group on the state column and set the Group type to List.
- C. Create a new group on the state column and set the Group type to Bin.
- D. Create a new aggregation that summarizes by state.

Answer: B

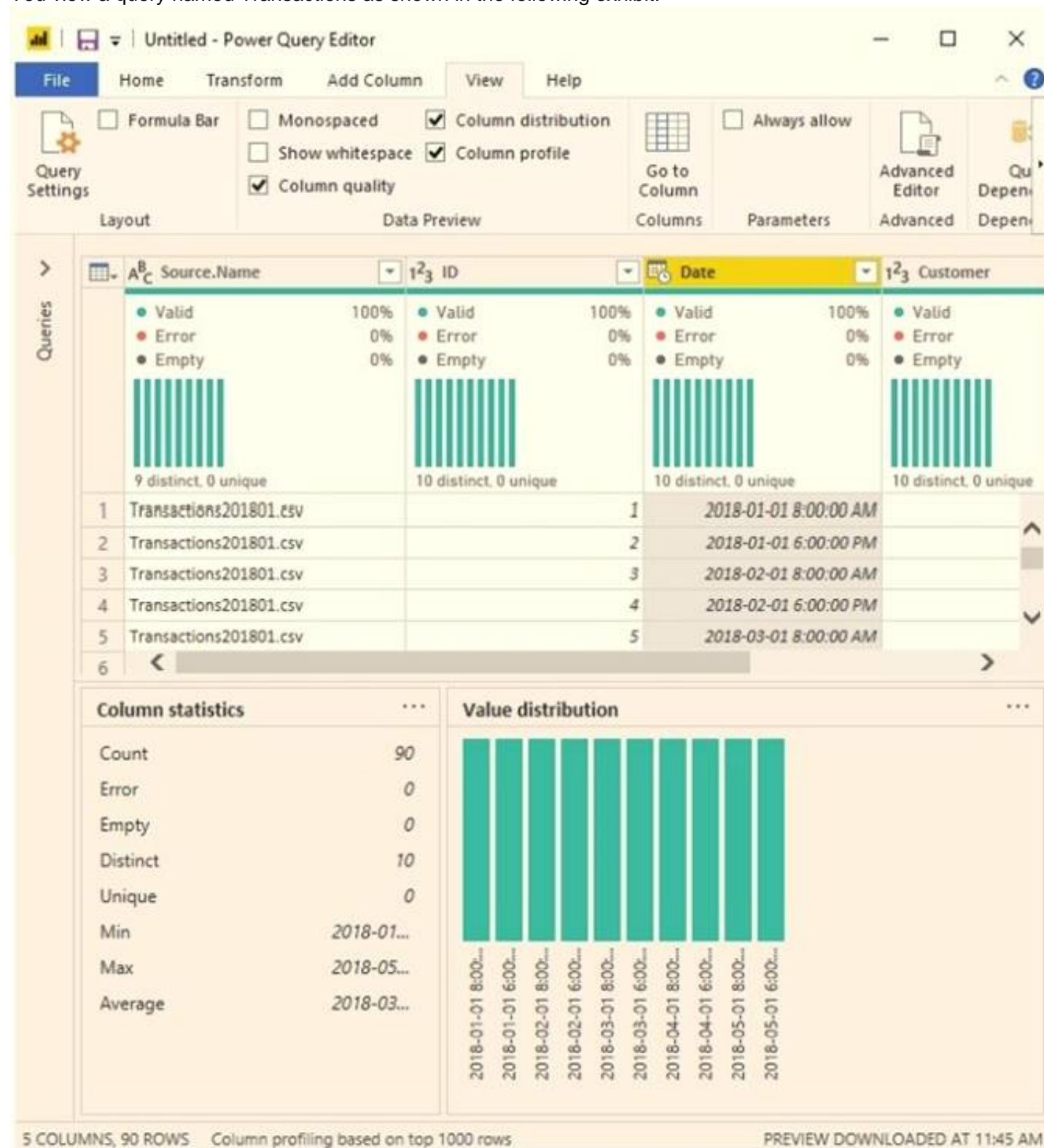
Explanation:

https://www.mssqltips.com/sqlservertip/4720/binning-and-grouping-data-with- power-bi/

#### NEW QUESTION 54

HOTSPOT - (Topic 4)

You view a query named Transactions as shown in the following exhibit.



The query gets CSV files from a folder.

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

There are [answer choice] CSV files:

- 9
- 10
- 25
- 90
- 1,000

Removing duplicates based on the Date column will reduce the dataset to

[answer choice] rows:

- 9
- 10
- 25
- 90
- 1,000



- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: 9

9 distinct CSV files.

Box 2: 10

10 distinct dates.

<https://pediaa.com/what-is-the-difference-between-unique-and-distinct-in-sql/#:~:text=Unique%20and%20Distinct%20are%20two%20SQL%20constraints, the%20records%20from%20a%20table.>

**NEW QUESTION 59**

HOTSPOT - (Topic 4)

You have a power BI tenant that hosts the datasets shown in the following table.

Name	Contents	Used to generate
Sales	Sales targets Sales data Employee salary data	Daily performance reports Quarterly reports used to calculate bonuses
Operations	Environmental sensor data	Reports that show average sensor readings over time
Finance	Financial transaction data	Budget planning reports Monthly board reports

You have the following requirements:

- The export of reports that contain Personally Identifiable Information (PII) must be prevented.
- Data used for financial decisions must be reviewed and approved before use.

For each of the following statements, select Yes if the statement is true. Otherwise select No. NOTE: Each correct selection is worth one point

**Answer Area**

Statements	Yes	No
The Sales dataset requires a sensitivity label.	<input type="radio"/>	<input type="radio"/>
The Operations dataset requires a sensitivity label and must be certified.	<input type="radio"/>	<input type="radio"/>
The Finance dataset requires a sensitivity label and must be certified.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

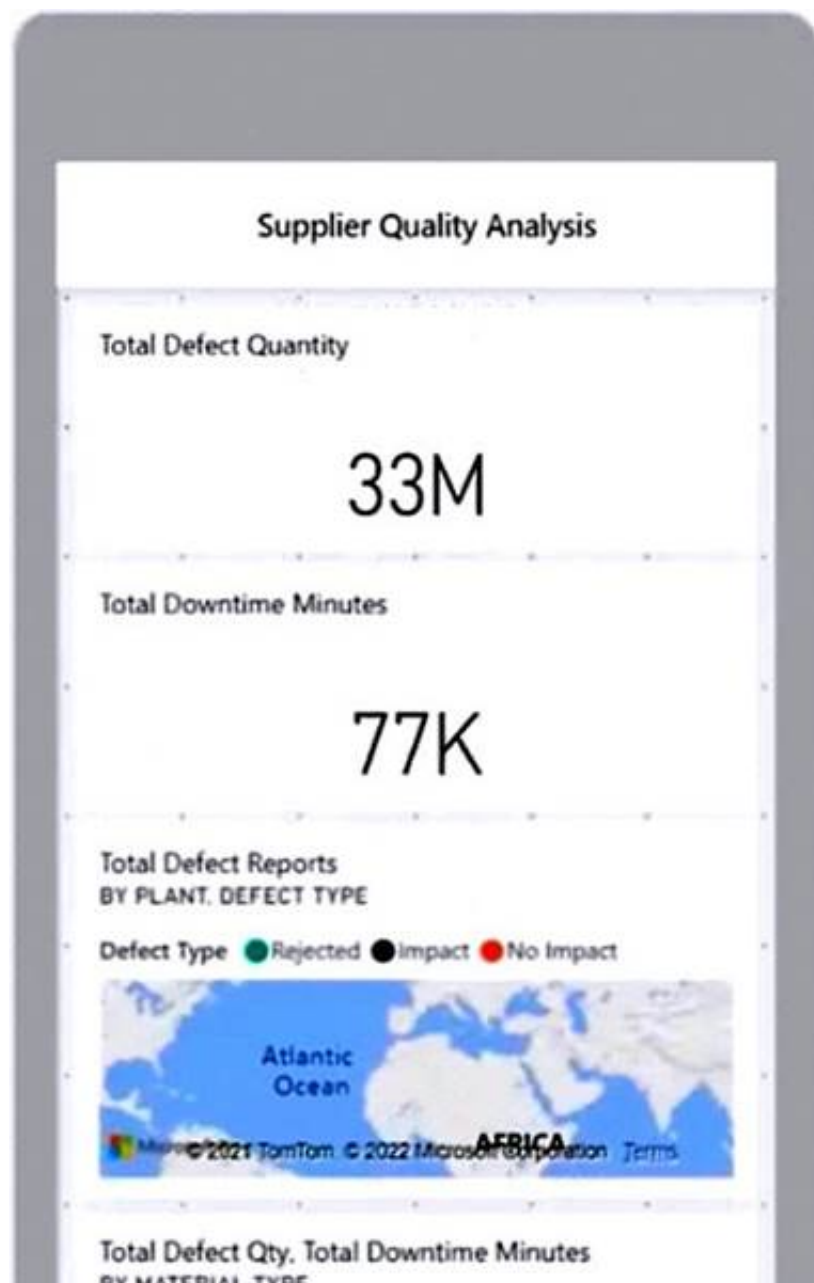
Statements	Yes	No
The Sales dataset requires a sensitivity label.	<input checked="" type="radio"/>	<input type="radio"/>
The Operations dataset requires a sensitivity label and must be certified.	<input type="radio"/>	<input checked="" type="radio"/>
The Finance dataset requires a sensitivity label and must be certified.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 62**

- (Topic 4)

You maintain a Power BI workspace that contains a supplier quality dashboard. The dashboard contains 10 card visuals, two map visuals and five bar chart visuals.

The dashboard mobile layout is shown in the exhibit. (Click the Exhibit tab.)



You need to modify the dashboard mobile layout to meet the following requirements:

- Only show single-value visuals.
- Minimize scrolling.

What should you do?

- Remove the card visual, increase the size of the map and bar chart visuals
- Decrease the size of the map and bar chart visuals Move all the card visuals to the top of the layout.
- Move the bar chart visuals to the top of the layout Remove the map visual
- Decrease the size of the card visuals.
- Decrease the size of the card visual
- Remove the map and bar chart visuals.

**Answer:** D

#### NEW QUESTION 65

- (Topic 4)

You build a Power BI report that displays 10T temperature data streaming from a refrigerator.

You publish the report to the BI service.

You need to be notified when the temperature rises above four degrees Celsius. What should you do?

- Pin a report page to a dashboard and set an alert on the page.
- Set an alert on a KPI visual in the report.
- Pin a card visual to a dashboard and set an alert on the tile.
- Pin a card visual to a dashboard and create a subscription.

**Answer:** A

#### NEW QUESTION 66

- (Topic 4)

You have a collection of reports for the HR department of your company.

You need to create a visualization for the HR department that shows historical employee counts and predicts trends during the next six months.

Which type of visualization should you use?

- key influences
- ribbon chart
- line chart
- scatter chart

**Answer:** C

#### NEW QUESTION 67

HOTSPOT - (Topic 4)

You are creating an analytics report that will consume data from the tables shown in the following table.



Table name	Column name	Data type
Sales	sales_id	Integer
	sales_date	Datetime
	Customer_id	Integer
	sales_amount	Floating
	employee_id	Integer
	sales_ship_date	Datetime
	store_id	Varchar(100)
Employee	employee_id	Integer
	first_name	Varchar(100)
	last_name	Varchar(100)
	employee_photo	Binary

There is a relationship between the tables.

There are no reporting requirements on employeejd and employee\_photo. You need to optimize the data model

What should you configure for employeejd and employee.photo? To answer, select the appropriate options in the answer area.

**Answer Area**

Employee\_id: Change Type  
Delete  
Hide  
Sort

Employee\_photo: Change Type  
Delete  
Hide  
Sort

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Hide

Optimize data by hiding fields and sorting visualization data

Box 2: Delete

The fastest way to optimize your Power BI report is to limit the number of columns to only the ones you need in your data model. Go through your tables in Power Query and determine what fields are being used. Delete these columns if they are not being used in any of your reports or calculations.

## NEW QUESTION 72

DRAG DROP - (Topic 4)

You plan to create a report that will display sales data from the last year for multiple regions

You need to restrict access to individual rows of the data on a per region-basis by using roles.

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

**Actions**

- Publish the report.
- Import the data to Power BI Desktop.
- Add a filter to the report.
- Create a role definition.
- Assign users to the role.

**Answer Area**

>

<

^

v

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions

Publish the report.

Import the data to Power BI Desktop.

Add a filter to the report.

Create a role definition.

Assign users to the role.

Answer Area

Import the data to Power BI Desktop.

Create a role definition.

Assign users to the role.

Publish the report.

NEW QUESTION 76

- (Topic 4)

You are creating a query to be used as a Country dimension in a star schema. A snapshot of the source data is shown in the following table.

Country	City
USA	Seattle
USA	New York
USA	Denver
UK	Manchester
UK	London
Japan	Tokyo
Brazil	Rio
Brazil	Sao Paulo

You need to create the dimension. The dimension must contain a list of unique countries. Which two actions should you perform? Each correct answer presents part of the solution.

- A. Remove duplicates from the Country column.
- B. Remove duplicates from the City column.
- C. Remove duplicates from the table.
- D. Delete the City column.
- E. Delete the Country column.

Answer: AD

Explanation:

To create a dimension table for Country from your source data, you need to perform these two actions34:

- ? Delete the City column. You don't need this column for your Country dimension, as it is not a descriptive attribute of Country. You can create another dimension table for City if you want to use it in your analysis.
- ? Remove duplicates from the Country column. You want to have a list of unique countries in your dimension table, so you need to remove any duplicate values from this column.

NEW QUESTION 78

DRAG DROP - (Topic 4)

You receive revenue data that must be included in Microsoft Power BI reports.

You perform an initial load of the data from a Microsoft Excel source as shown in the following exhibit.

	Column1	Column2	Column3	Column4	Column5	Column6
1	Department	Product	2016	2017	2018	2019
2	Bikes	Carbon mountainbike	1002815	1006617	1007814	1007239
3	Bikes	Aluminium road bike	1007024	1001454	1005842	1007105
4	Bikes	Touring bike	1003676	1005171	1001669	1003244
5	Accessories	Bell	76713	10247	60590	25927
6	Accessories	Bottle holder	26690	29613	67955	71466
7	Accessories	Satnav	83189	40113	71684	24697
8	Accessories	Mobilephone holder	68641	80336	58099	45706

You plan to create several visuals from the data, including a visual that shows revenue split by year and product. You need to transform the data to ensure that you can build the visuals. The solution must ensure that the columns are named appropriately for the data that they contain. Which three actions should you perform in sequence? To answer, move the appropriate actions to the answer area and arrange them in the correct order.

Actions

Select Use Headers as First Row.

Select Department and Product and Unpivot Other Columns.

Select Use First Rows as Headers.

Rename the third column as Year and the fourth column as Revenue.

Select Department and Product and Unpivot Columns.

Rename the third column as Revenue and the fourth column as Year.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Select Use Header as First Row.  
Step 2: Select Department and Product and Unpivot Other Columns  
Unpivot Other Columns: This command unpivots unselected columns. Use this command in a query when not all columns are known. New columns added during a refresh operation are also unpivoted.  
Step 3: Rename the Attribute column to Year and the Value column to Revenue.  
You might want to unpivot data, sometimes called flattening the data, to put it in a matrix format so that all similar values are in one column. This is necessary, for example, to create a chart or a report.

