Exam Questions PL-300

Microsoft Power BI Data Analyst

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

NEW QUESTION 1
- (Exam 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

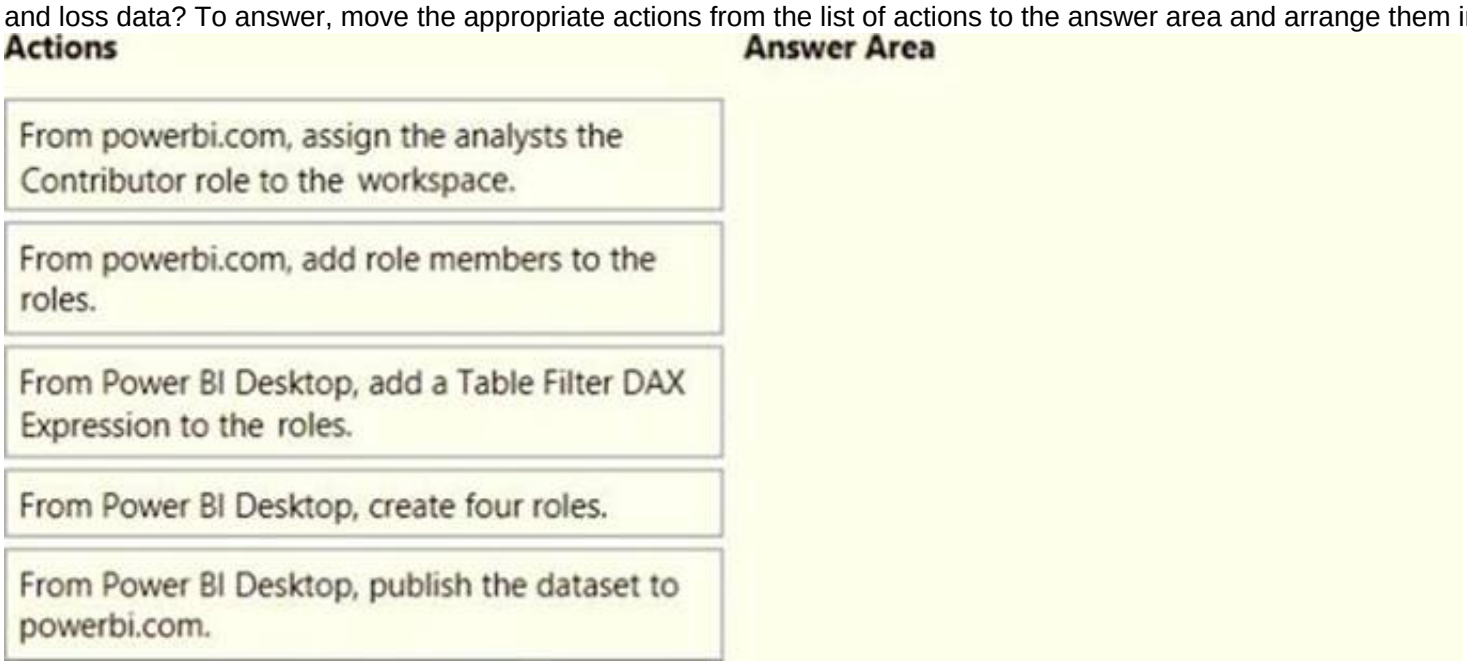
NEW QUESTION 2
- (Exam Topic 1)
What should you create to meet the reporting requirements of the sales department?

A. a measure that uses a formula of SUM (Sales [sales_id])
B. a calculated column that use a formula of COUNTA(sales [sales_id])
C. a measure that uses a formula of COUNTROWS (Sales)
D. a calculated column that uses a formula of SUM (Sales [sales_id])

Answer: C

Explanation:
The sale department requires reports that contain the number of sales transactions.
The COUNTROWS function counts the number of rows in the specified table, or in a table defined by an expression.
Reference:
https://docs.microsoft.com/en-us/dax/countrows-function-dax

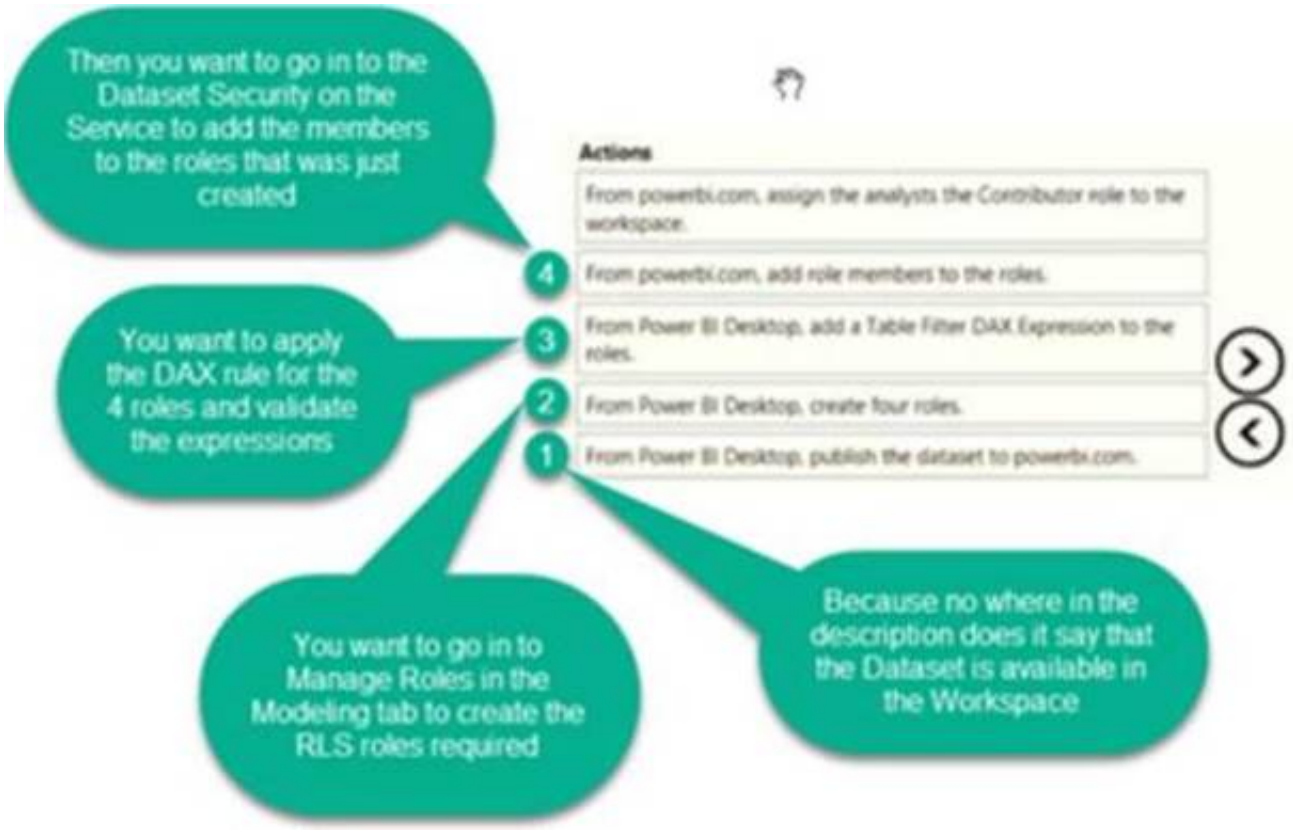
NEW QUESTION 3
- (Exam Topic 2)
Once the profit and loss dataset is created, which four actions should you perform in sequence to ensure that the business unit analysts see the appropriate profit and loss data? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls https://docs.microsoft.com/en-us/power-bi/connect-data/service-datasets-build-permissions

NEW QUESTION 4
- (Exam Topic 2)
Which DAX expression should you use to get the ending balances in the balance sheet reports?

A. CALCULATE (SUM(BalanceSheet [BalanceAmount]), DATESQTD('Date'[Date]))
B. CALCULATE (SUM(BalanceSheet [BalanceAmount]), LASTDATE('Date'[Date]))
C. FIRSTNONBLANK ('Date' [Date]SUM(BalanceSheet[BalanceAmount]))
D. CALCULATE (MAX(BalanceSheet[BalanceAmount]), LASTDATE('Date' [Date]))

Answer: A

Explanation:
Scenario: At least one of the balance sheet reports in the quarterly reporting package must show the ending balances for the quarter, as well as for the previous quarter.
DATESQTD returns a table that contains a column of the dates for the quarter to date, in the current context. Reference:
https://docs.microsoft.com/en-us/dax/datesqtd-function-dax

NEW QUESTION 5
- (Exam Topic 2)
How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Grant access by:
- Sharing individual reports
- Using a workspace membership
- Using an app

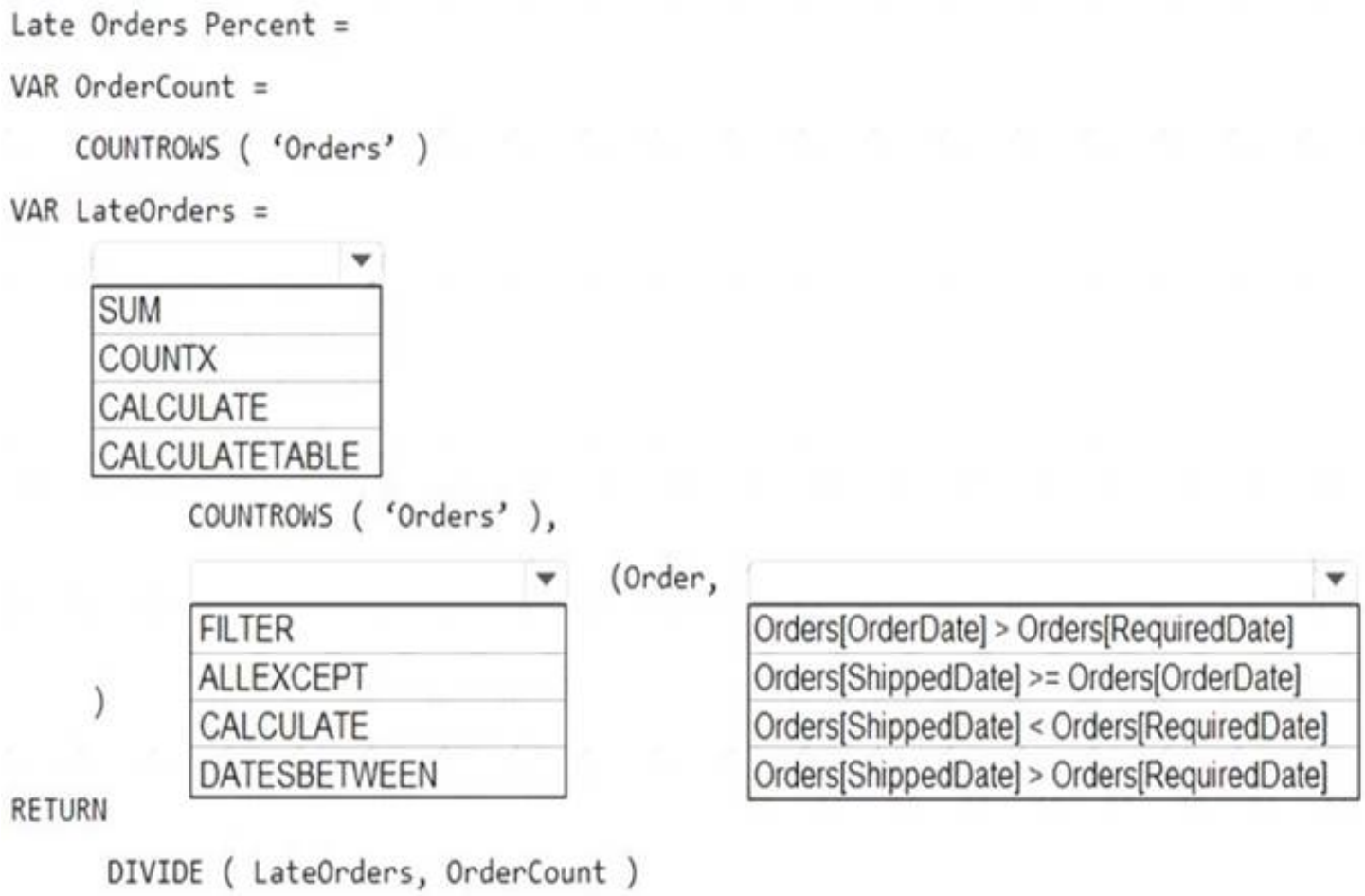
Grant access to:
- A dynamic distribution list
- A mail-enabled security group
- Individual user emails

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Using a workspace membership Scenario:
The company wants to provide a single package of reports to the board that contains custom navigation and links to supplementary information.
Note: Workspace is a shared environment for a group of people. You can have multiple Power BI content in a workspace. One workspace can have hundreds of dashboards, reports, and datasets in it.
Box 2: A mail-enabled security group Scenario: Security Requirements
The reports must be made available to the board from powerbi.com. A mail-enabled security group will be used to share information with the board.

NEW QUESTION 6
- (Exam 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.

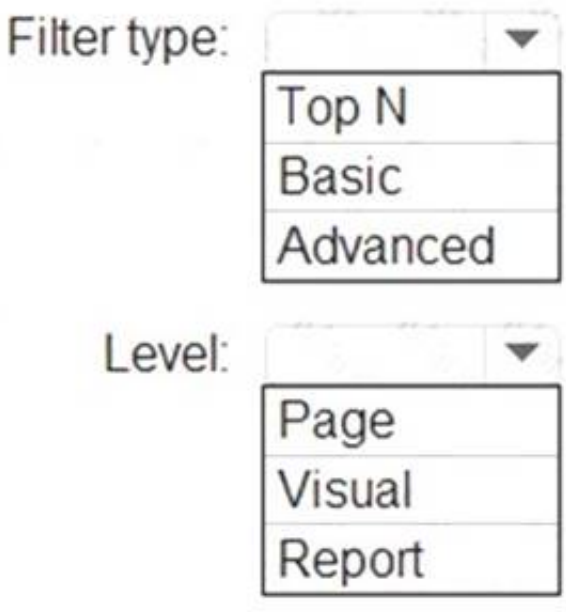


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, application Description automatically generated
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. Reference:
https://docs.microsoft.com/en-us/dax/calculate-function-dax https://docs.microsoft.com/en-us/dax/filter-function-dax

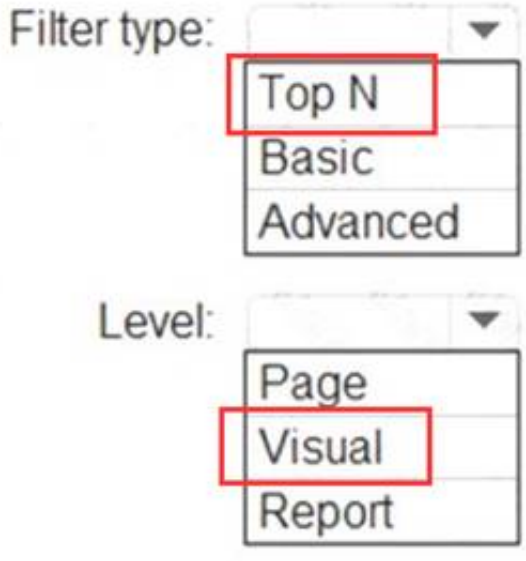
NEW QUESTION 7
- (Exam Topic 3)
You need to create the Top Customers report.
Which type of filter should you use, and at which level should you apply the filter? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



Graphical user interface Description automatically generated with low confidence
Box 1: Top N
Scenario: 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.
Once you drag to SKU to Visual level filter you should get Top N option Note: The two most common filter types: automatic and manual.
Then there are more advanced filters. Box 2: Visual
Once you drag to SKU to Visual level filter you should get Top N option. Reference:
https://powerbidocs.com/2020/01/21/power-bi-top-n-filters/

NEW QUESTION 8
- (Exam Topic 3)
You need to create the dataset. Which dataset mode should you use?

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

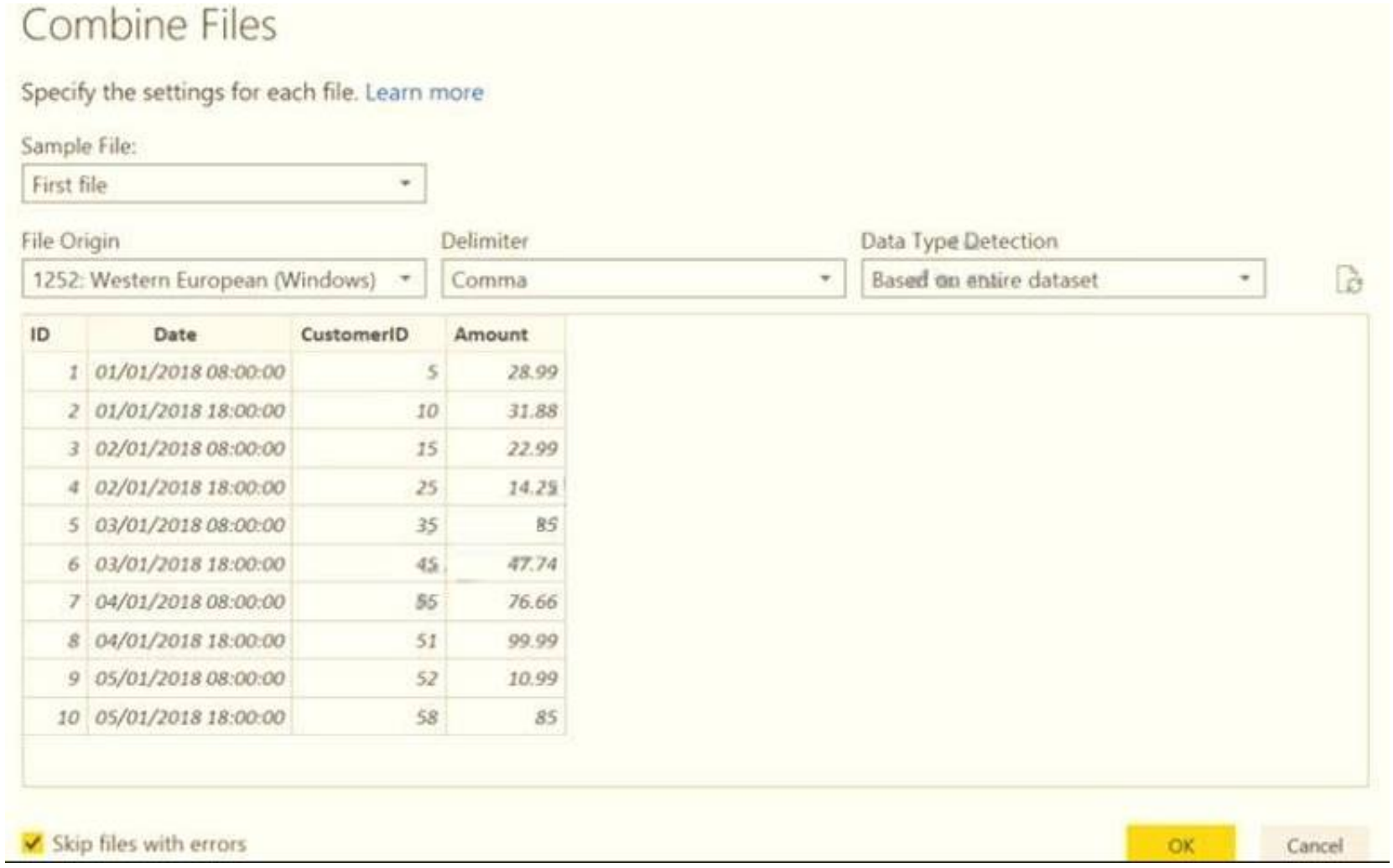
Answer: D

NEW QUESTION 9
- (Exam Topic 3)
You need to minimize me size of the dataset. The solution must meet the report requirements What should you do?

A. Change lite OrderlD 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 CategorylD column.

Answer: D

NEW QUESTION 10
- (Exam 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.)



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.	○	○
The resulting query will contain all the columns from the 2019 transactions.	○	○
Setting Data Type Detection to **Based on first 200 rows** will improve import times.	○	○

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 10
- (Exam Topic 4)
You have a report in Power Bl 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

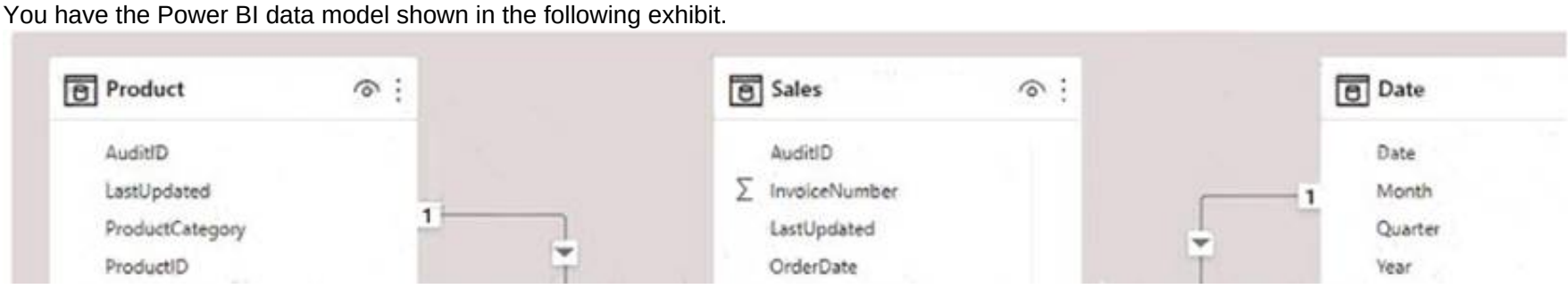
NEW QUESTION 13
- (Exam Topic 4)
You have multiple dashboards.
You need to ensure that when users browse the available dashboards from powerbi.com. they can see which dashboards contain Personally Identifiable Information (Pll). The solution must minimize configuration effort and impact on the dashboard design.
What should you use?

A. Active Directory groups
B. tiles

C. data classifications
D. comments

Answer: A

NEW QUESTION 16
- (Exam Topic 4)
You have the Power BI data model shown in the following exhibit.



Select the appropriate yes or no.

Statements	Yes	No
Removing the LastUpdated column from the Sales table reduces the model size while still supporting the required analysis.	○	○
Removing the ProductID column from the Sales table reduces the model size while still	○	○
Removing the ShipDate column from the Sales table reduces the model size while still	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
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NEW QUESTION 21
- (Exam Topic 4)
You have a Microsoft Excel workbook that contains two sheets named Sheet1 and Sheet2. Sheet1 contains the following table named Table1.

Products
abc
def
ghi
jkl
mno

Sheet2 contains the following table named Table2.

Products
abc
xyz
tuv
mno
pqr
stu

You need to use Power Query Editor to combine the products from Table1 and Table2 into the following table that has one column containing no duplicate values.

Products
abc
xyz
tuv
mno
pqr
stu
def
ghi
jkl

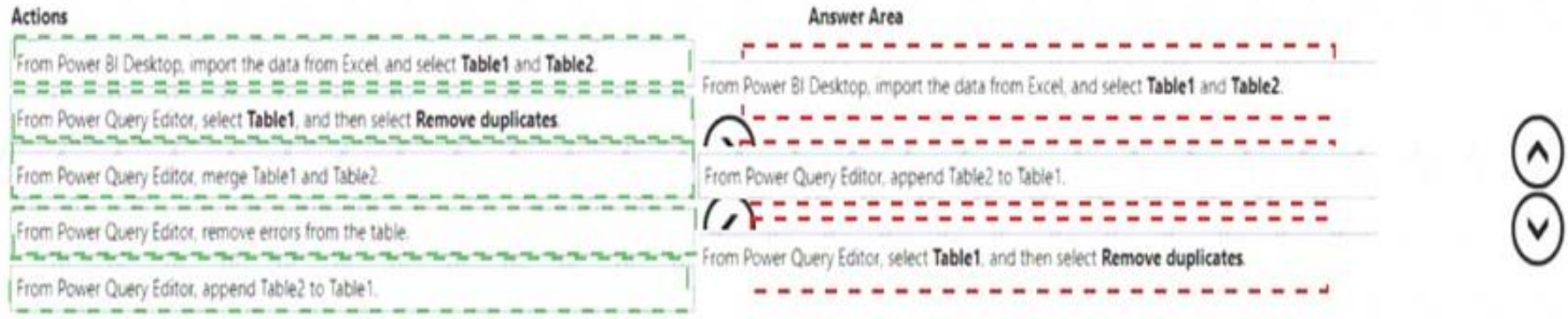
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the

correct order.