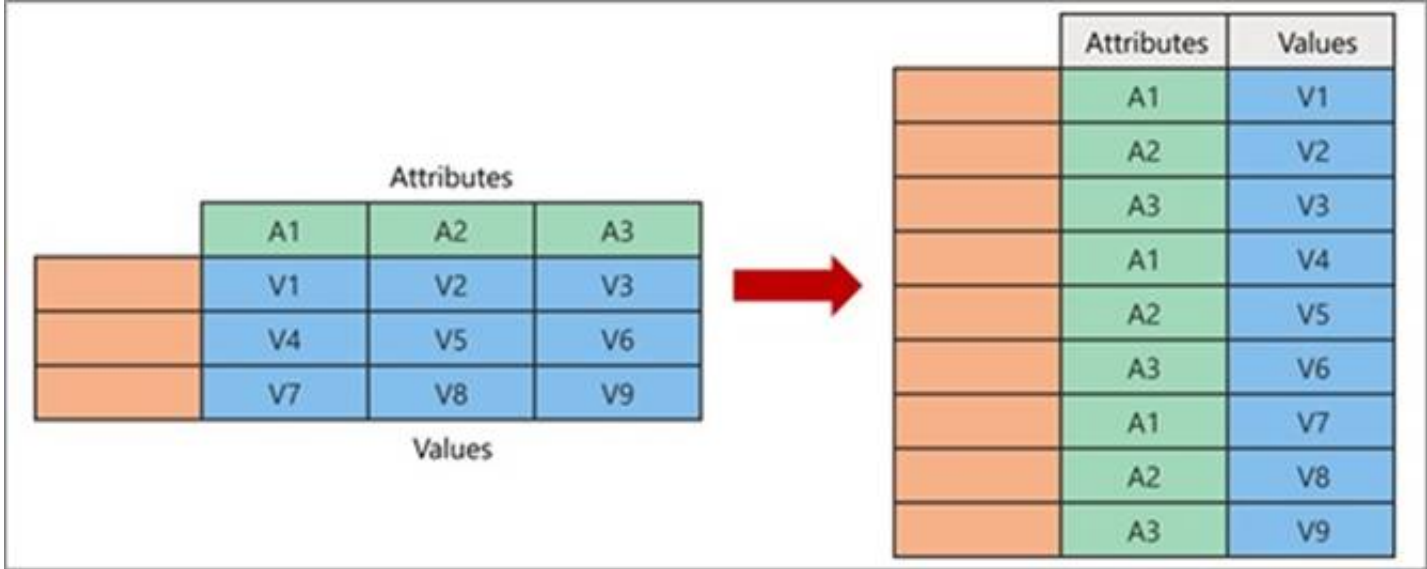


Chart Description automatically generated with medium confidence  
When you unpivot, you unpack the attribute-value pairs that represent an intersection point of the new columns and re-orient them into flattened columns:  
Values (in blue on the left) are unpivoted into a new column (in blue on the right). Attributes (in green on the left) are unpivoted into a new column (in green on the right) and  
duplicates are correspondingly mapped to the new Values column.

NEW QUESTION 83

FILL IN THE BLANK - (Topic 4)  
You have a Power BI model that contains a table named Date. The table has the following columns.

Name	Sample value
Date	2022-06-01
Year	2022
Month Number	6
Month Name	June
Year Month	2022 Jun

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer is below.

Month Year Sort = [Year] / 100 + [Month Number]

NEW QUESTION 86

HOTSPOT - (Topic 4)  
You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.



436-555-0160  
385-555-0140  
452-555-0179  
290-555-0196  
1 (11) 500 555-0122  
128-555-0148  
819-555-0186  
996-555-0192  
138-555-0156  
556-555-0192

You need to add a new column that contains the data in the format of nnn-nnn-nnnn. How should you complete the Query Editor formula? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

= Table.AddColumn("#Previous Step", "Custom", each Text.

Insert

Remove

Replace

ReplaceRange

(Text.

At

End

Middle

Range

([Phone], 12), " ", "-"))

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:  
<https://docs.microsoft.com/en-us/powerquery-m/text-replace> <https://docs.microsoft.com/en-us/powerquery-m/text-end>

NEW QUESTION 88

- (Topic 4)  
You have a large dataset that contains more than 1 million rows. The table has a datetime column named Date.  
You need to reduce the size of the data model. What should you do?

- A. Round the hour of the Date column to startOfHour.
- B. Change the data type of the Date column to Text.
- C. Trim the Date column.
- D. Split the Date column into two columns, one that contains only the time and another that contains only the date.

Answer: D

Explanation:

We have to separate date & time tables. Also, we don't need to put the time into the date table, because the time is repeated every day.  
Split your DateTime column into a separate date & time columns in fact table, so that you can join the date to the date table & the time to the time table. The time need to be converted to the nearest round minute or second so that every time in your data corresponds to a row in your time table.  
Reference:  
<https://intellipaat.com/community/6461/how-to-include-time-in-date-hierarchy-in-power-bi>

NEW QUESTION 90

- (Topic 4)  
You have a BI dataset and a connected report.  
You need to ensure that users can analyze data in Microsoft Excel by connecting directly to the dataset.  
You grant the users the Build permission for dataset What Should do next?

- A. Change default visual interaction for the report
- B. For the report change the Export data setting to Summarized data, data with current layout and underlying data
- C. For the report, change the Export data setting to None
- D. Certify the dataset used by the report.



Answer: B

#### NEW QUESTION 94

- (Topic 4)

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

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

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

The following columns contain date information:

- Date[Month] in the mmyyyy format
  - Date[Date\_ID] in the ddmmmyyyy format
  - Date[Date\_name] in the mm/dd/yyyy format
  - Monthly\_returns[Month\_ID] in the mmyyyy format
- The Order table contains more than one million rows.

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

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

You need to create a relationship between the Order table and the Store table on the Store\_ID column.

What should you do before you create the relationship?

- A. In the Order table query, use the Table.TransformRows function.
- B. In the Store table query, use the Table.TransformRows function.
- C. In the Store table query, use the Table.TransformColumnTypes function.
- D. In the Order table query, use the Table.TransformColumnTypes function.

Answer: C

#### NEW QUESTION 98

HOTSPOT - (Topic 4)

You need to create a Power BI report. The first page of the report must contain the following two views:

- \* Sales By Postal Code
- \* Sales by Month

Both views must display a slicer to select a value for a field named Chain.

The Sales By Postal Code view must display a map visual as shown in the following exhibit.

Answer Area

Minimum number of bookmarks:

Property:

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Minimum number of bookmarks:

Property:

Display

**NEW QUESTION 103**

- (Topic 4)

You have data in a Microsoft Excel worksheet as shown in the following table.

	A	B	C
1	SKU	price	discount
2	P00001	100	0.08
3	P00002	150	0.03
4	P00003	130	#DIV/0!
5	P00004	200	0.06
6	P00005	80	#NAME?
7	P00006	350	#N/A
8	P00007	100	#NULL!
9	P00008	200	0.05
10	P00009	135	#NUM!
11	P00010	90	#REF!
12	P00011	120	#VALUE!

You need to use Power Query to clean and transform the dataset. The solution must meet the following requirements:

- If the discount column returns an error, a discount of 0.05 must be used.
- All the rows of data must be maintained.
- Administrative effort must be minimized. What should you do in Power Query Editor?

- A. Select Keep Errors
- B. Edit the query in the Query Errors group.
- C. Select Replace Errors
- D. Select Remove Errors.

**Answer: C**

**NEW QUESTION 104**

- (Topic 4)

You have multiple dashboards.

You need to ensure that when users browse the available dashboards from powerbi.com. they can see which dashboards contain Personally Identifiable Information (PII). The solution must minimize configuration effort and impact on the dashboard design.

What should you use?

- A. Active Directory groups
- B. tiles
- C. data classifications
- D. comments

**Answer: A**

**NEW QUESTION 107**

- (Topic 4)

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.

From Power Query Editor, you profile the data shown in the following exhibit.

	IoT GUID	IoT DateTime	IoT ID
	<div><div>Valid100%</div><div>Error0%</div><div>Empty0%</div></div>	<div><div>Valid100%</div><div>Error0%</div><div>Empty0%</div></div>	<div><div>Valid100%</div><div>Error0%</div><div>Empty0%</div></div>
1	48196321-38D9-EC11-883D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-883D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001005

The IOT ID columns are unique to each row in query.  
You need to analyze 10T events by the hour and day of the year. The solution must improve dataset performance.  
Solution: You create a custom column that concatenates the 10T GUID column and the IoT ID column and then delete the IoT GUID and IoT ID columns.  
Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 112

HOTSPOT - (Topic 4)  
You have a folder of monthly transaction extracts.  
You plan to create a report to analyze the transaction data.  
You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions."  
You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)

Combine Files

Specify the settings for each file. [Learn more](#)

Sample File:

First file

File Origin

1252: Western European (Windows)

Delimiter

Comma

Data Type Detection

Based on entire dataset

ID	Date	CustomerID	Amount
1	01/01/2018 08:00:00	5	28.99
2	01/01/2018 18:00:00	10	31.88
3	02/01/2018 08:00:00	15	22.99
4	02/01/2018 18:00:00	25	14.25
5	03/01/2018 08:00:00	35	85
6	03/01/2018 18:00:00	45	47.74
7	04/01/2018 08:00:00	55	76.66
8	04/01/2018 18:00:00	51	99.99
9	05/01/2018 08:00:00	52	10.99
10	05/01/2018 18:00:00	58	85

☒ Skip files with errors

OK

Cancel

For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The resulting query will contain all the columns from the 2018 transactions.	<input type="radio"/>	<input type="radio"/>
The resulting query will contain all the columns from the 2019 transactions.	<input type="radio"/>	<input type="radio"/>
Setting Data Type Detection to <b>Based on first 200 rows</b> will improve import times.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Graphical user interface, text, application  
Description automatically generated  
Box 1: Yes  
The four columns used in the 2018 transactions are already displayed.

Box 2: Yes

The columns used are based on the entire dataset. The additional columns in the 2019 files will be detected.

Box 3: Yes

Note: Under the hoods, Power BI will automatically detect which delimiter to use, and may even promote the first row as headers. You can manually change the delimiter, or define how Power BI should handle data types. You can set it to automatically detect data types based on first 200 rows, or the entire dataset or you can even opt out the detection of data types.

#### NEW QUESTION 117

- (Topic 4)

You are reviewing a query that produces 10,000 rows in the Power Query Editor. You need to identify whether a column contains only unique values.

Which two Data Preview options can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Column profile
- B. Column distribution
- C. Show whitespace
- D. Column quality
- E. Monospace

**Answer:** AB

#### Explanation:

B: Column distribution: This feature provides a set of visuals underneath the names of the columns that showcase the frequency and distribution of the values in each of the columns. The data in these visualizations is sorted in descending order from the value with the highest frequency.

By hovering over the distribution data in any of the columns, you get information about the overall data in the column (with distinct count and unique values).

A: Column profile: This feature provides a more in-depth look at the data in a column [compared to column distribution]. Apart from the column distribution chart, it contains a column statistics chart.

Reference:

<https://docs.microsoft.com/en-us/power-query/data-profiling-tools>

#### NEW QUESTION 122

- (Topic 4)

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as numerical amount representing US dollars.

You need to create a reference line to show which employees are above the median salary.

Solution: You create a constant line and set the value to .5. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Instead create a percentile line by using the Salary measure and set the percentile to 50%. Note: The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.

Reference:

[https://dash-intel.com/powerbi/statistical\\_functions\\_percentile.php](https://dash-intel.com/powerbi/statistical_functions_percentile.php)

#### NEW QUESTION 126

- (Topic 4)

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 127

HOTSPOT - (Topic 4)

You are creating a Power Bi model in Power BI Desktop

You need to create a calculated table named Numbers that will contain all the integers from

-100 to 100. How should you complete the DAX calculation? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.



Answer Area

Numbers ▾

GENERATESERIES	(-100, 100, 1)
GENERATE	(100, 1, 200)
GENERATEALL	(-100, 100, 1)
GENERATESERIES	(-1, -100, 100)

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

Numbers ▾

GENERATESERIES	(-100, 100, 1)
GENERATE	(100, 1, 200)
GENERATEALL	(-100, 100, 1)
GENERATESERIES	(-1, -100, 100)

NEW QUESTION 129

- (Topic 4)

You have a Power BI workspace named Inventory that contains a dataset a report and a dashboard.

You need to add an additional tile to the dashboard. The tile must show inventory by location. This information is NOT visualized in the report. The solution must minimize the impact on the report.

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

- A. Use quick insights on the dashboard.  
B. Hide the report page.  
C. Ask a question by using Q&A.  
D. Add the visual to the report.  
E. Pin the visual to the dashboard.

Answer: CE

NEW QUESTION 133

- (Topic 4)

From Power Query Editor, you attempt to execute a query and receive the following error message.

Datasource.Error: could not find file.

What are two possible causes of the error? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. The file is locked  
B. An incorrect privacy level was used for the data source.  
C. The referenced file was moved to a new location  
D. You do not have permissions to the file.

Answer: BD

NEW QUESTION 138

HOTSPOT - (Topic 4)

You have a Power BI report that contains the table visual shown in the following exhibit.

OrderDate	Total Sales	Total Cost
01-Oct-22	10.75	8.06
03-Oct-22	98.50	73.88
07-Oct-22	43.00	32.25
11-Oct-22	25.99	19.49
12-Oct-22	156.00	117.00
15-Oct-22	40.80	30.60

Answer Area

Type: 

MatrixMulti-row cardTable

Format: 

Set Rows subtotals to Off.Set Stepped layout to Off.Set Switch values to rows to On.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Type: 

MatrixMulti-row cardTable

Format: 

Set Rows subtotals to Off.Set Stepped layout to Off.Set Switch values to rows to On.

NEW QUESTION 142

DRAG DROP - (Topic 4)

You create a data model in Power BI.

Report developers and users provide feedback that the data model is too complex. The model contains the following tables.

Table name	Column name	Data type
Sales_Region	region_id	Integer
	name	Varchar
Region_Manager	region_id	Integer
	manager_id	Integer
Sales_Manager	sales_manager_id	Integer
	name	Varchar
	region_id	Integer
Manager	manager_id	Integer
	name	Varchar

The model has the following relationships:

- \*There is a one-to-one relationship between Sales\_Region and Region\_Manager.
- \*There are more records in Manager than in Region\_Manager, but every record in Region\_Manager has a corresponding record in Manager.
- \*There are more records in Sales\_Manager than in Sales\_Region, but every record in Sales\_Region has a corresponding record in Sales\_Manager.

You need to denormalize the model into a single table. Only managers who are associated to a sales region must be included in the reports.

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

Merge [Region\_Manager] and [Manager] by using an inner join.

Merge [Sales\_Manager] and [Sales\_Region] by using a left join.

Merge [Sales\_Region] and [Sales\_Manager] by using an inner join.

Merge [Sales\_Region] and [Sales\_Manager] by using an inner join as a new query named [Sales\_Region\_and\_Manager].

Merge [Sales\_Region] and [Region\_Manager] by using a right join as a new query named [Sales\_Region\_and\_Region\_Manager].

Merge [Sales\_Region] and [Region\_Manager] by using an inner join.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

\* 1.Merge [Region\_Manager] and [Manager] by using an inner join. 3.Merge [Sales\_Region] and [Sales\_Manager] by using an inner join. 6.Merge [Sales\_Region] and [Region\_Manager] by using an inner join.

#### NEW QUESTION 143

- (Topic 4)

You have a custom connector that returns ID, From, To, Subject, Body, and Has Attachments for every email sent during the past year. More than 10 million records are returned.

You build a report analyzing the internal networks of employees based on whom they send emails to.

You need to prevent report recipients from reading the analyzed emails. The solution must minimize the model size.

What should you do?