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 22
- (Exam Topic 4)
A manager can represent only a single country.
You need to use row-level security (RLS) to meet the following requirements: The managers must only see the data of their respective country.
The number of RLS roles must be minimized.
Which two actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Create a single role that filters Country[Manager_Email] by using the USERNAME DAX function.
B. Create a single role that filters Country[Manager_Email] by using the USEROBJECTID DAX function.
C. For the relationship between Purchase Detail and Purchase, select Apply security filter in both directions.
D. Create one role for each country.
E. For the relationship between Purchase and Purchase Detail, change the Cross filter direction to Single.

Answer: AC

Explanation:
In Power BI Service the username and userprincipalname both return the email address, it's only in Power BI Desktop that username is domain/username rather than the email address. So I agree that userprincipalname is better generally as you always get the same value, the answer is correct and you can use username as your RLS since the role will be applied in the Service. See
https://community.powerbi.com/t5/Community-Blog/USERNAME-v-s-USERPRINCIPALNAME-in-RLS-for-P for more information.

NEW QUESTION 27
- (Exam Topic 4)
You have a Power Bl report named Report1 and a dashboard named Dashboard1, Report1 contains a line chart named Sales by month.
You pin the Sales by month visual to Dashboard1.
In Report1, you change the Sales by month visual to a bar chart. You need to ensure that bar chart displays on Dashboard1. What should you do?

A. Edit the details for the dashboard tile of Dashboard1.
B. Select Refresh visuals for Dashboard1.
C. the Sales by month bar chart to Dashboard1
D. Refresh the dataset used by Report1 and Dashboard1.

Answer: D

NEW QUESTION 31
- (Exam 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 lis
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 34
- (Exam Topic 4)
You have a Microsoft Power Bl dashboard.
You need to ensure that consumers of the dashboard can give you feedback that will be visible to the other consumers of the dashboard.
What should you use?

A. Feedback
B. Subscribe
C. Comments
D. Mark as favorite

Answer: C

Explanation:
https://docs.microsoft.com/en-us/power-bi/consumer/end-user-comment

NEW QUESTION 35
- (Exam Topic 4)
You plan to develop a Power BI report that has a bar chart to display the number of customers by location. You have a table named Customer that has the following columns:
• Customer ID
• CustomerName
• Address
• City
• ProvState
• Country
You need to allow users to drill down by location. The report will display the number of each customer by Country, and drill down to ProvState, and then to City.
How should you configure the drill down in the bar chart?

A. In the Value field, add Countr
B. In the Legend field, add ProvState at the top, followed by City.
C. In the Legend field, add Countr
D. In the Axis field, add ProvState at the top, followed by City.
E. In the Axis field, add Country at the top, followed by ProvState, and then City.
F. In the Value field, add Country at the top, followed by ProvState, and then City.

Answer: C

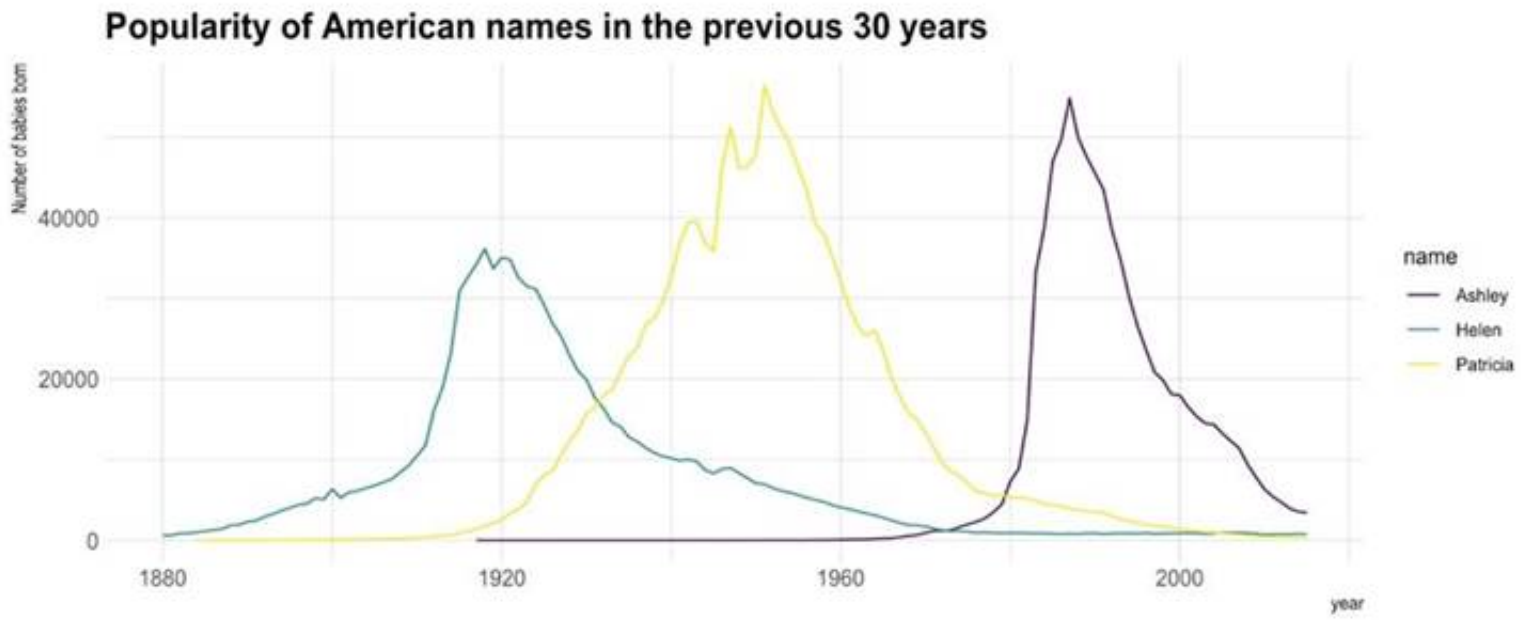
Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/guided-learning/visualizations#step-18 https://docs.microsoft.com/en-us/power-bi/power-bi-visualization-drill-down

NEW QUESTION 36
- (Exam Topic 4)
You need to create a visualization that compares revenue and cost over time. Which type of visualization should you use?

A. stacked area chart
B. donut chart
C. line chart
D. waterfall chart

Answer: C

Explanation:
A line chart or line graph displays the evolution of one or several numeric variables. Data points are connected by straight line segments. A line chart is often used to visualize a trend in data over intervals of time – a time series – thus the line is often drawn chronologically.
Example:



Reference:
https://www.data-to-viz.com/graph/line.html

NEW QUESTION 40
- (Exam Topic 4)
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

You need to add a column that will be used to sort the Year Month column chronologically.

```
Month Year Sort = [Year]  ▼  +  ▼
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer as.
Graphical user interface, application Description automatically generated

NEW QUESTION 45
- (Exam Topic 4)
You publish a dataset lhat contains data from an on-premises Microsoft SQL Server database. The dataset must be refreshed daily.
You need to ensure that the Power BI service can connect to the database and refresh the dataset.
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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

NEW QUESTION 47
- (Exam Topic 4)
You have sales data in a star schema that contains four tables named Sales, Customer, Date, and Product. The Sales table contains purchase and ship dates.
Most often, you will use the purchase date to analyze the data, but you will analyze the data by both dates independently and together.
You need to design an imported dataset to support the analysis. The solution must minimize the model size and the number of queries against the data source.
Which data modeling design should you use?

A. Use the Auto Date/Time functionality in Microsoft Power BI and do NOT import the Date table.
B. Duplicate the Date query in Power Query and use active relationships between both Date tables.
C. On the Date table, use a reference query in Power Query and create active relationships between Sales and both Date tables in the modeling view.
D. Create an active relationship between Sales and Date for the purchase date and an inactive relationship for the ship date.

Answer: D

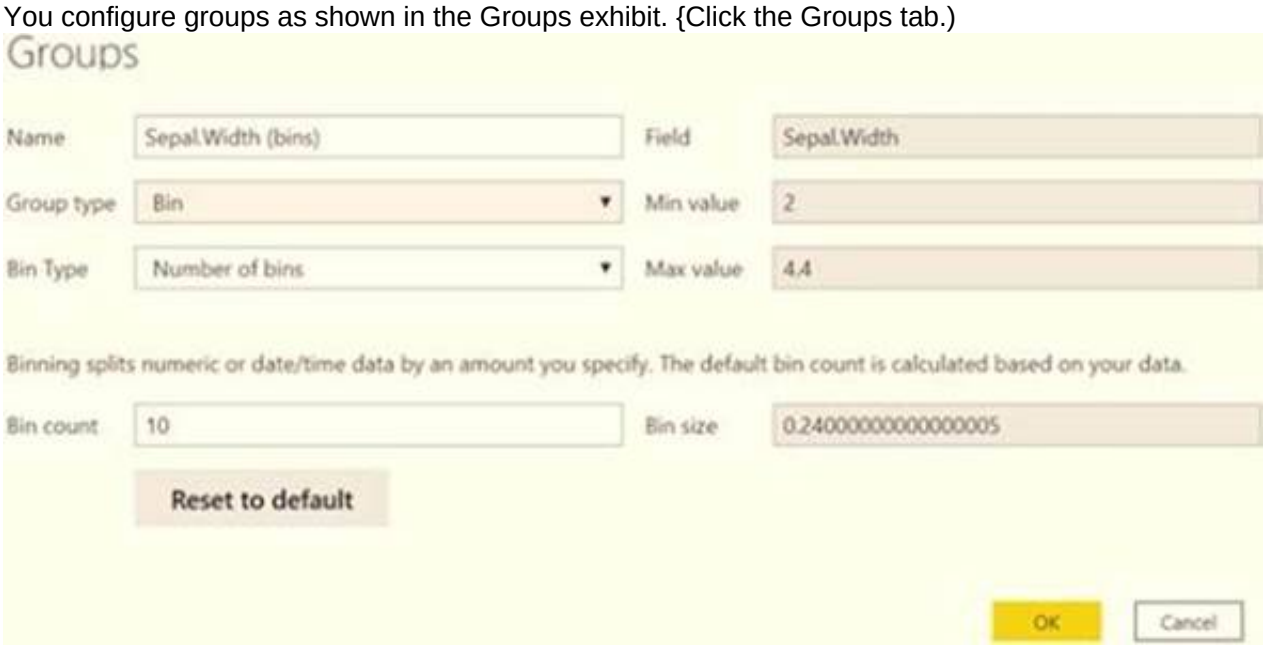
Explanation:
Only one relationship can be active.
Note: If you query two or more tables at the same time, when the data is loaded, Power BI Desktop attempts to find and create relationships for you. The relationship options Cardinality, Cross filter direction, and Make this relationship active are automatically set.
Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-create-and-manage-relationships

NEW QUESTION 51
- (Exam Topic 4)
You have more than 100 published datasets.
Ten of the datasets were verified to meet your corporate quality standards.
You need to ensure that the 10 verified datasets appear at the top of the list of published datasets whenever users search for existing datasets.
What should you do?

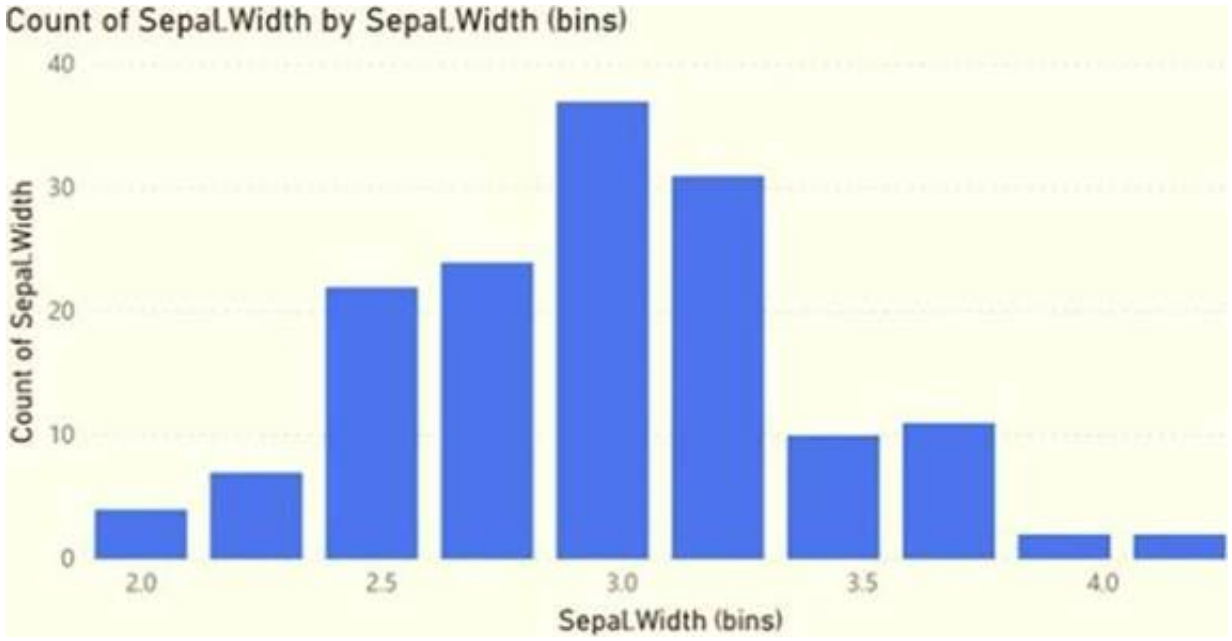
A. Publish the datasets in an app.
B. Promote the datasets.
C. Feature the dataset on the home page.
D. Certify the datasets.

Answer: A

NEW QUESTION 53
- (Exam Topic 4)
You are creating a column chart visualization.
You configure groups as shown in the Groups exhibit. {Click the Groups tab.)



The visualization appears as shown in the Chart exhibit. (Click the Chart tab.)



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 data is segmented into 10 groups.	○	○
The data was split into deciles.	○	○
To increase the bin size, you must decrease the bin count.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	○	○
The data was split into deciles.	○	○
To increase the bin size, you must decrease the bin count.	○	○

NEW QUESTION 54
- (Exam Topic 4)
You are creating a Microsoft Power Bl imported data model to perform basket analysis. The goal of the analysis is to identify which products are usually bought together in the same transaction across and within sales territories.
You import a fact table named Sales as shown in the exhibit. (Click the Exhibit tab.)

Column name	Data type	Description
SalesRowID	Integer	ID of the row from the source system, which represents a unique combination of SalesOrderNumber and SalesOrderLineNumber
ProductKey	Integer	Surrogate key that relates to the product dimension
OrderDateKey	Integer	Surrogate key that relates to the date dimension and is in the YYYYMMDD format
OrderDate	Datetime	Date and time an order was processed
CustomerKey	Integer	Surrogate key that relates to the customer dimension
SalesTerritoryKey	Integer	Surrogate key that relates to the sales territory dimension
SalesOrderNumber	Integer	Unique identifier of an order
SalesOrderLineNumber	Integer	Unique identifier of a line within an order
OrderQuantity	Integer	Quantity of the product ordered
LineTotal	Decimal	Total sales amount of a line before tax
TaxAmt	Decimal	Amount of tax charged for the items on a specified line within an order
Freight	Decimal	Amount of freight charged for the items on a specified line within an order
LastModified	Datetime	The date and time that a row was last modified in the source system
AuditID	Integer	The ID of the data load process that last updated a row

The related dimension tables are imported into the model.
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 SalesRowID and AuditID columns can be removed from the model without impeding the analysis goals.	○	○
Both the OrderDateKey and OrderDate columns are necessary to perform the basket analysis.	○	○
The TaxAmt column must retain the current number of decimal places to perform the basket analysis.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://finance-bi.com/power-bi-basket-analysis/

NEW QUESTION 59
- (Exam 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 64
- (Exam Topic 4)
You have a report that contains a bar chart and a column chart. The bar chart shows customer count by customer segment. The column chart shows sales by month.
You need to ensure that when a segment is selected in the bar chart, you see which portion of the total sales for the month belongs to the customer segment.
How should the visual interactions be set on the column chart when the bar chart is selected?

A. no impact
B. highlight
C. filter

Answer: B

Explanation:
HIGHLIGHT as the question required us to "you see which portion of the total sales for the month belongs to the customer segment" -- in order to see WHICH portion, you need to still see the whole visual, highlight is most appropriate. If the requirement stated to ONLY SEE THE PORTION IT RELATES TO then filter would be appropriate.

NEW QUESTION 67
- (Exam 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.

Answer Area

```
let

 Source = …,
 rawData = Source{[tableId= "clientData"]}[Data],
 removeSources = [▼] (rawData,
                      [▼] (Table.ColumnNames(rawData),
                           each [▼] (_, "sourceid")))
in
     removeSources
```

- [▼]: Table.CombineColumn / Table.FindText / Table.FromList / Table.RemoveColumns
- [▼]: List.Contains / List.Select / Table.FindText / Table.FromList
- [▼]: Text.Contains / Text.EndsWith / Text.From / Text.StartsWith

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 68
- (Exam 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 70
- (Exam Topic 4)
You have a Microsoft Excel file in a Microsoft OneDrive folder. The file must be imported to a Power Bi dataset
You need to ensure that the dataset can be refreshed in powefbi.com.
Which two connectors can you use to connect to the file? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Text/CSV
B. Folder
C. Excel Workbook
D. SharePoint folder
E. Web

Answer: DE

Explanation:
- Copy and edit Path of the Excel file then use "Web" Connector: Option E
- Copy and edit Path of the OneDrive folder then use "Sharepoint Folder" connector: Option D Source: https://www.youtube.com/watch?v=GGHbbg6yi-A

NEW QUESTION 71
- (Exam 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. From Power Bl Desktop, customize the current theme,
B. From power Bl Desktop, use a built in report theme.
C. Create a theme as a JSON file and import the theme into Power Bl Desktop.
D. Create a theme as a PBIVlZ file and import the theme into Power Bl Desktop.

Answer: B

NEW QUESTION 72
- (Exam 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: From Power Query Editor, you import the table and then add a filter step to the query. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 74
- (Exam Topic 4)
You attempt to connect Purer 81 Desktop to a Cassandra database.
From the Get Data connector list you discover that there is no specific connector for the Cassandra database, You need to select an alternate data connector that will connect to the database.
Which of connector should you choose?

A. Microsoft SQL Server database
B. ODBC
C. OData
D. OLE DB

Answer: B

NEW QUESTION 79
- (Exam 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
	Valid 100%	Valid 100%	Valid 100%
	Error 0%	Error 0%	Error 0%
	Empty 0%	Empty 0%	Empty 0%
1	48196321-38D9-EC11-BB3D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-BB3D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-BB3D-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 80
- (Exam 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 ddmmyyyy format
- Date[Date_name] in the mm/dd/yyyy format
- Monthly_returns[Month_ID] in the mmyyyy format The Order table contains more than one million rows.
The Store table has a relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI Desktop to create an analytics solution for the data.
You need to create a relationship between the Order table and the Store table on the Store_ID column.
What should you do before you create the relationship?

A. In the Order table query, use the Table.TrasformRows function.
B. In the Store table query, use the Table.TrasformRows function.
C. In the Store table query, use the Table.TrasformColumnTypes function.
D. In the Order table query, use the Table.TrasformColumnTypes function.

Answer: C

NEW QUESTION 82
- (Exam Topic 4)
You use Power Bi Desktop to create a Power Bl data model and a blank report You need to add the Word Cloud visual shown in the following exhibit to the report.

Warped
Too
Tension
Film
Integrity
Sealing
Material
of
Bad
Packaging
Wrong
No
Spec
Foreign
Print
Shade
Incorrect
Damaged
Transit
Out
Core
Color
Defects
Misc
Not
Certified
Failure
Seams
Other
Stuck
Unsealed
Wrinkles
Contamination
Parts
Tubs
Cartons
Dimensions
Impression
Creases
Much
Internally
Hinges
Chemicals
Sealed
Broken
Components
Bowed
Leaking
Together
Slitting
Variation
Issues
Errors
Codes
Split
Skewed
Loose
Printing
Missing
Torn
Registration
Opening
Adhesive
Expired
Problems
Poor
Incomplete
Molding
Rough
Sporadic
Damage
Labels
Label
Roll
Tight
Ink
Drive
Fill
Matts
Fit
Failed
Hue
Bond
Cracked
Off
Bent
Shallow
Crooked
attached
found
Flaps
Crack
Stuffing
Defective
Rims
Valve
Requirements
Scratched
Weak
damaged
Seals
Scoring
Bearings
Glass
Shipment
Scores
Error
Off
Test
Mixed
Cleaned
Smeared
Dents
Grease
Short
Dirty
Carton
Scratched
Misaligned
Spring
Horizontal
Gap
Walls
Mishandled
Case
Finishing
Streaks
Internally
Sticky
Deformed
Incomplete
Product
Defect
Intact
Rolls
Tape
Seal
Excessive
Code
Torn
Objects
Secondary
Assembly
Heat
Wires
Scrap
Crank
Dented
Coating
Delamination
Labeling
Wrap
Stepping
Sheets
Center
Lock
Support
Splice
Lay
Slots
Cut
Skewed
Into
Close
Inside
Warping
Roll
Tight
Ink
Drive
Fill
Matts
Fit
Much
Creases
Failed
Hue
Bond
Cracked
Off
Bent
Shallow
Crooked
attached

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 90
- (Exam Topic 4)
You are creating a Power BI model that contains a table named Store. Store contains the following fields. You plan to create a map visual that will show store locations and provide the ability to drill down from
Country to State/Province to City. What should you do to ensure that the locations are mapped property?

A. Set the data category of Cit
B. State/Province, and Country.
C. Set Summarization for Cit
D. State/Province, and Country to Don't summarize
E. Change the data type of Cit
F. State/Province, and Country.
G. Create a calculated column that concatenates the values it City, State/Province, and Country.

Answer: A

NEW QUESTION 95
- (Exam 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 m 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: B

NEW QUESTION 96
- (Exam Topic 4)
You create a report by using Microsoft Power BI Desktop.
The report uses data from a Microsoft SQL Server Analysis Services (SSAS) cube located on your company's internal network.
You plan to publish the report to the Power BI Service.
What should you implement ta ensure that users who consume the report from the Power BI Service have the most up-to-date data from the cube?

A. a subscription
B. a scheduled refresh of the dataset
C. an OData feed
D. an On-premises data gateway

Answer: D

Explanation:
When you've created dynamic reports in Power BI Desktop, you can share them by publishing to your Power BI site. When you publish a Power BI Desktop file with a live connection to a tabular model to your Power BI site, an on-premises data gateway must be installed and configured by an administrator.

NEW QUESTION 98
- (Exam Topic 4)
You create a dashboard by using the Microsoft Power Bl Service. The dashboard contains a card visual that shows total sales from the current year. You grant users access to the dashboard by using the viewer role on the workspace. A user wants to receive daily notifications of the number shown on the card visual. You need to automate the notifications. What should you do?

A. Share the dashboard to the user.
B. Create a subscription.
C. Create a data alert.
D. Tag the user in a comment.

Answer: C

Explanation:
You can subscribe yourself and your colleagues to the report pages, dashboards, and paginated reports that matter most to you. Power BI e-mail subscriptions allow you to:
- Decide how often you want to receive the emails: daily, weekly, hourly, monthly, or once a day after the initial data refresh.
- Choose the time you want to receive the email, if you choose daily, weekly, hourly, or monthly. Note: Email subscriptions don't support most custom visuals.

The one exception is those custom visuals that
have been certified.
Email subscriptions don't support R-powered custom visuals at this time. Reference:
https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-report-subscribe https://docs.microsoft.com/en-us/power-bi/create-reports/service-set-data-alerts

NEW QUESTION 100
- (Exam Topic 4)
You have two CSV files named Products and Categories. The Products file contains the following columns:
- ProductID
- ProductName
- SupplierID
- CategoryID

The Categories file contains the following columns:
- CategoryID
- CategoryName
- CategoryDescription

From Power BI Desktop, you import the files into Power Query Editor.
You need to create a Power BI dataset that will contain a single table named Product. The Product will table includes the following columns:
- ProductID
- ProductName
- SupplierID
- CategoryID
- CategoryName
- CategoryDescription

How should you combine the queries, and what should you do on the Categories query? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Combine the queries by performing a: [ ]
- Append
- Merge
- Transpose

On the Categories query: [ ]
- Delete the query.
- Disable the query load.
- Exclude the query from report refresh.

A. Mastered
B. Not Mastered

Answer: A

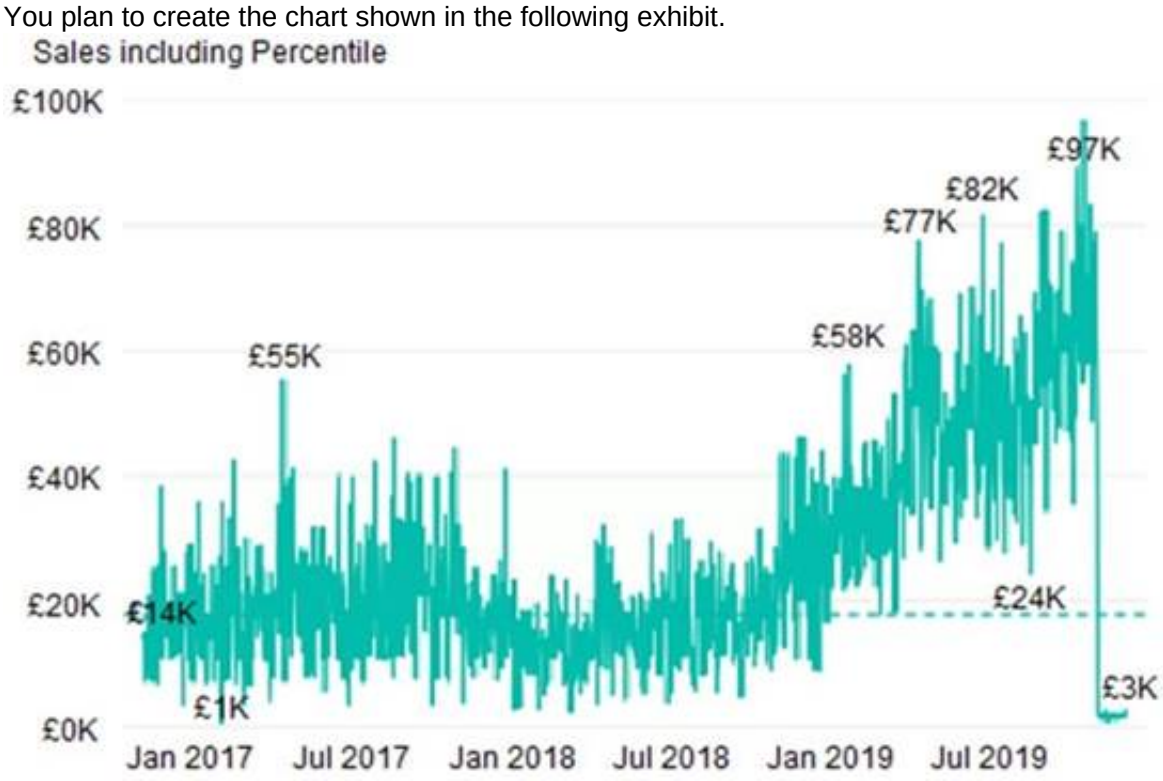
Explanation:

Answer Area

Combine the queries by performing a: [ ]
- Append
- Merge
- Transpose

On the Categories query: [ ]
- Delete the query.
- Disable the query load.
- Exclude the query from report refresh.

NEW QUESTION 103
- (Exam Topic 4)
You plan to create the chart shown in the following exhibit.

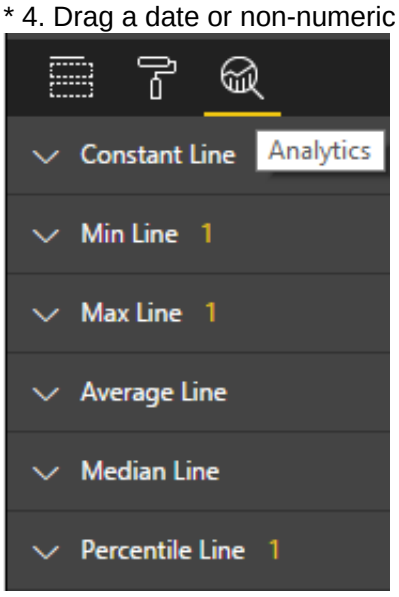


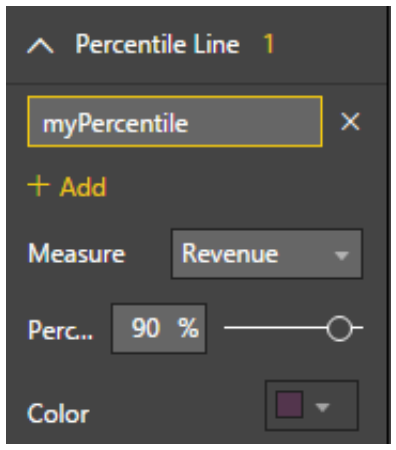
How should you create the dashed horizontal line denoting the 40th percentile of daily sales for the period shown?

A. Create a horizontal line that has a fixed value of 24,000.
B. Add a measure to the visual that uses the following DAX expression.Heasurel - PERCENTUEX.EXC (Sales,Sales[Total Sales],©.40)
C. Add a new percentile line that uses Total Sales as the measure and 40% as the percentile.
D. Add a measure to the visual that uses the following DAX expression.Heasurel = PERCENTILEX.INC (Sales,Sales[Total Sales],6.40)

Answer: C

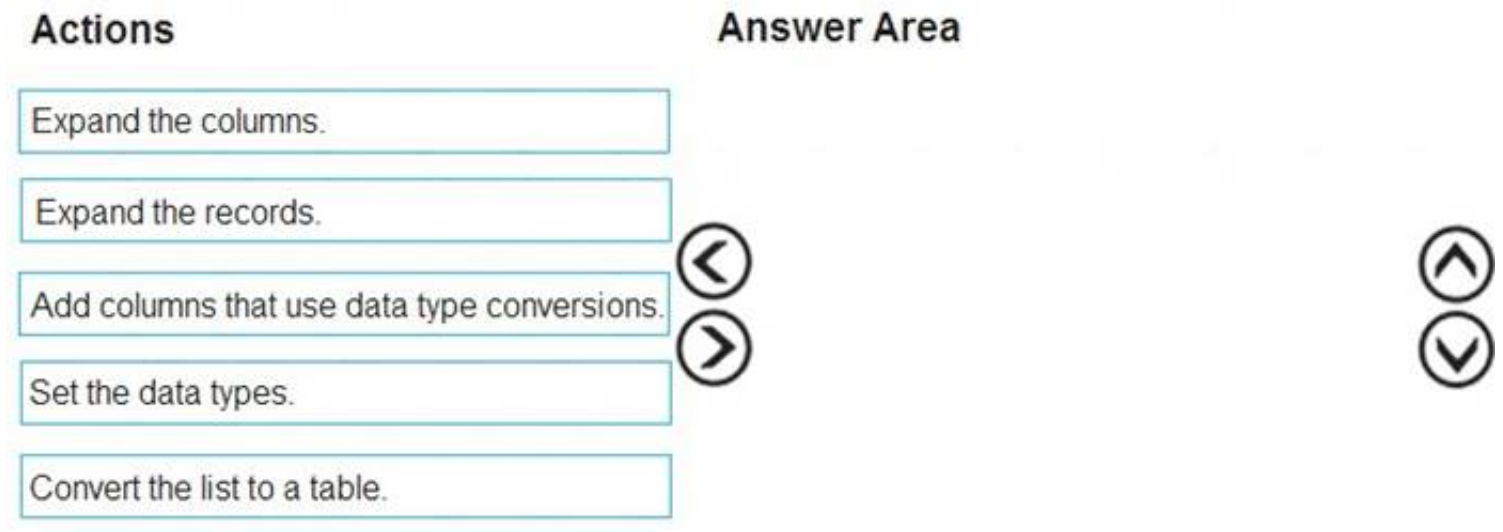
Explanation:
The analytics feature enables you to show percentiles across groups specified along a specific axis. Example:
* 1. Click on the analytics tab
* 2. Select Percentile
* 3. You can choose a specific percentile along with other formatting options.
* 4. Drag a date or non-numeric dimension into the Axis of a column chart





Add percentile lines to monitor daily revenue

NEW QUESTION 107
- (Exam Topic 4)
You are building a dataset from a JSON file that contains an array of documents.
You need to import attributes as columns from all the documents in the JSON file. The solution must ensure that date attributes can be used as date hierarchies in Microsoft Power BI 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1- Convert list to table
* 2- Expand Column
* 3- Set Date type
Here is an example: https://youtu.be/B4kzyxnhQfI The definition of the function which expand columns: https://docs.microsoft.com/en-us/powerquery-m/table-expandrecordcolumn

NEW QUESTION 110
- (Exam Topic 4)
You have a Power Bl report. You have the following tables.

Name	Description
Balances	The table contains daily records of closing balances for every active bank account. The closing balances appear for every day the account is live, including the last day.
Date	The table contains a record per day for the calendar years of 2000 to 2025. There is a hierarchy for financial year, quarter, month, and day.

You have the following DAX measure.