- A. Implement row-level security (RLS) so that the report recipients can only see results based on the emails they sent.
- B. Remove the Subject and Body columns during the import.
- C. From Model view, set the Subject and Body columns to Hidden.

**Answer: B**

#### NEW QUESTION 144

- (Topic 4)

You have a Power BI query named Sales that imports the columns shown in the following table.

Name	Description	Sample value
ID	A unique value that represents a sale	10253
Sale_Date	Sales date A column to extract the date of the sale	2021-11-23T09:53:00
Customer_ID	Represents a unique customer ID number	13158
Delivery_Time	Elapsed delivery time in hours Can contain null values	51.52
Status	Sales status Contains only the following two values: Finished and Canceled	Finished
Canceled_Date	Cancellation date and time Can contain null values	2021-11-24T14:11:23

Uses only use the date part of the Sales.Date field. Only rows with a Status of Finished are used in analysis.

You need to reduce the load times of the query without affecting the analysis.

Which two actions achieve this goal? Each correct answer presents a complete solution. NOTL Each correct selection is worth one pant.

- A. Remove the rows in which sales [status] has a value of Canceled.
- B. Change the data type of sale [Delivery\_Time] to Integer
- C. Removes (Canceled Date).
- D. Split Sales [Sale\_Date] into separate date and time columns.
- E. Remove sales [Sales\_Date].

**Answer: AD**

#### NEW QUESTION 147

- (Topic 4)

You have the tables shown in the following table.

Table name	Column name
Campaigns	Campaign_ID
	Name
Ads	Ad_id
	Name
	Campaign_id
Impressions	Impression_id
	Ad_id
	Site_name
	Impression_time
	Impression_date

The Impressions table contains approximately 30 million records per month. You need to create an ad analytics system to meet the following requirements:

? Present ad impression counts for the day, campaign, and Site\_name. The analytics for the last year are required.

? Minimize the data model size.

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

- A. Group the impressions by Ad\_id, Site\_name, and Impression\_dat
- B. Aggregate by using the CountRows function.
- C. Create one-to-many relationships between the tables.
- D. Create a calculated measure that aggregates by using the COUNTROWS function.
- E. Create a calculated table that contains Ad\_id, Site\_name, and Impression\_date.

**Answer: AB**

**Explanation:**

Grouping in power query reduces the number of rows in the impression table that is gonna be loaded in the model. Creating relationships doesn't increase the size of the model.

**NEW QUESTION 152**

- (Topic 4)

You are developing a sales report that will have multiple pages. Each page will answer a different business question.

You plan to have a menu page that will show all the business questions.

You need to ensure that users can click each business question and be directed to the page where the question is answered. The solution must ensure that the menu page will work when deployed to any workspace.

What should you include on the menu page?

- A. Create a text box for each business question and insert a link.
- B. Create a button for each business question and set the action type to Bookmark.
- C. Create a Power Apps visual that contains a drop-down list.
- D. The drop-down list will contain the business questions.

**Answer: B**

**Explanation:**

When you create a bookmark, the following elements are saved with the bookmark: - The current page - Filters - Slicers, including slicer type (for example, dropdown or list) and slicer state - Visual selection state (such as cross-highlight filters) - Sort order - Drill location - Visibility of an object (by using the Selection pane) - The focus or Spotlight modes of any visible object

**NEW QUESTION 155**

- (Topic 4)

You have a CSV file that contains user complaints. The file contains a column named Logged. Logged contains the date and time each complaint occurred. The data in Logged is in the following format: 2018-12-31 at 08:59.

You need to be able to analyze the complaints by the logged date and use a built-in date hierarchy.

What should you do?

- A. Create a column by example that starts with 2018-12-31.
- B. Create a column by example that starts with 2018-12-31 and set the data type of the new column to Date.
- C. Apply the parse function from the Date transformations options to the Logged column.
- D. Add a conditional column that outputs 2018 if the Logged column starts with 2018 and set the data type of the new column to Whole Number.

**Answer: A**

**NEW QUESTION 157**

HOTSPOT - (Topic 4)

You have a table that contains the following three columns:

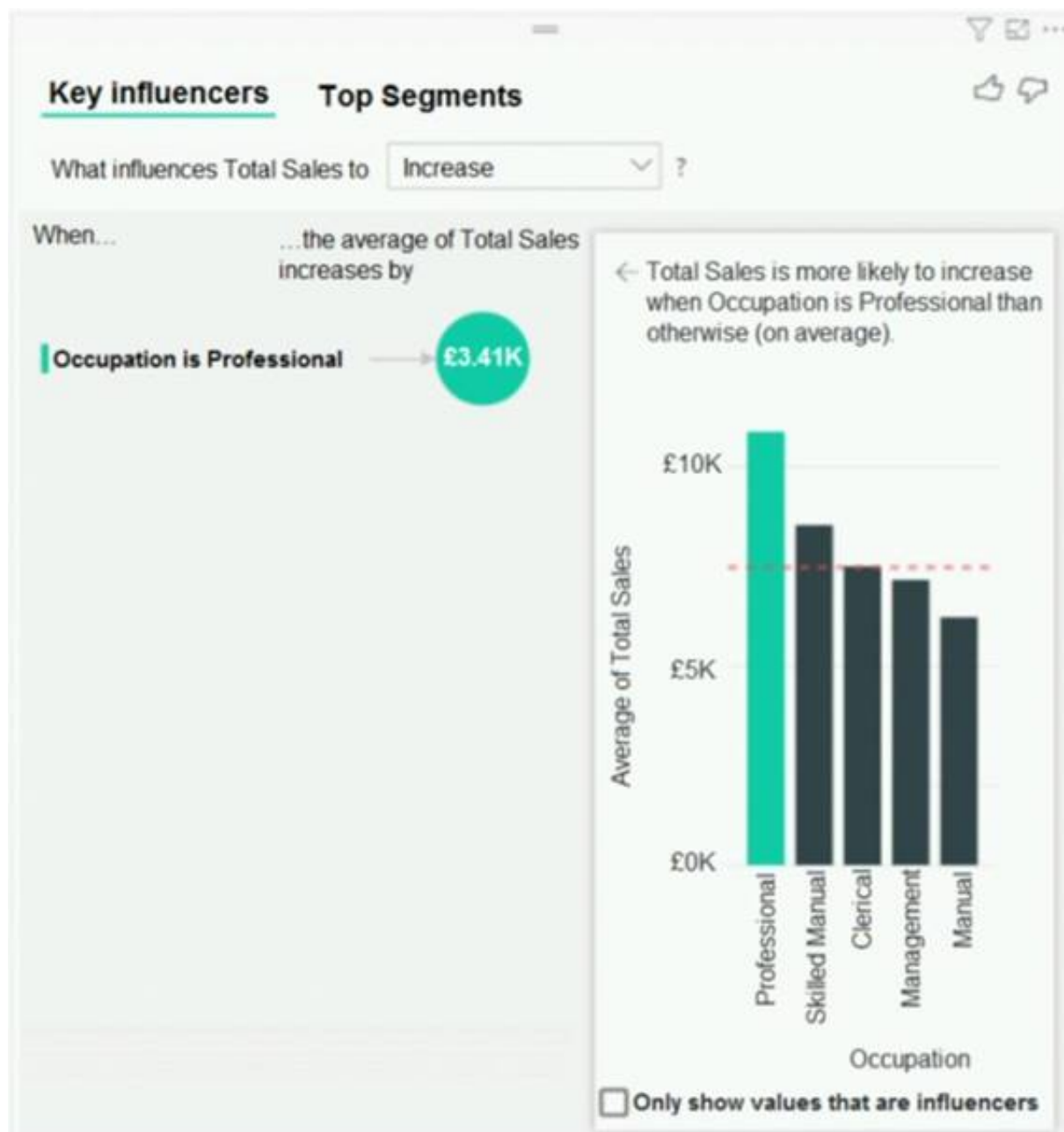
? City

? Total Sales

? Occupation

You need to create a key influencers visualization as shown in the exhibit. (Click the Exhibit tab.)





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

Analyze: ▼

City
Occupation
Total Sales

Explain by: ▼

City
Occupation
Total Sales

Expand by: ▼

City
Occupation
Total Sales

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Total Sales Box 2: Occupation

Box 3: City

You can use Expand By to add fields you want to use for setting the level of the analysis without looking for new influencers.

**NEW QUESTION 161**

DRAG DROP - (Topic 4)

You have the Power BI data model shown in the following exhibit.

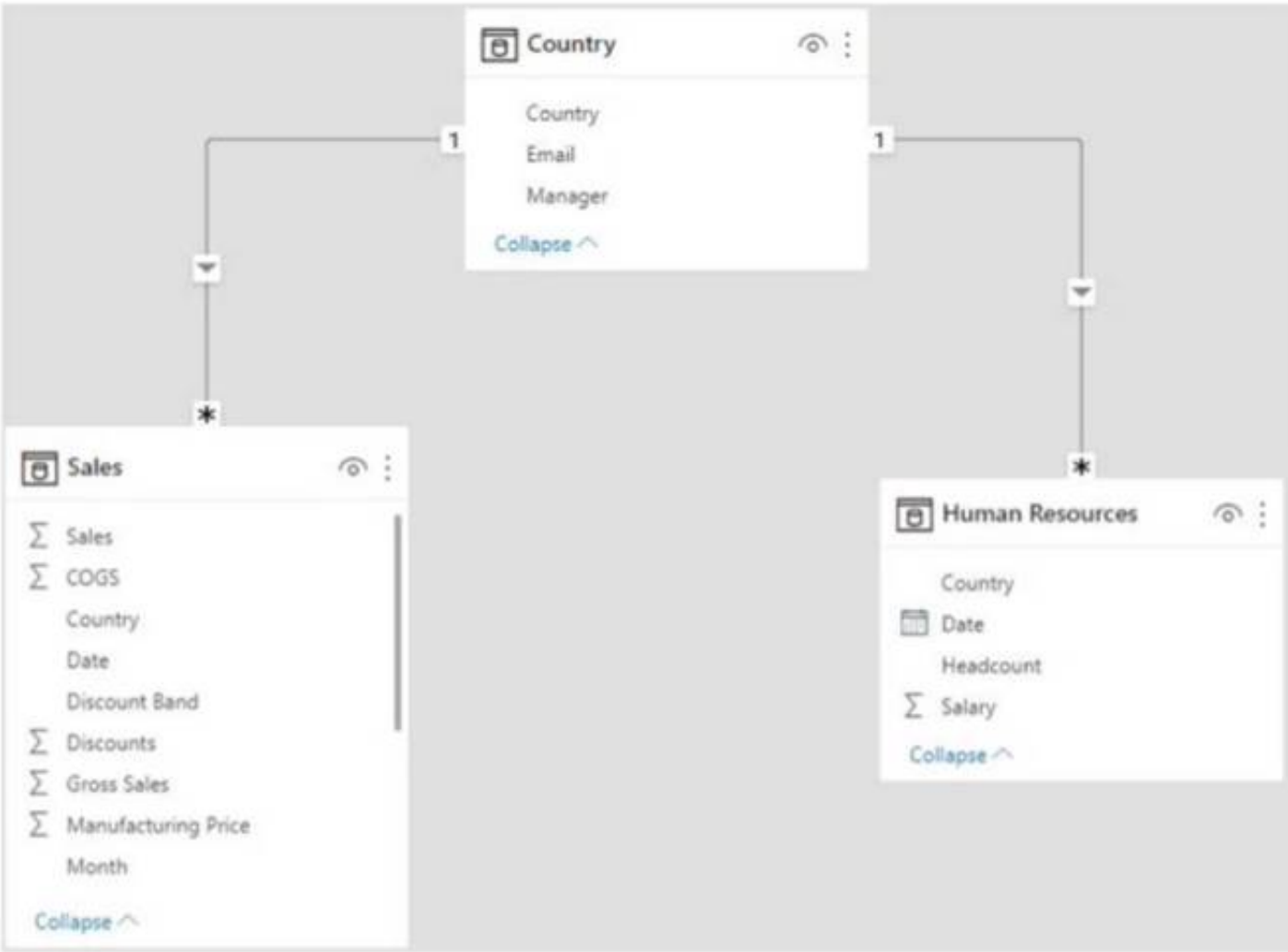
You create two row-level security (RLS) roles named Manager and CFO. You plan to publish the dataset to the Power BI service.

You need to create DAX expressions for the RLS filters. The solution must meet the following requirements:

- Each manager must see only the data in the Sales and Human Resources tables for their own country.
- The CFO must be prevented from seeing the data in the Human Resources table.
- The CFO must see the sales data of all countries.

How should you complete the DAX expressions to meet the requirements? To answer, drag the appropriate expressions to the correct targets. Each expression 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.



The Country table contains the following data.

Country	Manager	Email
USA	CFO	cfo@msn.com
France	Phillipe	phillipe@msn.com
Brazil	Juan	juan@msn.com
Singapore	Srini	srini@msn.com

You plan to publish the dataset to the Power BI service.

You need to create DAX expressions for the RLS filters. The solution must meet the following requirements:

- Each manager must see only the data in the Sales and Human Resources tables for their own country.
- The CFO must be prevented from seeing the data in the Human Resources table.
- The CFO must see the sales data of all countries.

How should you complete the DAX expressions to meet the requirements? To answer, drag the appropriate expressions to the correct targets. Each expression 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.

Table Filter DAX Expression	Answer Area
<input type="text" value="[Country]= 'USA'"/>	Human Resources: <input type="text"/>
<input type="text" value="[Email]= userprincipalname()"/>	Country: <input type="text"/>
<input type="text" value="[Manager]= 'CFO'"/>	
<input type="text" value="False()"/>	
<input type="text" value="True()"/>	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Filter DAX Expression	Answer Area
[Country] = "USA"	Human Resources: [Email] = userprincipalname()
[Email] = userprincipalname()	Country: [Country] = "USA"
[Manager] = "CFO"	
False()	
True()	

#### NEW QUESTION 164

- (Topic 4)

You have a Power BI report that uses row-level security (RLS).

You need to transfer RLS membership maintenance to an Azure network security team. The solution must NOT provide the Azure network security team with the ability to manage reports, datasets, or dashboards.

What should you do?

- A. Add the Azure network security team as members of the RLS role.
- B. Instruct the Azure network security team to create security group
- C. Configure RLS to use the groups.
- D. Configure custom instructions for the Request access feature that instructs users to contact the Azure network security team.
- E. Grant the Read and Build permissions for the Power BI datasets to the Azure network security team.

**Answer: B**

#### Explanation:

It is common practice that the PBI developer creates RLS groups and instructs the network team to create the corresponding AD roles. Then the developer assigns the AD groups to the RLS groups.

#### NEW QUESTION 165

- (Topic 4)

You have four sales regions. Each region has multiple sales managers.

You implement row-level security (RLS) in a data model. You assign the relevant distribution lists to each role.

You have sales reports that enable analysis by region. The sales managers can view the sales records of their region. The sales managers are prevented from viewing records from other regions.

A sales manager changes to a different region.

You need to ensure that the sales manager can see the correct sales data. What should you do?

- A. From Microsoft Power BI Desktop, edit the Row-Level Security setting for the reports.
- B. Change the Microsoft Power BI license type of the sales manager.
- C. Manage the permissions of the underlying dataset
- D. Request that the sales manager be added to the correct Azure Active Directory group.

**Answer: D**

#### Explanation:

Using AD Security Groups, you no longer need to maintain a long list of users.

All that you will need to do is to put in the AD Security group with the required permissions and Power BI will do the REST! This means a small and simple security file with the permissions and AD Security group.

Note: Configure role mappings

Once published to Power BI, you must map members to dataset roles.

Members can be user accounts or security groups. Whenever possible, we recommend you map security groups to dataset roles. It involves managing security group memberships in Azure Active Directory. Possibly, it delegates the task to your network administrators.