```
Accounts :=
CALCULATE (
```

Answer Area

Statements	Yes	No
A table visual that displays the date hierarchy at the year level and the [Accounts] measure will show the total number of accounts that were live throughout the year.	○	○
A table visual that displays the date hierarchy at the month level and the [Accounts] measure will show the total number of accounts that were live throughout the month.	○	○
A table visual that displays the date hierarchy at the day level and the [Accounts] measure will show the total number of accounts that were live that day.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

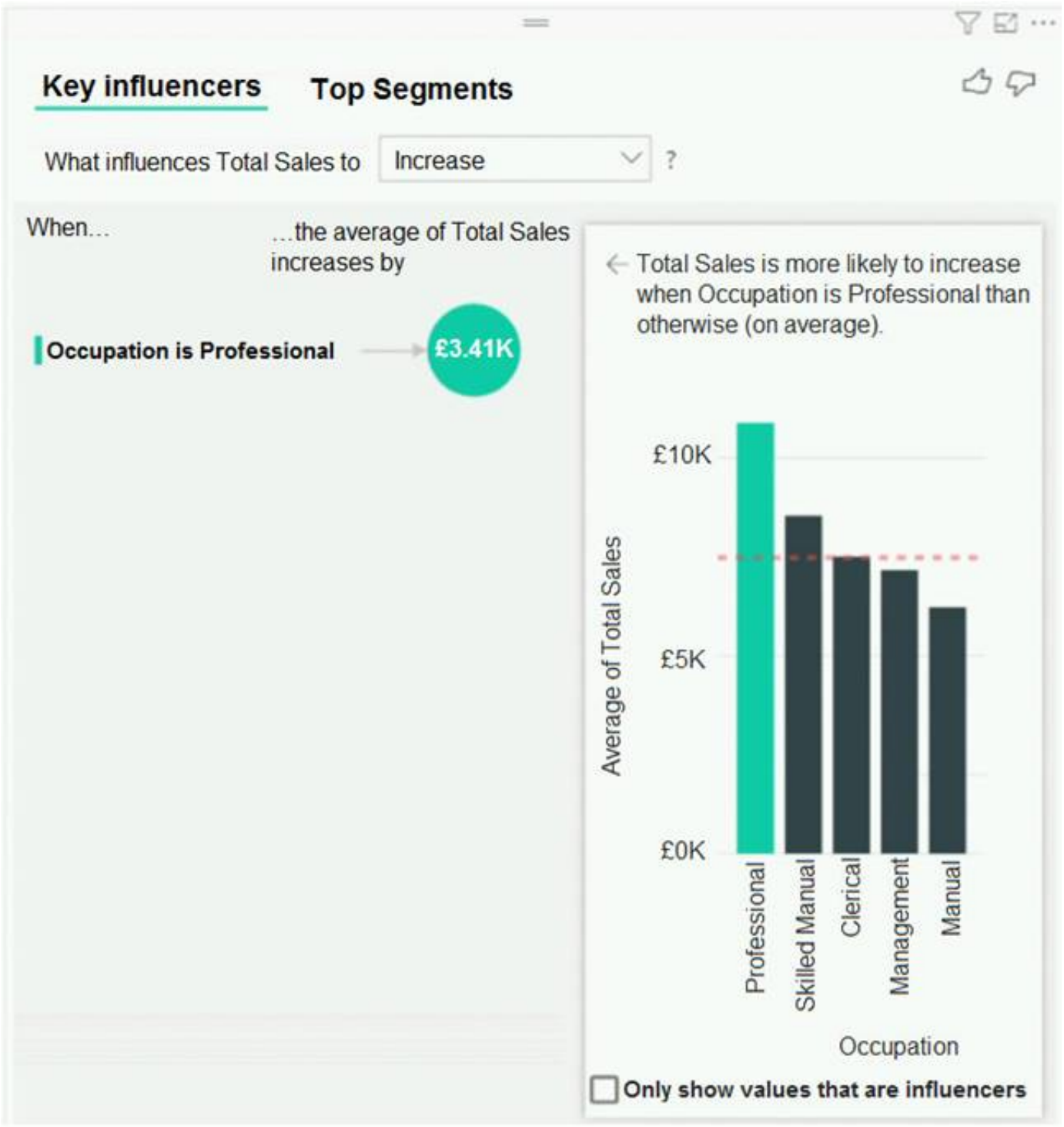
Answer Area

Statements	Yes	No
A table visual that displays the date hierarchy at the year level and the [Accounts] measure will show the total number of accounts that were live throughout the year.	○	○
A table visual that displays the date hierarchy at the month level and the [Accounts] measure will show the total number of accounts that were live throughout the month.	○	○
A table visual that displays the date hierarchy at the day level and the [Accounts] measure will show the total number of accounts that were live that day.	○	○

NEW QUESTION 112
- (Exam 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.

Answer Area

Analyze:
- City
- Occupation
- Total Sales

Explain by:
- City
- Occupation
- Total Sales

Expand by:
- City
- Occupation
- Total Sales

A. Mastered
B. Not Mastered

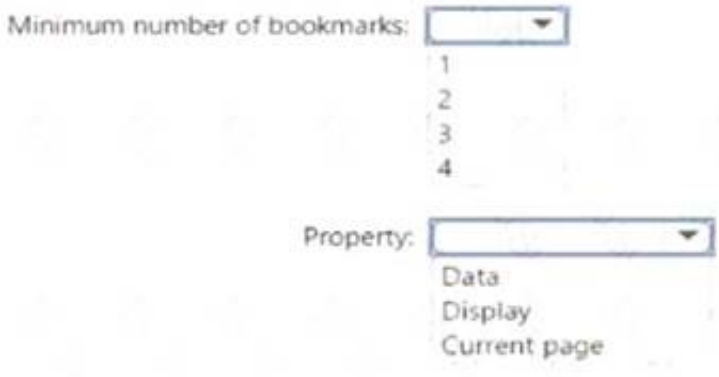
Answer: A

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.
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

NEW QUESTION 115

- (Exam Topic 4)
You need to create a Power Bl report. The first page or 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

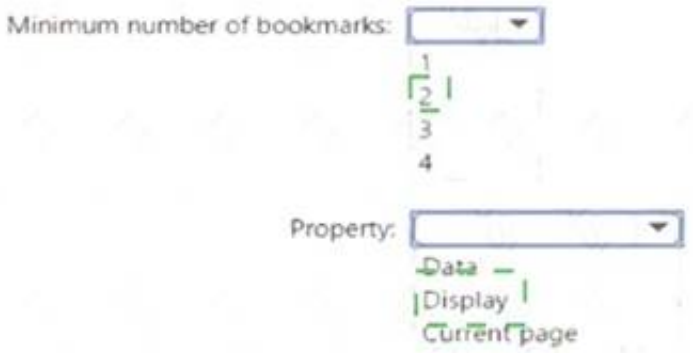


A. Mastered
B. Not Mastered

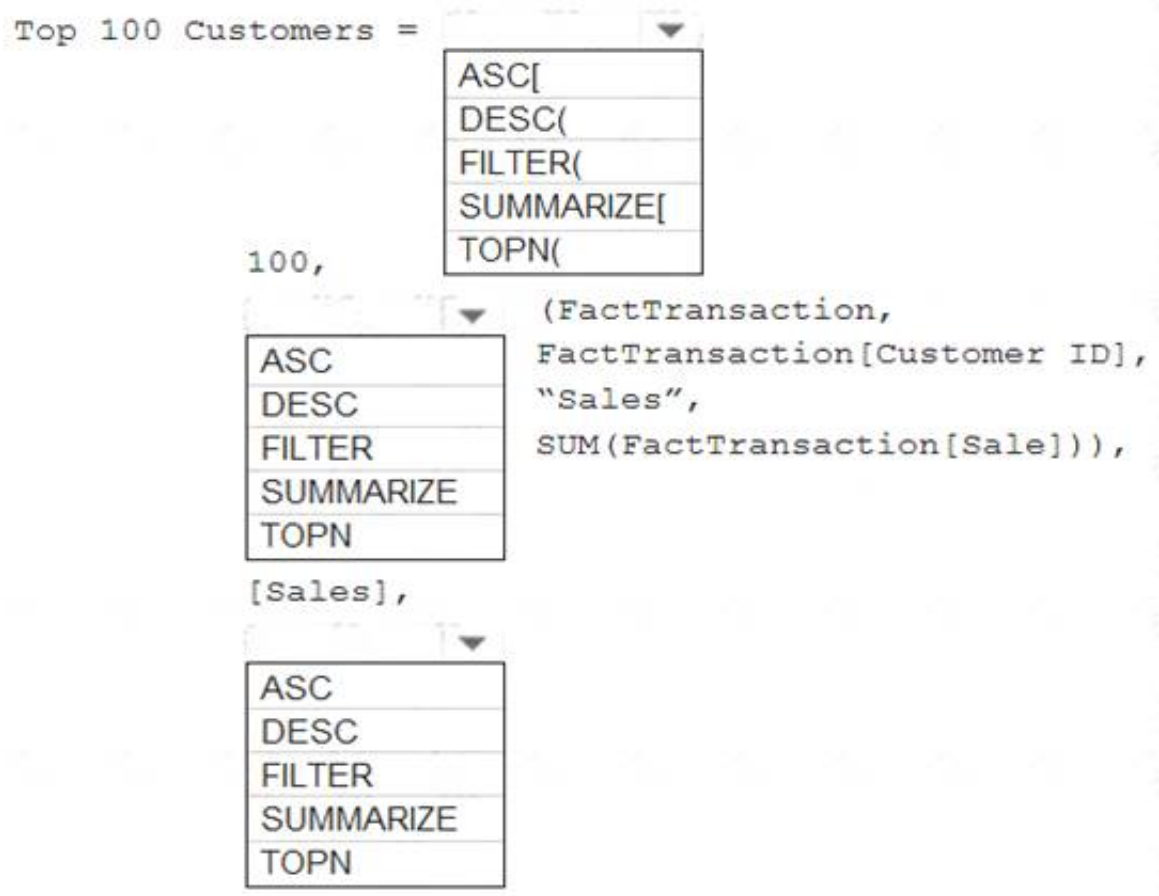
Answer: A

Explanation:

Answer Area



NEW QUESTION 117
- (Exam 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.



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>]]…]) Reference:
https://docs.microsoft.com/en-us/dax/topn-function-dax
https://docs.microsoft.com/en-us/dax/summarize-function-dax

NEW QUESTION 118
- (Exam Topic 4)
You have an app workspace named Retail Analysis in the Power BI service. You need manage the members that have access to the app workspace. What should you do?

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

Answer: C

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

NEW QUESTION 122
- (Exam Topic 4)
You have a Power BI report that contains four pages. All the pages contain a slicer for a field named Country,
You need to ensure that when a user selects a county on page l, the selection is retained on page 2 and page 3.
The solution must prevent page 4 from being affected by
selections on the other pages, What should you do?

A. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the report-level filters.
B. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the page-level filters.
C. Sync the Country slicer on page 1, page 2, and page 3,
D. Move the Country slicer from page 2 and page 3 to page 1.

Answer: C

NEW QUESTION 126
- (Exam Topic 4)
You have a Microsoft Power BI data model that contains three tables named Orders, Date, and City. There is a one-to-many relationship between Date and Orders and between City and Orders.
The model contains two row-level security (RLS) roles named Role1 and Role2. Role1 contains the following filter.
City[State Province] = "Kentucky"
Role2 contains the following filter. Date[Calendar Year] = 2020
If a user is a member of both Role1 and Role2, what data will they see in a report that uses the model?

A. The user will see data for which the State Province value is Kentucky and the Calendar Year is 2020.
B. The user will see data for which the State Province value is Kentucky or the Calendar Year is 2020.
C. The user will see only data for which the State Province value is Kentucky.
D. The user will receive an error and will not be able to see the data in the report.

Answer: B

Explanation:
When a report user is assigned to multiple roles, RLS filters become additive. It means report users can see table rows that represent the union of those filters.
Reference:
https://docs.microsoft.com/en-us/power-bi/guidance/rls-guidance

NEW QUESTION 127
- (Exam Topic 4)
You need to create a Power Bl 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 Bl Desktop.
B. Create a theme as a JSON file and import the theme into Power Bl Desktop.
C. From Power Bl Desktop, use a built-in report theme.
D. From Power Bl Desktop, customize the current theme.

Answer: D

NEW QUESTION 131
- (Exam 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

NEW QUESTION 132
- (Exam 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 an average line by using the Salary measure. Does this meet the goal?

A. Yes
B. No

Answer: B

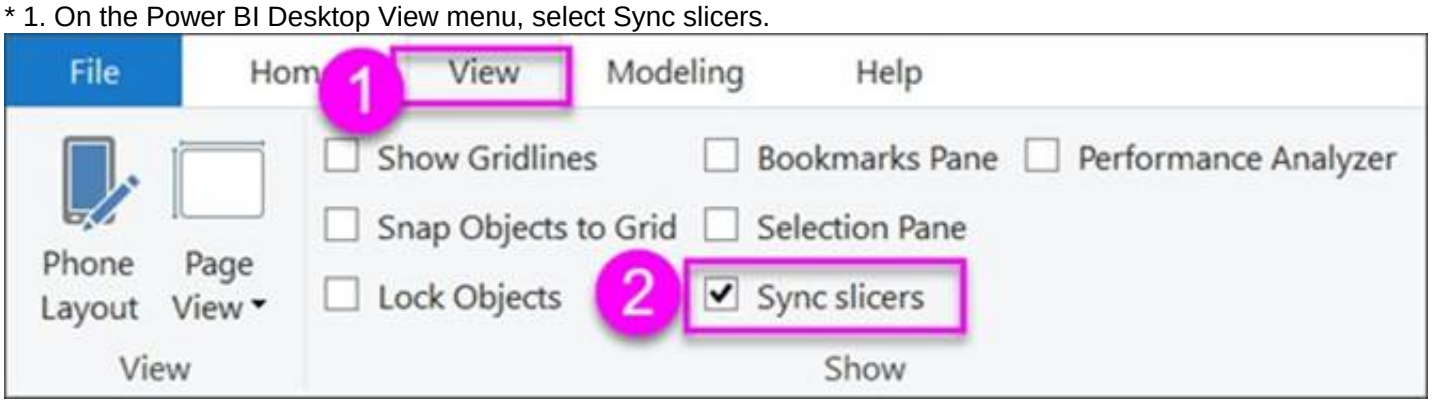
Explanation:
Instead create a percentile line by using the Salary measure and set the percentile to 50%.
Note: The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.
Reference:
https://dash-intel.com/powerbi/statistical_functions_percentile.php

NEW QUESTION 134
- (Exam Topic 4)
You have a report that contains four pages. Each page contains slicers for the same four fields. Users report that when they select values on a slicer on one page, the visuals are not updated on all the pages. You need to recommend a solution to ensure that users can select a value once to filter the results on all the pages.
What are two possible recommendations to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

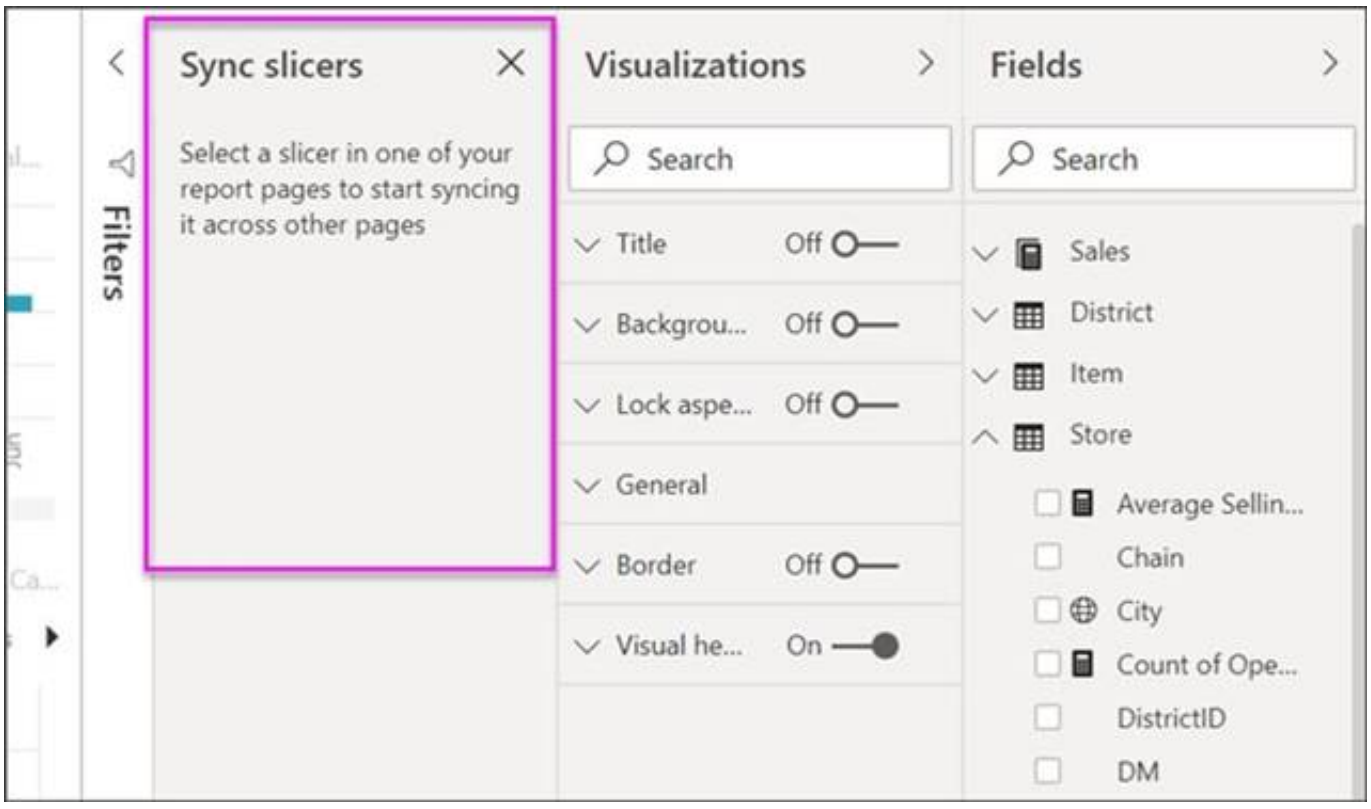
A. Sync the slicers across the pages.
B. Replace the slicers with page-level filters.
C. Replace the slicers with visual-level filters.
D. Create a bookmark for each slicer value.
E. Replace the slicers with report-level filters.

Answer: AE

Explanation:
Add a report-level filter to filter an entire report.
The visuals on the active page, and on all pages in the report, change to reflect the new filter. You can sync a slicer and use it on any or all pages in a report.
* 1. On the Power BI Desktop View menu, select Sync slicers.



The Sync slicers pane appears between the Filters and Visualizations panes.



Reference:
https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-report-add-filter https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-slicers

NEW QUESTION 138
- (Exam Topic 4)
You are creating a Microsoft Power Bl model that has two tables named CityData and Sales. CityData contains only the data shown in the following table.

State (CityData)	City	Population (million)
CA	Los Angeles	4.00
CA	San Francisco	0.90
New York	New York	8.50
WA	Seattle	0.70
WA	Spokane	0.20

Sales contains only the data shown in the following table.

State (Sales)	Type	Sales
CA	Internet	60
CA	Store	80
TX	Store	400
WA	Internet	150
WA	Store	100

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
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	○	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	○	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Box 1: Yes
The Related function returns a related value from another table.
The RELATED function requires that a relationship exists between the current table and the table with related information. You specify the column that contains the data that you want, and the function follows an existing many-to-one relationship to fetch the value from the specified column in the related table. If a relationship does not exist, you must create a relationship.
Box 2: Yes
Box 3: No
TX only occurs in the Sales table, but not in the CityData table. Reference:

https://docs.microsoft.com/en-us/dax/related-function-dax https://docs.microsoft.com/en-us/dax/calculate-function-dax

NEW QUESTION 140
- (Exam Topic 4)
You are building a financial report by using Power BI.
You have a table named financials that contains a column named Date and a column named Sales.
You need to create a measure that calculates the relative change in sales as compared to the previous quarter. How should you complete the measure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

```
Sales QoQ% =

IF (

    ISFILTERED('financials' [Date]),
    ERROR("Uh oh."),
    VAR PREV_QUARTER =
        [CALCULATE / CALCULATETABLE / DATEADD / DIVIDE / FILTER / FIND]
            SUM('financials'[Sales]),
            [CALCULATE / CALCULATETABLE / DATEADD / DIVIDE / FILTER / FIND]('financials'[Date].[Date], -1, QUARTER)
    )
RETURN
    [CALCULATE / CALCULATETABLE / DATEADD / DIVIDE / FILTER / FIND](SUM('financials' [Sales]) - PREV_QUARTER, PREV_QUARTER)
)
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Box 1: CALCULATE
Box 2: DATEADD
Box 3: DIVIDE
Example: NET_SALES QoQ% = IF(
ISFILTERED('Calendar'[Date]),
ERROR("Time intelligence quick measures can only be grouped or filtered by the Power BI-provided date hierarchy or primary date column."),
VAR PREV_QUARTER =
CALCULATE(
SUM('research ra_qtr_template'[NET_SALES]), DATEADD('Calendar'[Date].[Date], -1, QUARTER)
) RETURN DIVIDE(
SUM('research ra_qtr_template'[NET_SALES]) - PREV_QUARTER,
PREV_QUARTER
)
)
Reference:
https://community.powerbi.com/t5/Desktop/Error-calculating-QOQ-using-quick-measure/m-p/547054

NEW QUESTION 144
- (Exam Topic 4)
You have a Power Bl table named Customer that contains a field named Email Address. You discover that multiple records contain the same email address.
You need to create a calculated column to identify which records have duplicate email addresses.
How should you complete the OAX expression for the calculated column? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content
NOTE: Each correct selection is worth one point.