Reference:

<https://www.fourmoo.com/2018/02/20/dynamic-row-level-security-is-easy-with-active-directory-security-groups/>

<https://docs.microsoft.com/en-us/power-bi/guidance/rls-guidance>

#### NEW QUESTION 168

- (Topic 4)

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.

From Power Query Editor, you profile the data shown in the following exhibit.

	A <sup>B</sup> IoT GUID	IoT DateTime	1 <sup>2</sup> IoT ID
	<div> <div>Valid 100%</div> <div>Error 0%</div> <div>Empty 0%</div> </div>	<div> <div>Valid 100%</div> <div>Error 0%</div> <div>Empty 0%</div> </div>	<div> <div>Valid 100%</div> <div>Error 0%</div> <div>Empty 0%</div> </div>
1	48196321-38D9-EC11-883D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-883D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-883D-0022489A2...	21/05/2022 19:00:21	100001005



The IOT ID columns are unique to each row in query.

You need to analyze 10T events by the hour and day of the year. The solution must improve dataset performance.

Solution: You change the IOT DateTime column to the Date data type. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### NEW QUESTION 170

DRAG DROP - (Topic 4)

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 175

HOTSPOT - (Topic 4)

You plan to create a Power BI dataset to analyze attendance at a school. Data will come from two separate views named View1 and View2 in an Azure SQL database. View1 contains the columns shown in the following table.

Name	Data type
Attendance Date	Date
Student ID	Bigint
Period Number	Tinyint
Class ID	Int

View2 contains the columns shown in the following table.

Name	Data type
Class ID	Bigint
Class Name	Varchar(200)
Class Subject	Varchar(100)
Teacher ID	Int
Teacher First Name	Varchar(100)
Teacher Last Name	Varchar(100)
Period Number	Tinyint
School Year	Varchar(50)
Period Start Time	Time
Period End Time	Time

The views can be related based on the Class ID column.

Class ID is the unique identifier for the specified class, period, teacher, and school year. For example, the same class can be taught by the same teacher during two different periods, but the class will have a different class ID.

You need to design a star schema data model by using the data in both views. The solution must facilitate the following analysis:

? The count of classes that occur by period

? The count of students in attendance by period by day

? The average number of students attending a class each month

In which table should you include the Teacher First Name and Period Number fields? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Teacher First Name:

Period Number:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Teacher dimension Class dimension

### NEW QUESTION 178

- (Topic 4)

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 180**

- (Topic 4)

You publish a Microsoft Power BI dataset to powerbi.com. The dataset appends data from an on-premises Oracle database and an Azure SQL database by using one query.

You have admin access to the workspace and permission to use an existing On-premises data gateway for which the Oracle data source is already configured.

You need to ensure that the data is updated every morning. The solution must minimize configuration effort.

Which two actions should you perform when you configure scheduled refresh? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Configure the dataset to use the existing On-premises data gateway.
- B. Deploy an On-premises data gateway in personal mode.
- C. Set the refresh frequency to Daily.
- D. Configure the dataset to use the personal gateway.

**Answer: AC**

**Explanation:**

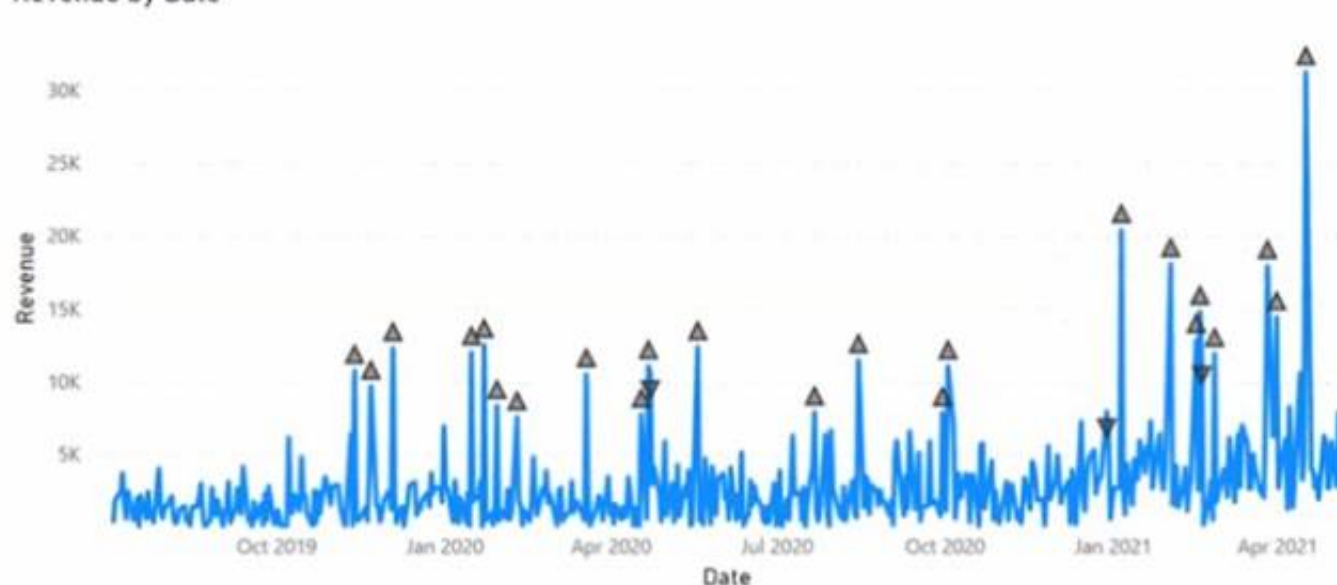
<https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-personal-mode>

**NEW QUESTION 182**

FILL IN THE BLANK - (Topic 4)

You have a Power BI visual that uses indicators to show values that are out of range as shown in the following exhibit.

Revenue by Date



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

The visual type is [answer choice] chart. a line

The visual indicators that show values out of range are created by using [answer choice]. anomaly detection

**NEW QUESTION 183**

- (Topic 4)

You are developing a report page. Some users will navigate the report by using a keyboard, and some users will consume the report by using a screen reader.

You need to ensure that the users can consume the content on a report page in a logical order. What should you configure in Microsoft Power BI Desktop?

- A. the bookmark order
- B. the layer order
- C. the tab order
- D. the X position

**Answer: C**

**Explanation:**

If you find yourself unable to navigate to an object or visual while using a keyboard, it may be because the report author has decided to hide that object from the tab order. Report authors commonly hide decorative objects from the tab order. If you find that you cannot tab through a report in a logical manner, you should contact the report author. Report authors can set the tab order for objects and visuals.

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-accessibility-consuming- tools>



#### NEW QUESTION 184

DRAG DROP - (Topic 4)

You are preparing a financial report in Power BI.

You connect to the data stored in a Microsoft Excel spreadsheet by using Power Query Editor as shown in the following exhibit.

	Column1	1.2 Column2	1.2 Column3	1.2 Column4	1.2 Column5	1.2 Column6
1	Measure	2016	2017	2018	2019	2020
2	Revenue	0.5	0.6	0.55	0.61	0.42
3	Overheads	0.11	0.330410907	0.167055779	0.360178153	0.183179995
4	Cost of Goods	0.204388253	0.165848321	0.25	0.17	0.109073918

You need to prepare the data to support the following:

? Visualizations that include all measures in the data over time

? Year-over-year calculations for all the measures

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

#### Actions

Rename the Attribute column as Year

Rename the Measure column as Year

Use the first row as headers

Use headers as the first row

Unpivot all the columns other than Measure

Transpose the table

Change the data type of the Year column to Date

#### Answer Area



A. Mastered

B. Not Mastered

Answer: A

Explanation:

#### Actions

Rename the Attribute column as Year

Rename the Measure column as Year

Use the first row as headers

Use headers as the first row

Unpivot all the columns other than Measure

Transpose the table

Change the data type of the Year column to Date

#### Answer Area

Use the first row as headers

Unpivot all the columns other than Measure

Rename the Attribute column as Year

Change the data type of the Year column to Date



#### NEW QUESTION 186

- (Topic 4)

You are configuring a Microsoft Power BI data model to enable users to ask natural language questions by using Q&A. You have a table named Customer that has the following measure.

Customer Count = DISTINCTCOUNT(Customer[CustomerID]) Users frequently refer to customers as subscribers.

You need to ensure that the users can get a useful result for "subscriber count" by using Q&A. The solution must minimize the size of the model.

What should you do?

A. Add a description of "subscriber count" to the Customer Count measure.

B. Set Summarize By to None for the CustomerID column.

C. Add a description of "Subscriber" to the Customer table.

D. Add a synonym of "subscriber" to the Customer table.

Answer: B

Explanation:

You can add synonyms to tables and columns.

Note: This step applies specifically to Q&A (and not to Power BI reports in general). Users often have a variety of terms they use to refer to the same thing, such as total sales, net sales, total net sales. You can add these synonyms to tables and columns in the Power BI model.

This step applies specifically to Q&A (and not to Power BI reports in general). Users often have a variety of terms they use to refer to the same thing, such as total sales, net sales, total net sales. You can add these synonyms to tables and columns in the Power BI model.

Reference:

https://docs.microsoft.com/en-us/power-bi/natural-language/q-and-a-best-practices

NEW QUESTION 188

HOTSPOT - (Topic 4)

You have a Power BI report.

You need to create a calculated table to return the 100 highest spending customers.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Top 100 Customers =

100,

ASC

DESC

FILTER

SUMMARIZE

TOPN

[Sales],

ASC

DESC

FILTER

SUMMARIZE

TOPN

(FactTransaction,

FactTransaction[Customer ID],

"Sales",

SUM(FactTransaction[Sale])),

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: TOPN

TOPN returns the top N rows of the specified table.

Box 2: SUMMARIZE

SUMMARIZE returns a summary table for the requested totals over a set of groups.

Box 3: DESC

Sort in descending order.

It is last in the TOPN command. TOPN syntax:

TOPN(<n\_value>, <table>, <orderBy\_expression>, [<order>[, <orderBy\_expression>, [<order>]]...])

NEW QUESTION 192

DRAG DROP - (Topic 4)

You are modeling data in table named SalesDetail by using Microsoft Power BI.

You need to provide end users with access to the summary statistics about the SalesDetail data. The users require insights on the completeness of the data and the value distributions.

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



Actions	Answer Area
Specify the following query, then close and apply. -Table.Distinct("#SalesDetail")	
Create a visual for the query table.	
Create a parameter that uses a query for the suggested values.	
Create a query that uses Common Data Service as a data source.	
Specify the following query, then close and apply. -Table.Profile("#SalesDetail")	
Create a blank query as a data source.	

- A. Mastered  
 B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Specify the following query, then close and apply. -Table.Distinct("#SalesDetail")	Create a blank query as a data source.
Create a visual for the query table.	Specify the following query, then close and apply. -Table.Profile("#SalesDetail")
Create a parameter that uses a query for the suggested values.	Create a visual for the query table.
Create a query that uses Common Data Service as a data source.	
Specify the following query, then close and apply. -Table.Profile("#SalesDetail")	
Create a blank query as a data source.	

#### NEW QUESTION 196

- (Topic 4)

You need to provide a user with the ability to add members to a workspace. The solution must use the principle of least privilege.

Which role should you assign to the user?

- A. Viewer  
 B. Contributor  
 C. Member  
 D. Admin

Answer: C

Explanation:

A Member can add members or others with lower permissions. Note:

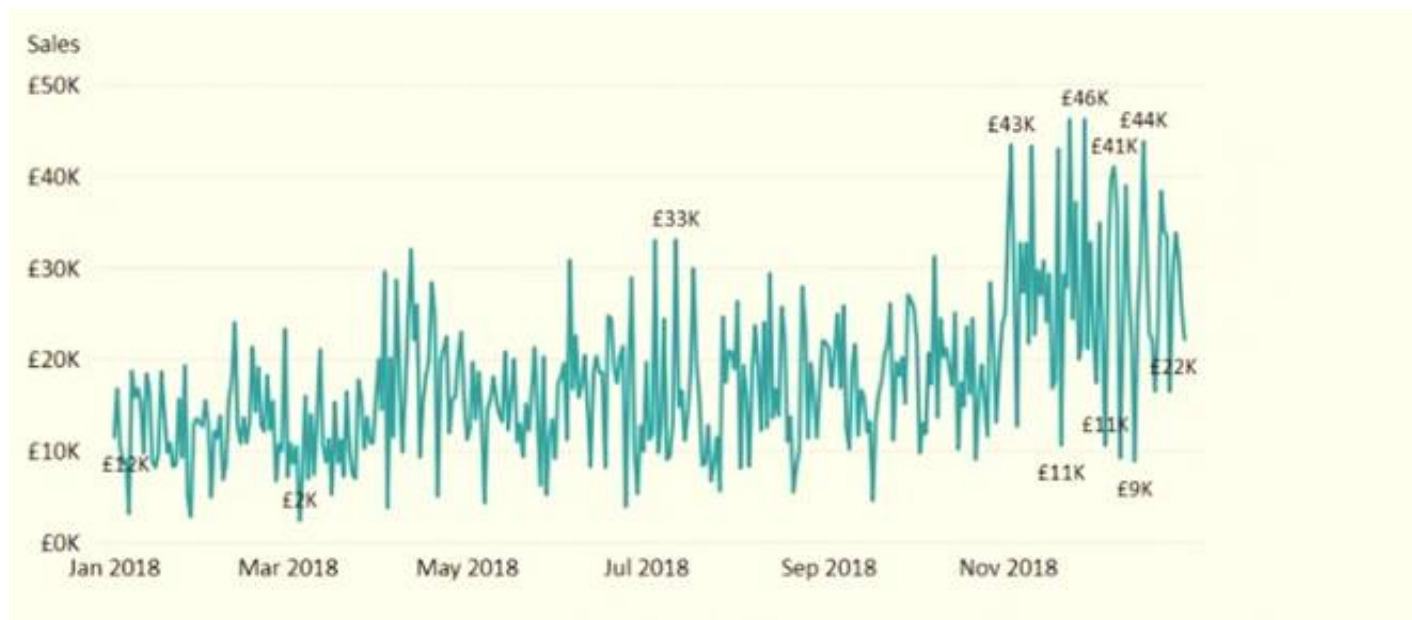
Capability	Admin	Member	Contributor	Viewer
Update and delete the workspace.	✓			
Add/remove people, including other admins.	✓			
Allow Contributors to update the app for the workspace	✓			
Add members or others with lower permissions.	✓	✓		

#### NEW QUESTION 197

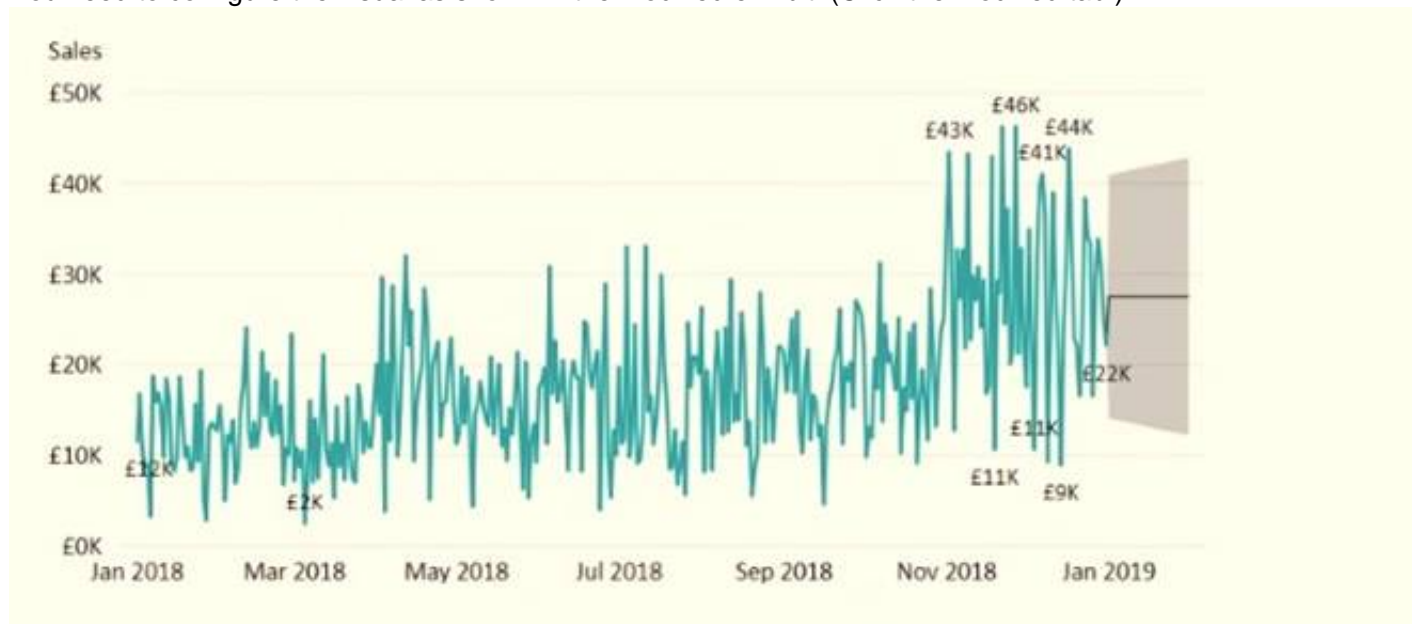
- (Topic 4)

You have the visual shown in the Original exhibit. {Click the Original tab.)





You need to configure the visual as shown in the Modified exhibit. (Click the Modified tab.)



What should you add to the visual?

- A. a measure
- B. a trendline
- C. a forecast
- D. an Average line

**Answer: C**

**Explanation:**

Explore forecast results by adjusting the desired confidence interval or by adjusting outlier data to see how they affect results.



Timeline Description automatically generated with low confidence

Reference:

<https://powerbi.microsoft.com/fr-fr/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365/>

**NEW QUESTION 200**

- (Topic 4)

For the sales department at your company, you publish a Power BI report that imports data from a Microsoft Excel We located in a Microsoft SharePoint folder The data model contains several measures You need to create a Power BI report from the existing data. The solution must minimize development effort. Which type of data source should you use?

- A. a SharePoint folder
- B. Power BI dataflows

- C. an Excel workbook
- D. Power BI dataset

Answer: A

Explanation:

case states there is already a report published and the datamodel contains measures. therefore and to be able to use the measures in the datamodel you should connect to the existing dataset (which was created when you published the report) instead of starting from scratch with the files in the SharePoint folder.

NEW QUESTION 203

HOTSPOT - (Topic 4)

You are using Power Bi Desktop to connect to an Azure SQL database The connection is configured as shown in the following exhibit.

SQL Server database

Server ⓘ

mydb.database.windows.net

Database (optional)

db1

Data Connectivity mode ⓘ

• Import

○ DirectQuery

⌵ Advanced options

Command timeout in minutes (optional)

SQL statement (optional, requires database)

☒ Include relationship columns

☐ Navigate using full hierarchy

☐ Enable SQL Server Failover support

OK

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 solution is worth one point

The default timeout for the connection from Power BI Desktop to the database will be [answer choice].

unlimited

one minute

10 minutes

The Navigator will display [answer choice].

all the tables

only tables that contain data

only tables that contain hierarchies

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

https://docs.microsoft.com/en-us/power-query/connectors/azuresqldatabase

The following table lists all of the advanced options you can set in Power Query Desktop and Power Query Online.

Advanced option Description

Command timeout in minutes

If your connection lasts longer than 10 minutes (the default timeout), you can enter another value in minutes to keep the connection open longer. This option is only available in Power Query Desktop.

SQL statement

For information, go to Import data from a database using native database query. Include relationship columns

If checked, includes columns that might have relationships to other tables. If this box is cleared, you won't see those columns.

Navigate using full hierarchy

If checked, the navigator displays the complete hierarchy of tables in the database you're connecting to. If cleared, the navigator displays only the tables whose columns and rows contain data.

Enable SQL Server Failover support

If checked, when a node in the Azure SQL failover group isn't available, Power Query moves from that node to another when failover occurs. If cleared, no failover occurs.

NEW QUESTION 208

DRAG DROP - (Topic 4)



You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit tab.)

	Source.Name	Customer ID	Modified Date	Customer	Category
	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%
1	Customer20200104.csv	1	1/1/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
2	Customer20200104.csv	2	1/1/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
3	Customer20200104.csv	3	1/1/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
4	Customer20200104.csv	4	1/4/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
5	Customer20200104.csv	5	1/4/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
6	Customer20200104.csv	6	1/4/2020 12:00:00 AM	Tailspin Toys (Jessie, ND)	Novelty Shop
7	Customer20200104.csv	7	1/4/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
8	Customer20200104.csv	8	1/4/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
9	Customer20200104.csv	9	1/4/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
10	Customer20200104.csv	10	1/4/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop
11	Customer20200112.csv	1	1/12/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
12	Customer20200112.csv	2	1/12/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
13	Customer20200112.csv	3	1/12/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
14	Customer20200112.csv	4	1/12/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
15	Customer20200112.csv	5	1/12/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
16	Customer20200112.csv	2	1/22/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
17	Customer20200112.csv	7	1/22/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
18	Customer20200112.csv	8	1/22/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
19	Customer20200112.csv	9	1/22/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
20	Customer20200112.csv	10	1/22/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop

Each file contains deltas of any new or modified rows from each load to the data lake. Multiple files can have the same customer ID.

You need to keep only the last modified row for each customer ID.

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

**Actions**

Filter the Customer query on Modified Date is Latest.

Merge the CustomerGrouped query into the Customer query based on Customer ID and Modified Date by using a left outer join.

Remove duplicates in the Customer ID column.

Duplicate the Customer query and name the new query CustomerGrouped.

Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.

Merge the two queries based on Customer ID and Modified Date by using an inner join.

**Answer Area**

⏪

⏩

⏴

⏵

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

- 1) Duplicate Customer query
- 2) Group by CustId by Max ModifiedDate (only 2 columns to keep)
- 3) Merge two queries on CustId and ModifiedDate inner join (to retrieve other customer informations related to latest Date)

**NEW QUESTION 212**

DRAG DROP - (Topic 4)

You are using existing reports to build a dashboard that will be viewed frequently in portrait mode on mobile phones.

You need to build the dashboard.

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

## Actions

## Answer Area

Pin items from the reports to the dashboard.

Rearrange, resize, or remove items from the phone view.

Change the dashboard view to **Phone view**.

Open the dashboard.

Create a phone layout for the existing reports.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Actions

## Answer Area

Pin items from the reports to the dashboard.

Rearrange, resize, or remove items from the phone view.

Change the dashboard view to **Phone view**.

Open the dashboard.

Create a phone layout for the existing reports.



Pin items from the reports to the dashboard.

Open the dashboard.

Change the dashboard view to **Phone view**.

Rearrange, resize, or remove items from the phone view.

## NEW QUESTION 216

- (Topic 4)

You need to create a Power BI theme that will be used in multiple reports. The theme will include corporate branding for font size, color, and bar chart formatting. What should you do?

- A. Create a theme as a PBIVIZ file and import the theme into Power BI Desktop.
- B. Create a theme as a JSON file and import the theme into Power BI Desktop.
- C. From Power BI Desktop, use a built-in report theme.
- D. From Power BI Desktop, customize the current theme.

Answer: D

## NEW QUESTION 221

- (Topic 4)

What should you create to meet the reporting requirements of the sales department?

- A. a calculated column that uses the following formula: `IF( ISBLANK(Sales[sales_amount]),0, (Sales[sales_amount]))`
- B. a measure that uses the following formula: `SUM(Sales[sales_amount])`
- C. a measure that uses the following formula: `SUMX(FILTER('Sales', 'Sales'[sales_amount] > 0)),[sales_amount])`
- D. a calculated column that uses the following formula: `ABS(Sales[sales_amount])`



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

Answer: C

#### NEW QUESTION 225

- (Topic 4)

You have a report in Power BI named report1 that is based on a shared dataset.

You need to minimize the risk of data exfiltration for report1. The solution must prevent other reports from being affected.

What should you do?

- A. Clear Allow recipients to share your dashboard and Allow users to build new content using the underlying datasets for the dataset.
- B. Select the Allow end users to export both summarized and underlying data from the service or Report Server Export data option for the report.
- C. Select the Don't allow end users to export any data from the service or Report Server Export data option for the report.
- D. Apply row-level security (RLS) to the shared dataset.

Answer: C

#### NEW QUESTION 228

HOTSPOT - (Topic 4)

You have a column named UnitsInStock as shown in the following exhibit

**Answer Area**

Late Orders Percent =

VAR OrderCount =

COUNTROWS ( 'Orders' )

VAR LateOrders =

CALCULATE

COUNTROWS ( 'Orders' ),

FILTER ( Orders, Orders[ShippedDate] > Orders[RequiredDate]

)

UnitsInStock has 75 non-null values, of which 51 are unique.

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**

When a table visual is created in a report and UnitsInStock is added to the values, there will be [answer choice] in the table.

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will [answer choice] the number of rows in the table visual.

0 rows  
1 row  
51 rows  
75 rows

maintain  
reduce  
increase

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Answer Area**

When a table visual is created in a report and UnitsInStock is added to the values, there will be [answer choice] in the table.

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will [answer choice] the number of rows in the table visual.

0 rows  
1 row  
51 rows  
75 rows

maintain  
reduce  
increase

#### NEW QUESTION 232

HOTSPOT - (Topic 4)

You have the Azure SQL databases shown in the following table.

Name	Stage	Server URL
db-powerbi-dev	Development	dev.database.windows.net
db-powerbi-uat	Test	uat.database.windows.net
db-powerbi-prod	Production	prod.database.windows.net

You plan to build a single PBIX file to meet the following requirements:

- Data must be consumed from the database that corresponds to each stage of the development lifecycle.

• Power BI deployment pipelines must NOT be used.  
• The solution must minimize administrative effort.  
What should you do? To answer, select the appropriate options in the answer area.

Answer Area

Create:

One parameter

One parameter

Two parameters

Three parameters

Parameter type:

Text

Text

True/False

Decimal number

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:  
Answer Area

Create:

One parameter

One parameter

Two parameters

Three parameters

Parameter type:

Text

Text

True/False

Decimal number

NEW QUESTION 233

HOTSPOT - (Topic 4)  
You have a dataset that contains revenue data from the past year.  
You need to use anomaly detection in Power BI to show anomalies in the dataset.  
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Chart type:

Line

Pie

Treemap

Chart configuration:

Select the Show value as option

Enable Cross-report drill-through

Populate the axis with a date field

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:  
Answer Area

Chart type:

Line

Pie

Treemap

Chart configuration:

Select the Show value as option

Enable Cross-report drill-through

Populate the axis with a date field

NEW QUESTION 236

- (Topic 4)  
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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.  
You have several reports and dashboards in a workspace.  
You need to grant all organizational users read access to a dashboard and several reports. Solution: You publish an app to the entire organization.  
Does this meet the goal?

- A. Yes  
B. No

Answer: B

**Explanation:**

<https://docs.microsoft.com/es-es/power-bi/collaborate-share/service-create-distribute-apps>

**NEW QUESTION 239**

- (Topic 4)

You have an on-premises Power BI Report Server.

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

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

**Answer: C**

**Explanation:**

References:

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

**NEW QUESTION 240**

- (Topic 4)

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

Connect

Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

We need to click "Import", not "Connect".

References:

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

**NEW QUESTION 244**

- (Topic 4)

You have a line chart that shows the number of employees in a department over time. You need to see the total salary costs of the employees when you hover over a data point. What is possible way to achieve this goal?

- A. Add a salary to the tooltips.
- B. Add a salary to the visual filters.
- C. Add salary to the drillthrough fields.

**Answer: A**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-custom-tooltips> <https://technovids.com/power-bi-filters/>

**NEW QUESTION 245**

- (Topic 4)

You have a Microsoft Power BI report. The size of PBIX file is 550 MB. The report is accessed by using an App workspace in shared capacity of powerbi.com.

The report uses an imported dataset that contains one fact table. The fact table contains 12 million rows. The dataset is scheduled to refresh twice a day at 08:00 and 17:00.

The report is a single page that contains 15 custom visuals and 10 default visuals.

Users say that the report is slow to load the visuals when they access and interact with the report

You need to recommend a solution to improve the performance of the report. What should you recommend?

- A. Split the visuals onto multiple pages.
- B. Implement row-level security (RLS).
- C. Replace the default visuals with custom visuals.
- D. Increase the number of times that the dataset is refreshed.

**Answer: A**

**NEW QUESTION 247**

- (Topic 4)

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.

From Power Query Editor, you profile the data shown in the following exhibit.



	IoT GUID	IoT DateTime	IoT ID
	<div><div>Valid</div><div>Error</div><div>Empty</div></div> <div>100%</div> <div>0%</div> <div>0%</div>	<div><div>Valid</div><div>Error</div><div>Empty</div></div> <div>100%</div> <div>0%</div> <div>0%</div>	<div><div>Valid</div><div>Error</div><div>Empty</div></div> <div>100%</div> <div>0%</div> <div>0%</div>
1	48196321-38D9-EC11-8B3D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-8B3D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-8B3D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-8B3D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-8B3D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-8B3D-0022489A2...	21/05/2022 19:00:21	100001005

The IoT GUID and IoT ID columns are unique to each row in query.  
You need to analyze IoT events by the hour and day of the year. The solution must improve dataset performance.  
Solution: You remove the IoT GUID column and retain the IoT ID column. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 251

- (Topic 4)  
You have a Power BI report that contains five pages. Pages 1 to 4 are visible and page 5 is hidden.  
You need to create a solution that will enable users to quickly navigate from the first page to all the other visible pages. The solution must minimize development and maintenance effort as pages are added to the report.  
What should you do first?

- A. Add a blank button to page 1.
- B. Add a bookmark navigation button to page 1.
- C. Create a bookmark for each page.
- D. Add a page navigation button to page 1.

Answer: A

NEW QUESTION 254

HOTSPOT - (Topic 4)  
The data model must support the following analysis:  
? Total sales by product by month in which the order was placed  
? Quantities sold by product by day on which the order was placed  
? Number Of sales transactions by quarter in Which the order was placed  
For each Of the following statements, select Yes if the statement is true. Otherwise, select NO.

Statements	Yes	No
Removing the LastUpdated column from the Sales table reduces the model size while still supporting the required analysis.	<input type="radio"/>	<input type="radio"/>
Removing the ProductID column from the Sales table reduces the model size while still supporting the required analysis.	<input type="radio"/>	<input type="radio"/>
Removing the ShipDate column from the Sales table reduces the model size while still	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

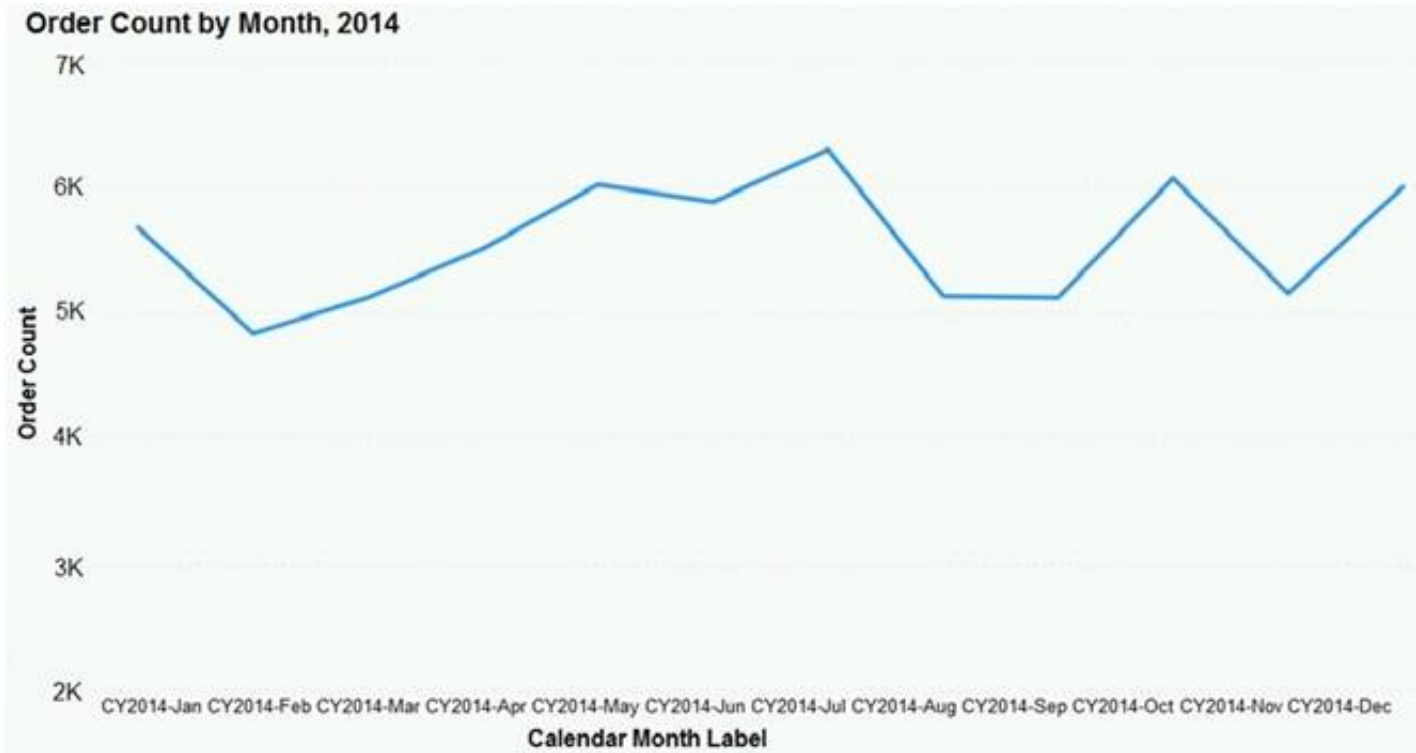
Answer: A

Explanation:

Statements	Yes	No
Removing the LastUpdated column from the Sales table reduces the model size while still supporting the required analysis.	<input checked="" type="radio"/>	<input type="radio"/>
Removing the ProductID column from the Sales table reduces the model size while still supporting the required analysis.	<input checked="" type="radio"/>	<input type="radio"/>
Removing the ShipDate column from the Sales table reduces the model size while still	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 255

DRAG DROP - (Topic 4)  
You have the line chart shown in the exhibit. (Click the Exhibit tab.)



You need to modify the chart to meet the following requirements:

? Identify months that have order counts above the mean.

? Display the mean monthly order count.

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

Actions

Create a 12-month rolling average quick measure and add the measure to the line chart value.

From the Analytics pane, add a Median line.

Select the line chart.

From the Analytics pane, add an Average line.

Turn on data labels for the new line.

Answer Area

<

>

↑

↓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a 12-month rolling average quick measure and add the measure to the line chart value.

From the Analytics pane, add a Median line.

Select the line chart.

From the Analytics pane, add an Average line.

Turn on data labels for the new line.

Answer Area

Select the line chart.

From the Analytics pane, add an Average line.

Turn on data labels for the new line.

NEW QUESTION 257

DRAG DROP - (Topic 4)

You are modifying a Power Bi model by using Power BI Desktop.  
You have a table named Sales that contains the following fields.

Name	Data type
Transaction ID	Whole Number
Customer Key	Whole Number
Sales Date Key	Date
Sales Amount	Whole Number

You have a table named Transaction Size that contains the following data.

Transaction Size ID	Transaction Size	Min	Max
1	Small	0	10,000
2	Medium	10,001	100,000
3	Large	100,001	999,999,999

You need to create a calculated column to classify each transaction as small, medium, or large based on the value in Sales Amount. How should you complete the code? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

**Values**

ALL

AND

CALCULATE

FILTER

OR

SUM

**Answer Area**

```

Transaction Size =
VAR SalesTotal = 'Sales'[Sales]
VAR FilterSegment =
    Value (
        'Transaction Size',
        Value (
            'Transaction Size'[Min] <= SalesTotal,
            'Transaction Size'[Max] >= SalesTotal
        )
    )
VAR Result =
    Value ( DISTINCT ( 'Transaction Size'[Transaction Size] ), FilterSegment )
RETURN
    Result
        
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

FILTER | AND | CALCULATE

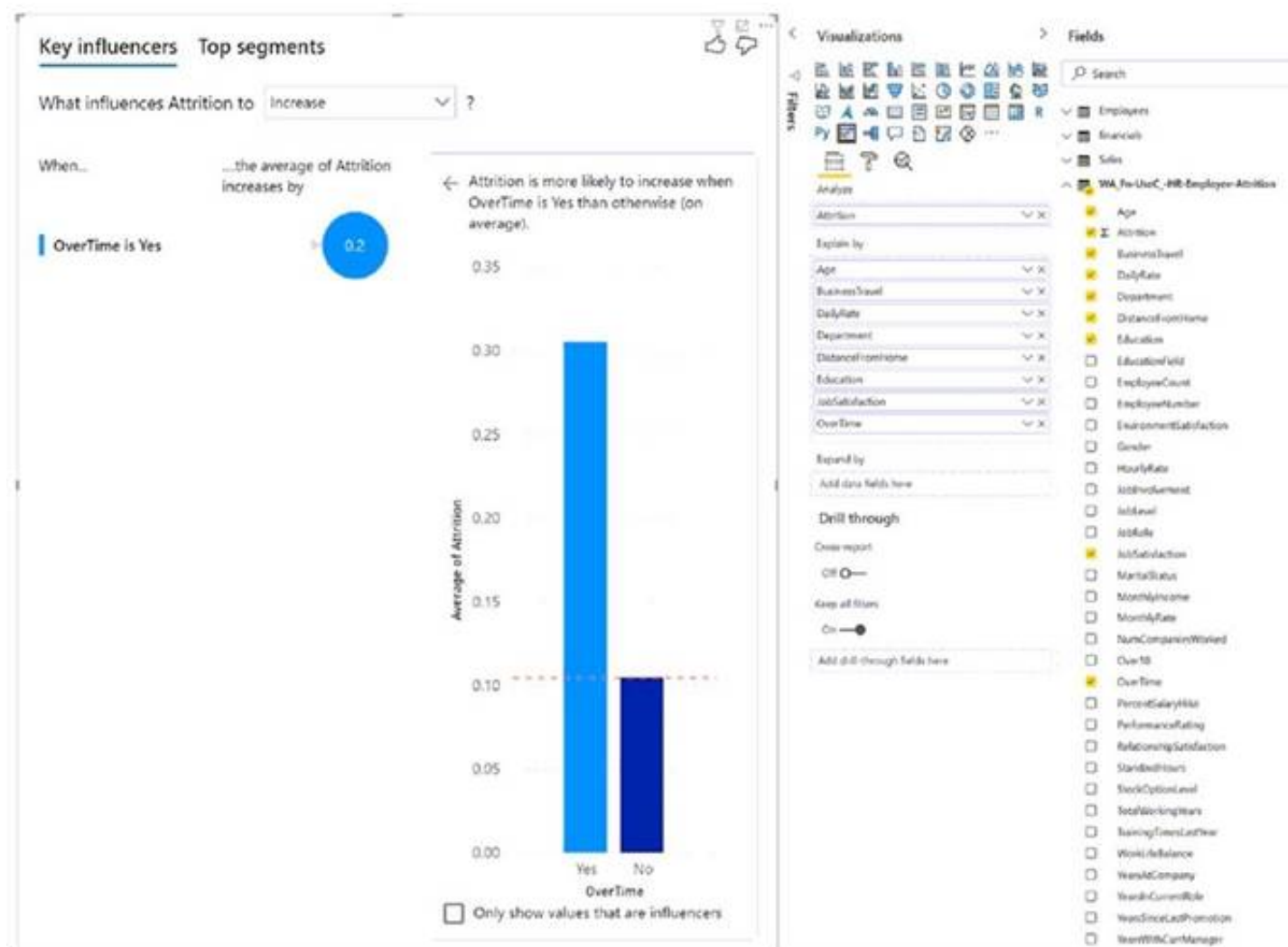
#### NEW QUESTION 261

HOTSPOT - (Topic 4)

You have a report in Power BI Desktop.

You add a key influencers visual as shown in the exhibit. (Click the Exhibit tab.)





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

Identifying additional factors that increase attrition can be achieved by [answer choice].

turning on Cross-report
adding more fields to Explain by
adding more fields to Expand by
moving fields from Explain by to Expand by

Employee attrition is [answer choice] times greater when employees work overtime.

0.11
.2
1
3

- A. Mastered
- B. Not Mastered

Answer: A

#### Explanation:

- adding more fields to Explain By
- 3

<https://learn.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers?tabs=powerbi-desktop>

#### NEW QUESTION 263

- (Topic 4)

You have a Power BI data model that contains a table named Employees. The table has the following columns:

- Employee Name
- Email Address
- Start Date
- Job Title

You are implementing dynamic row-level security (RLS).

You need to create a table filter to meet the following requirements:

- Users must see only their own employee data
- The DAX expression must work in both Power BI Desktop and the Power BI service.

Which expression should you use?

- A. [Email Address] = USERNAME()
- B. [Employee Name] = USERPRINCIPALNAME()
- C. [Email Address] = USERPRINCIPALNAME()
- D. [Employee Name] = USERNAME()

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

Answer: B

#### NEW QUESTION 268

- (Topic 4)

You have a dashboard that contains tiles pinned from a single report as shown in the Original Dashboard exhibit. (Click the Original Dashboard tab.)



You need to modify the dashboard to appear as shown in the Modified Dashboard exhibit. (Click the Modified Dashboard tab.)



What should you do?

- A. Edit the details of each tile.
- B. Change the report theme.
- C. Change the dashboard theme.
- D. Create a custom CSS file.

**Answer: C**

**Explanation:**

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-themes#how-dashboard-themes-work>

**NEW QUESTION 269**

- (Topic 4)

You have the dashboard shown in the following exhibit.



You need to modify the dashboard to display as shown in the following exhibit.



What should you do?

- A. Create and apply a custom dashboard theme.
- B. Change the colors of the visuals in the report.
- C. Apply the Dark dashboard theme.
- D. Upload a snapshot image of the dashboard.

**Answer: A**

**NEW QUESTION 273**

- (Topic 4)

You have a project management app that is fully hosted in Microsoft Teams. The app was developed by using Microsoft Power Apps.

You need to create a Power BI report that connects to the project management app. Which connector should you select?

- A. Microsoft Teams Personal Analytics
- B. SQL Server database
- C. Dataverse
- D. Dataflows

**Answer: C**

**NEW QUESTION 276**

DRAG DROP - (Topic 4)

You have a Power BI data model that contains two tables named Products and Sales. A one-to-many relationship exists between the tables.

You have a report that contains a report-level filter for Products.

You need to create a measure that will return the percent of total sales for each product. The measure must respect the report-level filter when calculating the total.

How should you complete the DAX measure? To answer drag the appropriate DAX functions to the correct targets- Each function may be used once, more than once, or not at all the spirit bar between panes or scroll to view content

NOTE: Each correct selection is worth one point



DAX Function

ALL

ALLSELECTED

CALCULATE

FILTER

SELECTEDVALUE

Answer Area

Percent of Product Sales =

VAR ProductSales = SUM ('Sales'[Sales])

VAR AllSales =

Function (SUM ('Sales'[Sales]), Function ('Products'[Product]))

RETURN

DIVIDE (ProductSales, AllSales)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

DAX Function

ALL

ALLSELECTED

CALCULATE

FILTER

SELECTEDVALUE

Answer Area

Percent of Product Sales =

VAR ProductSales = SUM ('Sales'[Sales])

VAR AllSales =

CALCULATE (SUM ('Sales'[Sales]), FILTER ('Products'[Product]))

RETURN

DIVIDE (ProductSales, AllSales)

NEW QUESTION 278

DRAG DROP - (Topic 4)

You have a Power BI report that contains three pages. The pages are used to analyze sales across various countries. You add a sheer named Country to each page of the report.

You need to configure the report to meet the following requirements:

- When a user selects a country on the first page, the report must filter the other pages.
- The second and third pages must display only the filtered results.

Which task should you perform for each requirement? To answer, drag the appropriate task to the correct requirement. 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.Ther

NOTE Each correct selection is worth one point.

Tasks

Add the Country field to the filters on all the pages

Configure the Country slicer to sync across all the pages

Configure the Country slicer to sync only on the second and third pages

Hide the Country slicer on the second and third pages

Answer Area

When a user selects a country on the first page, the report must filter the other pages:

The second and third pages must display only the filtered results:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Tasks

Add the Country field to the filters on all the pages

Configure the Country slicer to sync across all the pages

Configure the Country slicer to sync only on the second and third pages

Hide the Country slicer on the second and third pages

Answer Area

When a user selects a country on the first page, the report must filter the other pages:

The second and third pages must display only the filtered results:

Configure the Country slicer to sync across all the pages

Add the Country field to the filters on all the pages

NEW QUESTION 281

- (Topic 4)

You have a query that returns the data shown in the following exhibit.

	A <sup>B</sup> <sub>C</sub> student	A <sup>B</sup> <sub>C</sub> classes
1	Mike A	Math,English,Art
2	Sam B	Physics
3	Kathy S	English, Math

You need to configure the query to display the data as shown in the following exhibit.

	A <sup>B</sup> <sub>C</sub> student	A <sup>B</sup> <sub>C</sub> classes
1	Mike A	Math
2	Mike A	English
3	Mike A	Art
4	Sam B	Physics
5	Kathy S	English
6	Kathy S	Math

Which step should you use in the query?

- A. =Table.ExpandListColumn(Table.TransformColumnins(Source, {"classes". Splitter.SplitTextByDelimiter(",", QuoteStyle.None), let itemType - (type nullable text) meta [Serialized.Text = true] in type {itemType}}), "classes")
- B. = Table.Unpivot(Source, {"classes"}, "Attribute", "Value")
- C. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByDelimiterf(",", QuoteStyle.None), {"classes.1"})
- D. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByPositions({10}), {"classes.1"})

Answer: B

Explanation:

Power Query Unpivot columns: You might want to unpivot data, sometimes called flattening the data, to put it in a matrix format so that all similar values are in one column. This is necessary, for example, to create a chart or a report.

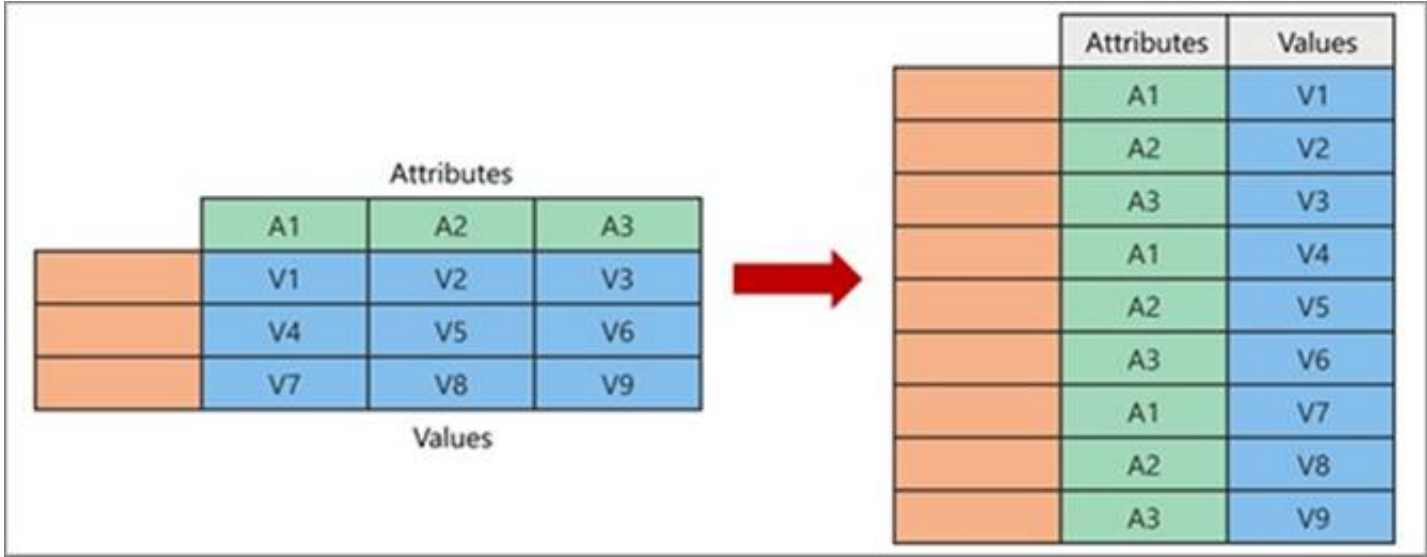


Chart Description automatically generated

Note:  
Syntax: Table.Unpivot(table as table, pivotColumns as list, attributeColumn as text, valueColumn as text) as table  
Table.Unpivot translates a set of columns in a table into attribute-value pairs, combined with the rest of the values in each row.  
Reference:  
<https://docs.microsoft.com/en-us/power-query/unpivot-column> <https://docs.microsoft.com/en-us/powerquery-m/table-unpivot>

NEW QUESTION 283

- (Topic 4)  
You are creating a dashboard by using the Power BI service. You have an existing report page that contains three charts. You need to add the charts to the dashboard while maintaining the interactivity between the charts. What should you do?

- A. Pin each chart as a tile.
- B. Edit interactions in the report and set all interactions to Filter
- C. Edit the dashboard theme and pin each chart as a file.
- D. Pin the report page as a live tile.

Answer: D

NEW QUESTION 288

- (Topic 4)  
You have a prospective customer list that contains 1,500 rows of data. The list contains the following fields:  
? First name  
? Last name  
? Email address  
? State/Region  
? Phone number  
You import the list into Power Query Editor.  
You need to ensure that the list contains records for each State/Region to which you want to target a marketing campaign. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Open the Advanced Editor.
- B. Select Column quality.

- C. Enable Column profiling based on entire dataset.
- D. Select Column distribution.
- E. Select Column profile.

**Answer:** CE

**Explanation:**

In Power query, the load preview by default is 1000 row. By default, the column quality also only looks at the first 1000 row. You can verify this by the status bar at the bottom of the Power query window. To change the profiling so it analyses the entire column of data, select the profiling status in the status bar. Then select Column profiling based on the entire data set.  
<https://theexcelclub.com/data-profiling-views-in-power-query-excel-and-power-bi/>

**NEW QUESTION 290**

- (Topic 4)

You have a Power BI report. The report contains a visual that snows gross sales by date The visual has anomaly detection enabled.

No anomalies ate detected

You need to increase the likelihood that anomaly detection will identify anomalies in the report.

What should you do?

- A. Add a data field to the Secondary values field weft
- B. Increase the Sensitivity setting.
- C. Increase the Expected range transparency setting,
- D. Add a data field to the Legend field well

**Answer:** B

**Explanation:**

If you increase the sensitivity, the algorithm is more sensitive to changes in your data. In that case, even a slight deviation is marked as an anomaly. If you decrease the sensitivity, the algorithm is more selective on what it considers an anomaly. reference: <https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-anomaly-detection>

**NEW QUESTION 291**

DRAG DROP - (Topic 4)

You plan to use Power BI to create a quarterly profit report that meets the following requirements:

- Emphasizes the percentage of total profits contributed by each product category in dollars and as a percentage
- Compares profit margins across sales regions

Which type of visual should you use for each requirement? To answer, drag the appropriate visuals to the correct requirements. Each visual 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:**

**NEW QUESTION 292**

- (Topic 4)

You are creating a report in Power BI Desktop.

You load a data extract that includes a free text field named coll.

You need to analyze the frequency distribution of the string lengths in col1. The solution must not affect the size of the model.

What should you do?

- A. In the report, add a DAX calculated column that calculates the length of col1
- B. In the report, add a DAX function that calculates the average length of col1



- C. From Power Query Editor, add a column that calculates the length of col1  
D. From Power Query Editor, change the distribution for the Column profile to group by length for col1

**Answer:** A

**Explanation:**

From Power Query.. highlight the column.. from the tab view select Column Profile Option.. in the Value distribution section that appears below, from the 3dots.. you can change to group by text length distribution

**NEW QUESTION 294**

- (Topic 4)

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have several reports and dashboards in a workspace.

You need to grant all organizational users read access to a dashboard and several reports. Solution: You create an Azure Active Directory group that contains all the users. You share each report and dashboard to the group. Does this meet the goal?

- A. Yes  
B. No

**Answer:** A

**Explanation:**

Statements and questions are tricky and confusing. When the access is granted for the group (all users) for ALL (each) dashboards and ALL (each) reports in the workspace, then the will have read access to the specific (A, one) Dashboard and several reports, because they are part of all dashboards and reports. There is no statement, that for the other dashboards (except the one) and the other reports (except the several) that access must be prevented. They are also accessible (maybe it is not desired but not stated here).

**NEW QUESTION 296**

DRAG DROP - (Topic 4)

You receive annual sales data that must be included in Power BI reports.

From Power Query Editor, you connect to the Microsoft Excel source shown in the following exhibit.

2	Feb	2	758	773	0
3	Mar	3	37763	570	null
4	Apr	4	8364	9417	null
5	May	5	58256	276	null
6	June	6	6722	235	null
7	July	7	55225	6297	null
8	Aug	8	673	63	null
9	Sep	9	552	357	null
10	Oct	10	7838	24214	null
11	Nov	11	83544	257	null
12	Dec	12	32455	389	null

You need to create a report that meets the following requirements:

- Visualizes the Sales value over a period of years and months
- Adds a slicer for the month
- Adds a slicer for the year

**Actions**

Select the Month and MonthNumber columns.

Select **Transpose**.

Rename the Attribute column as Year and the Value column as Sales.

Select **Unpivot other columns**.

Select the 2019, 2020, and 2021 columns.

**Answer Area**



- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

Select the Month and MonthNumber columns.

Select **Transpose**.

Rename the Attribute column as Year and the Value column as Sales.

Select **Unpivot other columns**.

Select the 2019, 2020, and 2021 columns.

**Answer Area**



Select the 2019, 2020, and 2021 columns.

Select **Unpivot other columns**.

Rename the Attribute column as Year and the Value column as Sales.

**NEW QUESTION 300**

DRAG DROP - (Topic 4)

You use Power Query Editor to preview customer feedback data.

You need to use AI Insights to add a column of enhanced data based on the customer feedback. The solution must identify the following:

- What the customers most often provide feedback about
- Whether the customers like your company's product
- The language of the feedback

Which AI Insights service should you use for each output? To answer, drag the appropriate services to the correct outputs. Each service 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.

AI Insights services

Image Tagging

Key Phrase Extraction

Language Detection

Sentiment Analysis

Answer Area

What the customers most often provide feedback about:

Whether the customers like your company's product:

The language of the feedback:

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

AI Insights services

Image Tagging

Key Phrase Extraction

Language Detection

Sentiment Analysis

Answer Area

What the customers most often provide feedback about: Key Phrase Extraction

Whether the customers like your company's product: Sentiment Analysis

The language of the feedback: Language Detection

NEW QUESTION 301

FILL IN THE BLANK - (Topic 4)

You are creating a line chart in a Power BI report as shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.



NOTE: Each correct selection is worth one point.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer as selected

Answer Area

The dashed line representing the Year Average Employee Count was created by using [answer choice]. an average reference line

To enable users to drill down to weeks or days, add the Weeks and Days field to the [answer choice] bucket. Values

NEW QUESTION 303

DRAG DROP - (Topic 4)

You use Power Query Editor to preview the data shown in the following exhibit

	SKU	price	discount
	11 distinct, 11 unique	9 distinct, 7 unique	
1	P00001	100	0.08
2	P00002	150	0.03
3	P00003	130	Error
4	P00004	200	0.06
5	P00005	80	Error
6	P00006	350	Error
7	P00007	100	Error
8	P00008	200	0.05
9	P00009	135	Error
10	P00010	90	Error
11	P00011	120	Error

You need to clean and transform the query so that all the rows of data are maintained, and error values in the discount column are replaced with a discount of 0.05. The solution must minimize administrative effort. Which three actions should you perform in sequence? To answer move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

For the discount column, change Data Type to Whole Number.

Select the price column.

Select the discount column.

Select Replace Errors to replace each error value with 0.05.

For the discount column, change Data Type to Decimal Number.

>

<

Answer Area

<

>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

For the discount column, change Data Type to Whole Number.

Select the price column.

Select the discount column.

Select Replace Errors to replace each error value with 0.05.

For the discount column, change Data Type to Decimal Number.

>

<

Answer Area

Select the discount column.

Select Replace Errors to replace each error value with 0.05.

For the discount column, change Data Type to Decimal Number.

<

>

NEW QUESTION 304

- (Topic 4)  
You need to create the On-Time Shipping report.  
The report must include a visualization that shows the percentage of late orders. Which type of visualization should you create?

- A. scatterplot
- B. bar chart
- C. piechart

Answer: B

NEW QUESTION 305

- (Topic 4)  
You have a Rawer BI report That imports a dace table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys:  
• Due Date  
• Order Date  
• Delivery Date  
You need to support the analysis of sales over time based on all three dates at the same time.  
Solution: From the Fields pane, you rename the date table as Due Date. You use a DAX expression to create Order Date and Delivery Date as calculated tables. You create active relationships between the sales table and each date table.  
Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 310

- (Topic 4)  
You have a Microsoft Power BI report. The size of PBIX file is 550 MB. The report is accessed by using an App workspace in shared capacity of powerbi.com.



The report uses an imported dataset that contains one fact table. The fact table contains 12 million rows. The dataset is scheduled to refresh twice a day at 08:00 and 17:00.

The report is a single page that contains 15 AppSource visuals and 10 default visuals. Users say that the report is slow to load the visuals when they access and interact with the report.

You need to recommend a solution to improve the performance of the report. What should you recommend?

- A. Change any DAX measures to use iterator functions.
- B. Replace the default visuals with AppSource visuals.
- C. Change the imported dataset to DirectQuery.
- D. Remove unused columns from tables in the data model.

**Answer: D**

**Explanation:**

DirectQuery: No data is imported or copied into Power BI Desktop.

Import: The selected tables and columns are imported into Power BI Desktop. As you create or interact with a visualization, Power BI Desktop uses the imported data.

Benefits of using DirectQuery

There are a few benefits to using DirectQuery:

? DirectQuery lets you build visualizations over very large datasets, where it would otherwise be unfeasible to first import all the data with pre-aggregation.

? Underlying data changes can require a refresh of data. For some reports, the need to display current data can require large data transfers, making reimporting data unfeasible. By contrast, DirectQuery reports always use current data.

The 1-GB dataset limitation doesn't apply to DirectQuery. Reference:

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

**NEW QUESTION 311**

- (Topic 4)

You create a dataset sourced from dozens of flat files in Azure Blob storage. The dataset uses incremental refresh.

From powerbi.com, you deploy the dataset and several related reports to Microsoft Power BI Premium capacity.

You discover that the dataset refresh fails after the refresh runs out of resources. What is a possible cause of the issue?

- A. Query folding is not occurring.
- B. You selected Only refresh complete periods.
- C. The data type of the column used to partition the data changed.
- D. A filter is missing on the report.

**Answer: A**

**Explanation:**

The Power BI service partitions data based on date range. This is what enables only

certain partitions to be refreshed incrementally. To make this work, the partition filter conditions are pushed down to the source system by including them in the queries. Using Power Query terminology, this is called “query folding”. It is not recommended that incremental refresh is used when the required query folding cannot take place.

Reference:

<https://powerbi.microsoft.com/en-us/blog/incremental-refresh-query-folding/>

**NEW QUESTION 316**

HOTSPOT - (Topic 4)

You plan to create the Power BI model shown in the exhibit. (Click the Exhibit tab.) The data has the following refresh requirements:

- Customer must be refreshed daily.
- Date must be refreshed once every three years.
- Sales must be refreshed in near real time.
- SalesAggregate must be refreshed once per week.

You need to select the storage modes for the tables. The solution must meet the following requirements:

Answer Area

Customer:	<div> <div></div> <div>DirectQuery</div> <div>Dual</div> <div>Import</div> </div>
Date:	<div> <div></div> <div>DirectQuery</div> <div>Dual</div> <div>Import</div> </div>
Sales:	<div> <div></div> <div>DirectQuery</div> <div>Dual</div> <div>Import</div> </div>
SalesAggregate:	<div> <div></div> <div>DirectQuery</div> <div>Dual</div> <div>Import</div> </div>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



**NEW QUESTION 319**

- (Topic 4)

You have a Power BI model that contains a table named Sales. The Sales table contains the following columns:

- Order Line ID
- Product ID
- Unit Price
- Order ID
- Quantity

Orders are uniquely identified by using the order ID and can have multiple order lines Each order line within an order contains a different product ID.

You need to write a DAX measure that counts the number of orders. Which formula should you use?

- A. CountRows('Sales')
- B. Count ('Sales'(Order ID))
- C. CountA (Sale\*\* (Order ID))
- D. DistinctCount (sales[Order ID])

**Answer: D**

**NEW QUESTION 323**

- (Topic 4)

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

You need to provide a user named user1@contoso.com with the ability to edit and publish dashboards.

What should you do?

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

**Answer: C**

**NEW QUESTION 324**

- (Topic 4)

You have the dataset shown in the following exhibit.

City	Sales Profit
Abbotsburg	\$173,947
Absecon	\$129,358
Accomac	\$157,768
Aceitunas	\$119,283
Airport Drive	\$162,500
Akhiok	\$259,554
Alcester	\$127,040
Alden Bridge	\$152,138
Alstead	\$106,147
Amado	\$136,718
Amanda Park	\$117,444
Andrix	\$130,710
Annamoriah	\$139,499
Antares	\$147,562
Antonio	\$113,056
<b>Total</b>	<b>\$85,729,181</b>

You need to ensure that the visual shows only the 10 cities that have the highest sales profit. What should you do?

- A. Add a Top N filter to the visual.
- B. Configure the Sales Profit measure to use the RANKX function.
- C. Add a calculated column to the table that uses the TOPN function.
- D. In the visual, replace Sales Profit with the calculated column.
- E. Add a calculated column to the table that returns the city name if the city is in the top 10, otherwise the calculated column will return "Not in Top 10". In the visual, replace Sales Profit with the calculated column.

**Answer:** A

**Explanation:**

Power BI Top N Filters are useful to display the top performing records, and Bottom N filters are helpful to display the least performing records. For example, we can display top or bottom 10 products by orders or sales.

Note:

? Select the Column you want to display the Top Sales Profit

? Then change the Filter Type of that Column to Top N

? Fill in Top / Bottom number field

? And lastly drag to the By Value field your Sales Profit

Reference:

<https://www.tutorialgateway.org/power-bi-top-10-filters/>

**NEW QUESTION 329**

- (Topic 4)

You have multiple dashboards.

You need to ensure that when users browse the available dashboards from powerbi.com, they can see which dashboards contain Personally Identifiable Information (PII). The solution must minimize configuration effort and impact on the dashboard design.

What should you use?

- A. comments
- B. tiles
- C. Microsoft Information Protection sensitivity labels
- D. Active Directory groups

**Answer:** C

**Explanation:**



Microsoft Information Protection sensitivity labels provide a simple way for your users to classify critical content in Power BI without compromising productivity or the ability to collaborate. Sensitivity labels can be applied to datasets, reports, dashboards, and dataflows. Reference:  
<https://docs.microsoft.com/en-us/power-bi/admin/service-security-sensitivity-label-overview>

### NEW QUESTION 332

- (Topic 4)

You import two Microsoft Excel tables named Customer and Address into Power Query. Customer contains the following columns:

- ? Customer ID
- ? Customer Name
- ? Phone
- ? Email Address
- ? Address ID

Address contains the following columns:

- ? Address ID
- ? Address Line 1
- ? Address Line 2
- ? City
- ? State/Region
- ? Country
- ? Postal Code

The Customer ID and Address ID columns represent unique rows.

You need to create a query that has one row per customer. Each row must contain City, State/Region, and Country for each customer.

What should you do?

- A. Merge the Customer and Address tables.
- B. Transpose the Customer and Address tables.
- C. Group the Customer and Address tables by the Address ID column.
- D. Append the Customer and Address tables.

**Answer:** A

#### Explanation:

There are two primary ways of combining queries: merging and appending.

? When you have one or more columns that you'd like to add to another query, you merge the queries.

? When you have additional rows of data that you'd like to add to an existing query, you append the query.

Reference:

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

### NEW QUESTION 335

- (Topic 4)

You have a dataset that is used infrequently and refreshes every hour. You receive a notification that the refresh was disabled due to inactivity.

Which two actions will cause the scheduled refresh schedule to resume? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Enable query caching for the dataset.
- B. Import the dataset to Microsoft Excel.
- C. From the Power BI service, open a dashboard that uses the dataset.
- D. From the Power BI service, open a report that uses the dataset.
- E. From PowerShell, run the get-powerbireport cmdlet.

**Answer:** CD

#### Explanation:

After two months of inactivity, scheduled refresh on your dataset is paused. A dataset is considered inactive when no user has visited any dashboard or report built on the dataset. At that time, the dataset owner is sent an email indicating the scheduled refresh is paused. The refresh schedule for the dataset is then displayed as disabled. To resume scheduled refresh, simply revisit any dashboard or report built on the dataset. <https://learn.microsoft.com/en-us/power-bi/connect-data/refresh-scheduled-refresh#scheduled-refresh>

### NEW QUESTION 339

HOTSPOT - (Topic 4)

You have an API that returns more than 100 columns. The following is a sample of column names.

- ? client\_notified\_timestamp
- ? client\_notified\_source
- ? client\_notified\_sourceid
- ? client\_notified\_value
- ? client\_responded\_timestamp
- ? client\_responded\_source
- ? client\_responded\_sourceid
- ? client\_responded\_value

You plan to include only a subset of the returned columns.

You need to remove any columns that have a suffix of sourceid.

How should you complete the Power Query M code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
let
Source = ...,
rawData = Source{[tableId= "clientData"]}[Data],
removeSources = 
    Table.CombineColumn
    Table.FindText
    Table.FromList
    Table.RemoveColumns
    (rawData,
    Table.ColumnNames(rawData),
    List.Contains
    List.Select
    Table.FindText
    Table.FromList
    each
        Text.Contains
        Text.EndsWith
        Text.From
        Text.StartsWith
        (_, "sourceid")))
in
removeSources
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Table.RemoveColumns

When you do "Remove Columns" Power Query uses the Table.RemoveColumns function

Box 2: List.Select Get a list of columns.

Box 3: Text.EndsWith

**NEW QUESTION 342**

- (Topic 4)

You create the following step by using Power Query Editor.

```
=
Table.ReplaceValue(SalesLT_Address,"1318","1319",Replacer.ReplaceText,{"AddressLine 1"})
```

A row has a value of 21318 Lasalle Street in the AddressLine1 column. What will the value be when the step is applied?

- A. 1318
- B. 1319
- C. 21318 Lasalle Street
- D. 21319 Lasalle Street

**Answer:** D

**Explanation:**

Example:

Replace the text "ur" with the text "or" in the table.

```
Table.ReplaceValue(
    Table.FromRecords({
        [a = 1, b = "hello"],
        [a = 3, b = "world"]
    }),
    "ur",
    "or",
    Replacer.ReplaceText,
    {"b"}
)
```

a	b
1	hello
3	world

Reference:

<https://docs.microsoft.com/en-us/powerquery-m/table-replacevalue>

#### NEW QUESTION 344

- (Topic 4)

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 are modeling data by using Microsoft Power BI. Part of the data model is a large Microsoft SQL Server table named Order that has more than 100 million records.

During the development process, you need to import a sample of the data from the Order table.

Solution: You add a WHERE clause to the SQL statement. Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 349

- (Topic 4)

In Power BI Desktop, you have a dataset that contains a table.

You create a table visual on a Power BI report page as shown in the following exhibit

Plant Name	Plant Image
Pothos	<a href="https://raw.githubusercontent.com/ml">https://raw.githubusercontent.com/ml</a>
Spider plant	<a href="https://raw.githubusercontent.com/ml">https://raw.githubusercontent.com/ml</a>
philodendron	<a href="https://raw.githubusercontent.com/ml">https://raw.githubusercontent.com/ml</a>
ZZ plant	<a href="https://raw.githubusercontent.com/ml">https://raw.githubusercontent.com/ml</a>

You need to configure the visual to display the referenced image instead of the URL in the Plant Image column. What should you do?

- A. Set the Data category of the Plant Image field to Image URL
- B. Set the Data type of the Plant Image field to Binary.
- C. Set the Data category of the Plant Image field to Web URL.
- D. From the Formatting ta
- E. select Values, and then set URL icons to On for the table.

**Answer: A**

#### NEW QUESTION 351

- (Topic 4)

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 355**

- (Topic 4)

You have a Power BI workspace named Workspace1 that contains a dataset named DS1 and a report named RPT1.

A user wants to create a report by using the data In DS1 and publish the report to another workspace.

You need to provide the user with the appropriate access. The solution must minimize the number of access permissions granted to the user.

What should you do?

- A. Share RPT1 with the user.
- B. Add the user as a Viewer of Workspace1.
- C. Add the user as a member of Workspace1.
- D. Grant the Build permission for DS1 to the user.

**Answer: D**

**Explanation:**

Microsoft says: To copy a report to another workspace, and to create a report in another workspace based on a dataset in the current workspace, you need Build permission for the dataset. For datasets in the original workspace, if you have at least the Contributor role, you automatically have Build permission through your workspace role. <https://learn.microsoft.com/en-us/power-bi/collaborate-share/service-roles-new-workspaces>

**NEW QUESTION 356**

- (Topic 4)

You have a Microsoft SharePoint Online site that contains several document libraries.

One of the document libraries contains manufacturing reports saved as Microsoft Excel files. All the manufacturing reports have the same data structure.

You need to use Power BI Desktop to load only the manufacturing reports to a table for analysis.

What should you do?

- A. Get data from a SharePoint folder, enter the site URL and then select Combine & Load
- B. Get data from a SharePoint list and enter the site URL Select Combine & Transform, then filter by the folder path to the manufacturing reports library.
- C. Get data from a SharePoint list enter the site URL and then select Combine & Load
- D. Get data from a SharePoint folder and enter the site UR
- E. Select Transform, then filter by the folder path to the manufacturing reports library,

**Answer: A**

**NEW QUESTION 358**

HOTSPOT - (Topic 4)

You have a query named All Sales that imports sales data into a Power BI model.

You plan to create a star schema by separating columns into separate queries and performing further transformations. The solution must meet the following requirements:

- Use All Sales as the source for three other queries named Sales Fact Product Dimension, and Customer Dimension.
- Minimize maintenance effort.

What should you do to create the Sales Fact query, and for which query should you clear Enable load? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

To create Sales Fact:

Clear Enable data load for:

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

To create Sales Fact:

Clear Enable data load for:

NEW QUESTION 360

HOTSPOT - (Topic 4)

You are creating reports in Power BI Desktop. The model has the following tables.

Table name	Column name	Data type
Order	Order_date	Datetime
	Order_amount	Float
	Customer_ID	Integer
Customer	Customer_ID	Integer
	Full_name	Varchar(100)
	Customer_Photo	Binary

There is a relationship between the tables.

You plan to publish a report to the Power BI service that displays Order\_amount by Order\_date by Full\_name.

You need to ensure that only the columns required for the report appear in Report View. The solution must minimize the size of the dataset that is published.

How should you configure the columns in Power BI Desktop? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Customer\_ID:

From Query Editor, select the column and click Remove Columns.

From Query Editor, select the column and click Remove Duplicates.

From Query Editor, select the column and click Remove Other Columns.

From the model, select the column and click Hide.

Customer\_Photo:

From Query Editor, select the column and click Remove.

From Query Editor, select the column and click Remove Duplicates.

From Query Editor, select the column and click Remove Other Columns.

From the model, select the column and click Hide.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Customer\_ID:

From Query Editor, select the column and click Remove Columns.

From Query Editor, select the column and click Remove Duplicates.

From Query Editor, select the column and click Remove Other Columns.

From the model, select the column and click Hide.

Customer\_Photo:

From Query Editor, select the column and click Remove.

From Query Editor, select the column and click Remove Duplicates.

From Query Editor, select the column and click Remove Other Columns.

From the model, select the column and click Hide.

NEW QUESTION 363

- (Topic 4)

You import two Microsoft Excel tables named Customer and Address into Power Query Customer contains the following columns:

- Customer ID
- Customer Name
- Phone
- Email Address
- Address ID

Address contains the following columns:

- Address ID
- Address Line 1
- Address Line 2
- City
- State/Region
- Country
- Postal Code

Each Customer ID represents a unique customer m the Customer table. Each Address ID represents a unique address m the Address table. You need to create a query that has one row per customer. Each row must contain City. State/Region, and Country for each customer. What should you do?

- A. Append the Customer and Address tables.
- B. Transpose the Customer and Address tables.
- C. Group the Customer and Address tables by the Address ID column.
- D. Merge the Customer and Address tables.



Answer: D

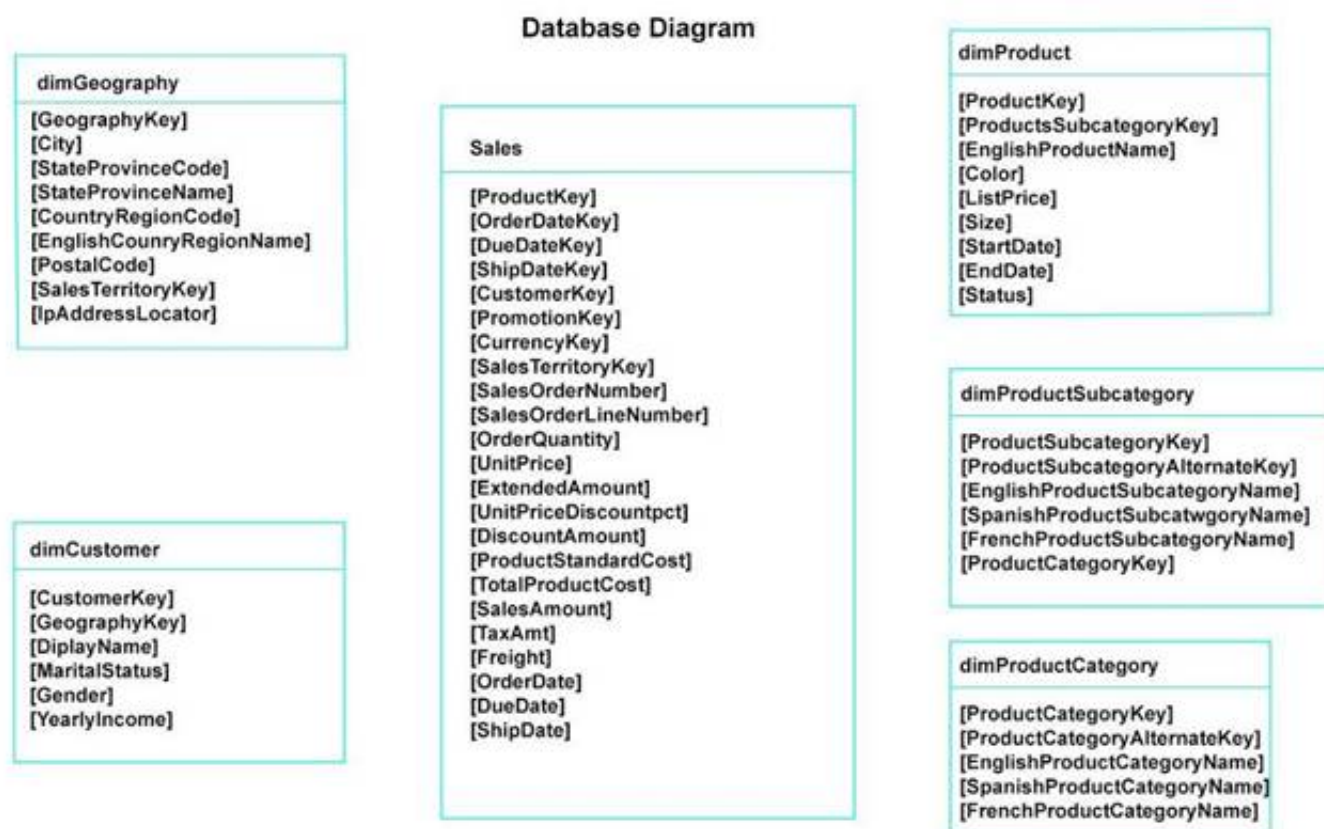
### NEW QUESTION 366

DRAG DROP - (Topic 4)

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

Start of repeated scenario

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



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



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

You implement the Power BI model.

You need to edit the Product Category table query to match the desired Power BI model. How should you complete the advanced query? To answer, drag the appropriate values to

the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.



Values

Table.Combine

Table.RemovedColumns

Table.RemoveRows

Table.RenameColumns

Table.ReorderColumns

Table.SelectColumns

Answer Area

```
let
    Source= Sql.Databases ("localhost"),
    DB1= Source {[Name= "DB1"]} [Data],
    dbo_DimProductCategory= DB1{[Schema= "dbo, Item= "DimProductCategory"]} [Data],
    #"Var1" = Value
    (dbo_DimProductCategory, {"ProductCategoryAlternateKey",
    "SpanishProductCategoryName", "FrenchProductCategoryName"}),
    #"Var2" = Value
    (#"Var1", {( "EnglishProductCategoryName", "Category"), {"DimProductSubcategory", "Subcategory"}})
in
    #"Var2"
```

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 368

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