Values

ALL
CALCULATE
COUNTROWS
EVALUATE
SUM
SUMX

Answer Area

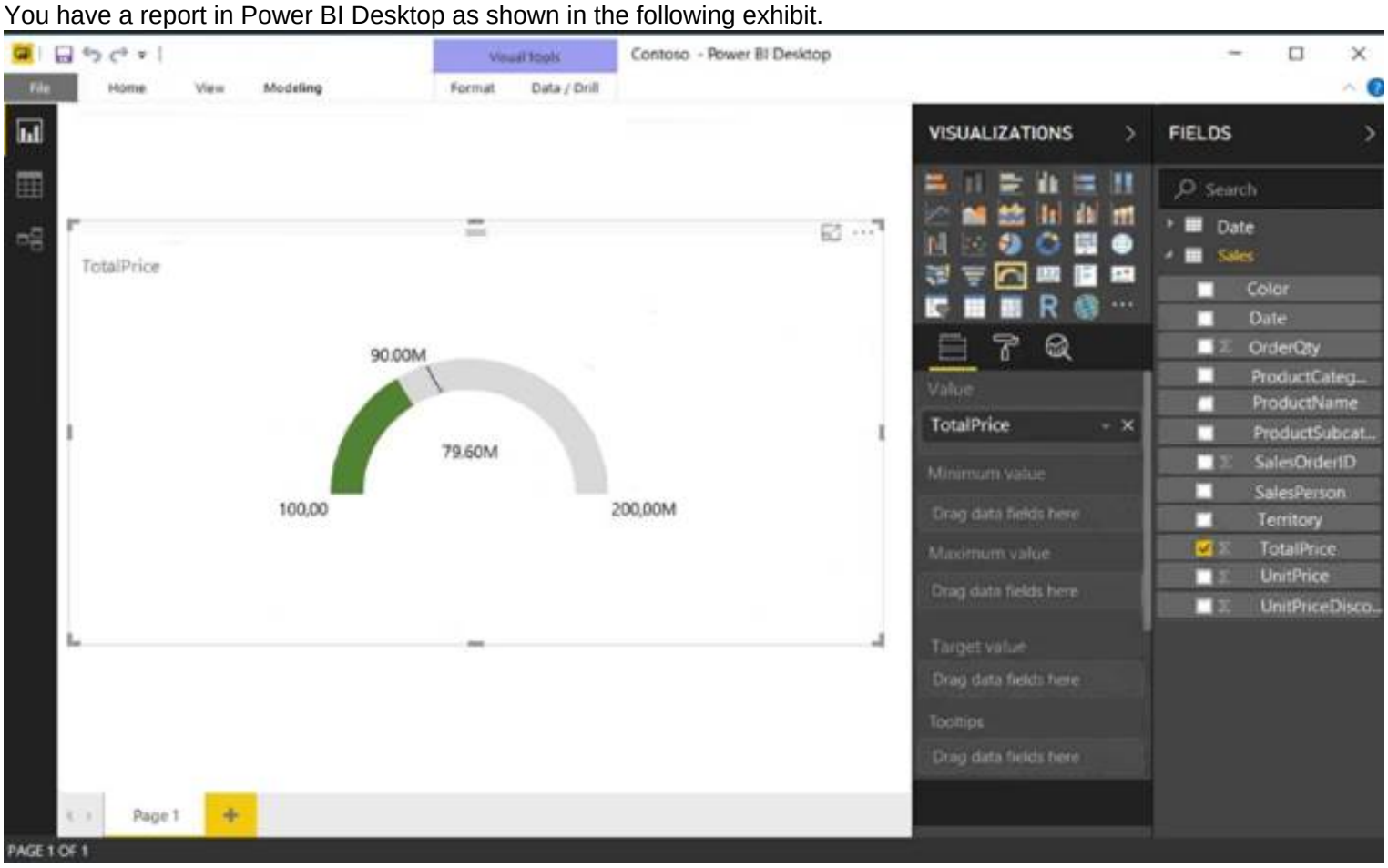
```
Count Email =
VAR Email = [Email Address]
RETURN
    [          ] (
        [          ](Customer),
        [          ](Customer),
        Customer[Email Address] = Email
    )
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 148
- (Exam Topic 4)
You have a report in Power BI Desktop 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.

The goal is set by using [**answer choice**].
- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [**answer choice**].
- the Tooltips field
- the Values field
- the Visual level filters field

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text Description automatically generated with medium confidence

NEW QUESTION 153
- (Exam Topic 4)
You have the data lineage 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.

The CONTOSO dataset is consumed directly by the ▼
- CONTOSO BIKES report
- CONTOSO dashboard
- Realtime dashboard

The Realtime dashboard depends on ▼
- one dataset
- two datasets
- three datasets
- four datasets

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text, table Description automatically generated with medium confidence
Box 1: CONTOSO BIKES report Box 2: three datasets
Images, tweets and the Contoso datasets.

NEW QUESTION 157
- (Exam Topic 4)
You have a Power BI dashboard that displays different visualizations of company sales. You enable Q&A on the dashboard.
You need to provide users with sample questions that they can ask when using Q&A. Which settings should you modify from the Power BI Settings?

A. Subscriptions
B. Dashboards
C. Datasets
D. Workbooks

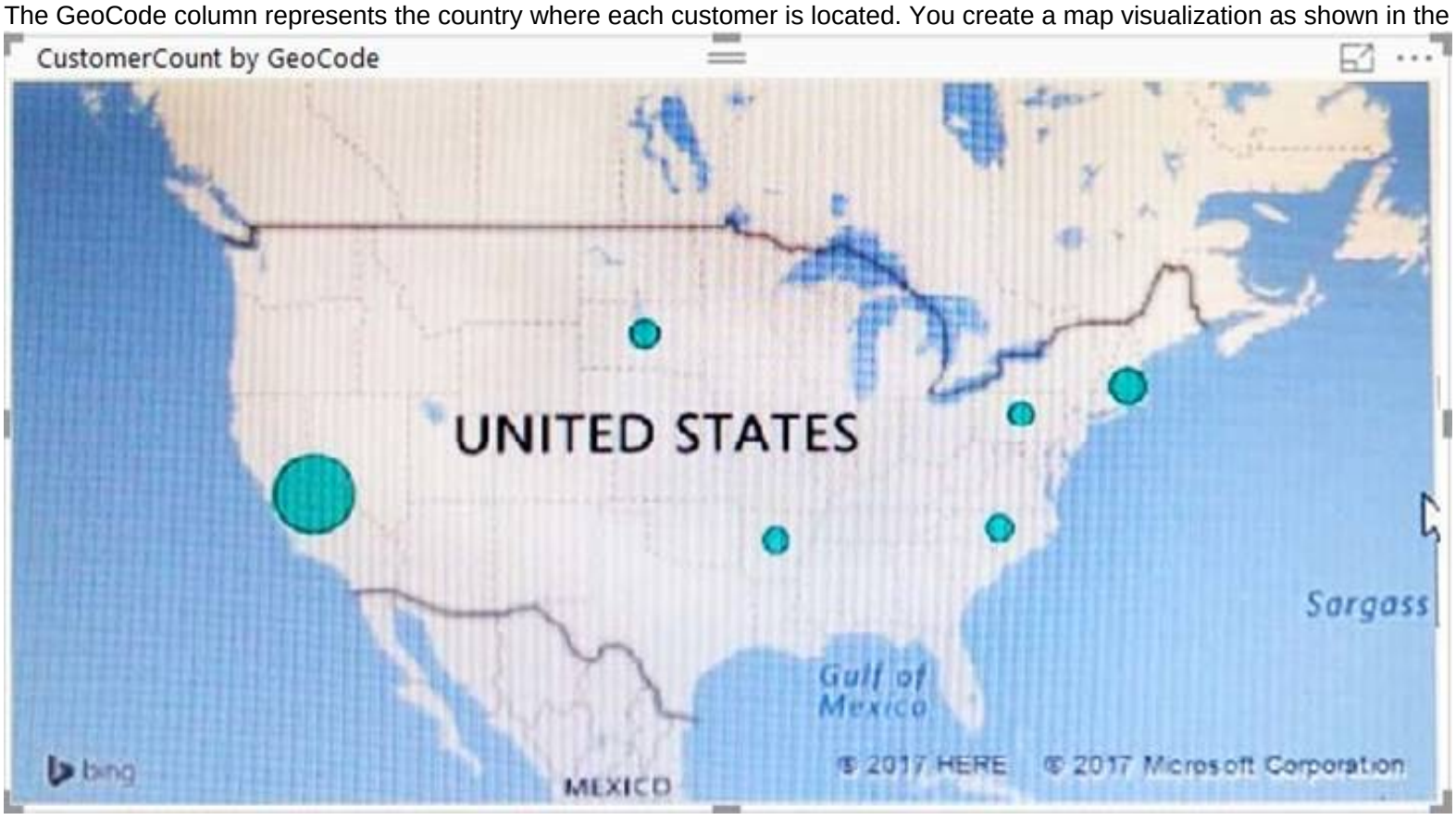
Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-q-and-a-create-featured-questions

NEW QUESTION 159
- (Exam Topic 4)
You have the following table named Location.

GeoCode	CustomerCount
CA	9530
AR	540
MA	2300
SD	1200
PA	340
NC	890

The GeoCode column represents the country where each customer is located. You create a map visualization as shown in the exhibit. (Click the Exhibit tab.)



You need to ensure that the map displays the country locations. What should you do?

A. Replace the values in the GeoCode column with postal codes or zip codes.
B. Change the name of the GeoCode column to Country.
C. Change the name of the Location table to Country.
D. Change the Default Summarization of the GeoCode column.
E. Add a Geoportal column to the Location table.
F. Change the Data Type of the GeoCode column.

Answer: B

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-map-tips-and-tricks

NEW QUESTION 160
- (Exam Topic 4)
You plan to create the Power Bl 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

A. Mastered

B. Not Mastered

Answer: A

Explanation:
Answer Area

NEW QUESTION 163
- (Exam Topic 4)
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power Bl.
You need to recommend an application lifecycle strategy. The solution must minimize maintenance to update access and prevent end users from viewing the development assets.
What should you recommend?

A. Create production reports in a separate workspace that uses a shared dataset from the development workspac
B. Grant the end users access to the production workspace.
C. In the same workspace, create separate copies of the assets and append DEV to the names of the copied asset
D. Grant the end users access to the workspace.
E. Create separate workspaces for development and productio
F. Grant the end users access to the production workspace.
G. Create one workspace for developmen
H. From the workspace, publish an app for production.

Answer: C

NEW QUESTION 168
- (Exam Topic 4)
You publish a report to a workspace named Customer Services. The report identifies customers that have potential data quality issues that must be investigated by the customer services department of your company.
You need to ensure that customer service managers can create task lists in Microsoft Excel based on the data. Which report setting should you configure?

A. Don't allow end user to save filters on this report.
B. Change default visual interaction from cross highlighting to cross filtering.
C. Enable the updated filter pane, and show filters in the visual header for this report.
D. Allow users to add comments to this report.
E. Choose the type of data you allow your end users to export.

Answer: E

Explanation:
https://powerbi.microsoft.com/en-us/blog/announcing-persistent-filters-in-the-service/

NEW QUESTION 170
- (Exam Topic 4)
You have a Power Bl report
You have a table named Dalai that contains 10 million rows. Data is used in the following visuals:
• A card that shows the number of records
• A bar chart that snows total transaction amount by territory
• A scatter plot that shows transaction amount and profit amount on the axes and points colored by territory You need to modify the scatter plot to make it easier for users to identify meaningful patterns. The solution
must not affect the accuracy of the other visuals-What should you do?

A. Apply a row filter to the Dalai query in Power Query Editor.
B. Add a trend line to the scatter plot
C. Enable high-density sampling on the scatter plot
D. Add a count field of the transaction amount to the size bucket of the scatter plot

Answer: B

NEW QUESTION 171
- (Exam Topic 4)
You have the Power BI data model shown in the following exhibit.

Table Filter DAX Expression

- [Country]= "USA"
- [Email]= userprincipalname()
- [Manager]= "CFO"
- False()
- True()

Answer Area

Human Resources: DAX Expression

Country: DAX Expression

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Table Filter DAX Expression

- [Country]= "USA"
- [Email]= userprincipalname()
- [Manager]= "CFO"
- False()
- True()

Answer Area

Human Resources: [Manager]= "CFO"

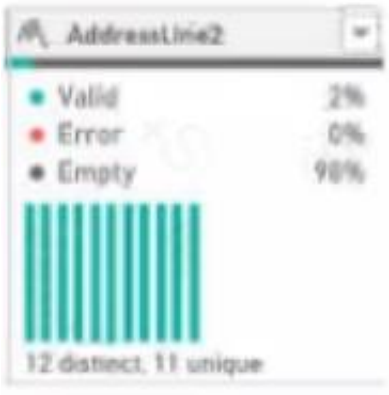
Country: True()

NEW QUESTION 176
- (Exam Topic 4)
You have a Power B1 report that contains three pages named Page1, Page2, and Page3. All the pages have the same slicers. You need to ensure that all the filters applied to Page1 apply to Page1 and Page3 only. What should you do?

A. Sync the slicers on Page1 and Page3
B. On each page, modify the interactions of the slicer.
C. Enable visibility of the slicers on Page1 and Page3. Disable visibility of the slicer on Page2.

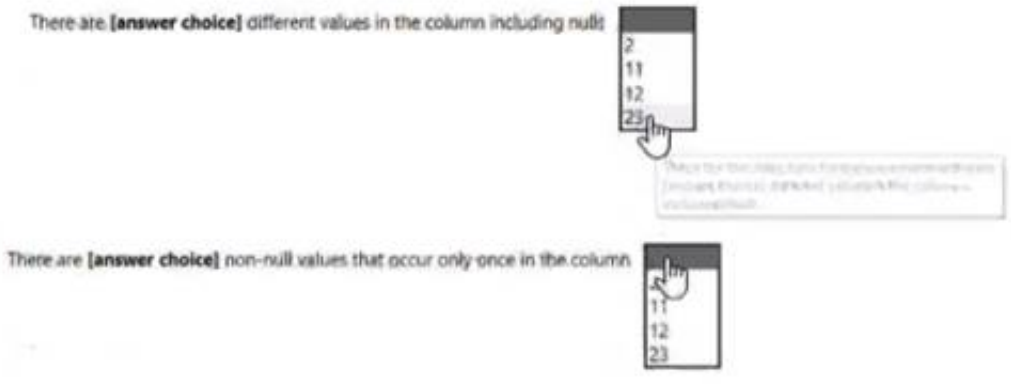
Answer: B

NEW QUESTION 178
- (Exam Topic 4)
You are profiling data by using Power Query Editor.
The AddressLine2 column in a table named Address is shown in the following exhibit.



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

Answer Area

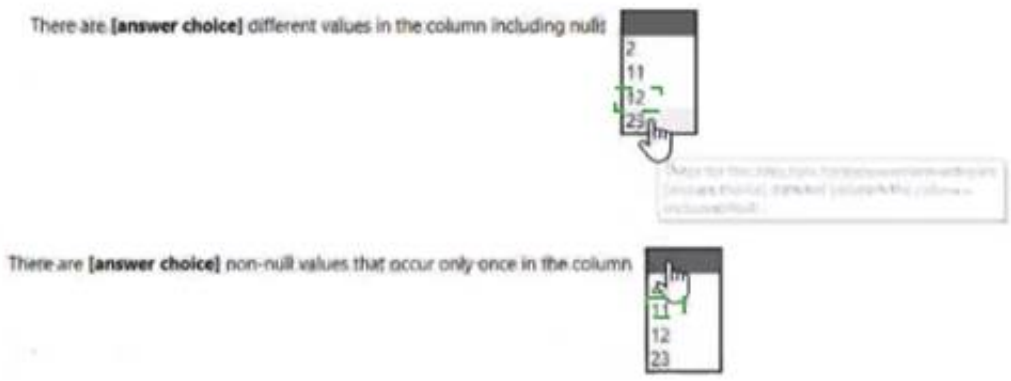


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 180
- (Exam 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 Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate. Date contains one column named Date.
The tables have the following relationships:

- Sales[DueDate] and Date[Date]
- Sales[ShipDate] and Date[Date]
- Sales[OrderDate] and Date[Date]

The active relationship is on Sales[DueDate].
You need to create measures to count the number of orders by [ShipDate] and the orders by [OrderDate]. You must meet the goal without duplicating data or loading additional data.
Solution: You create measures that use the CALCULATE, COUNT, and USERELATIONSHIP DAX functions.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/dax/calculate-function-dax https://docs.microsoft.com/en-us/dax/count-function-dax https://docs.microsoft.com/en-us/dax/userelationship-function-dax

NEW QUESTION 185
- (Exam Topic 4)
You have a Power B1 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.

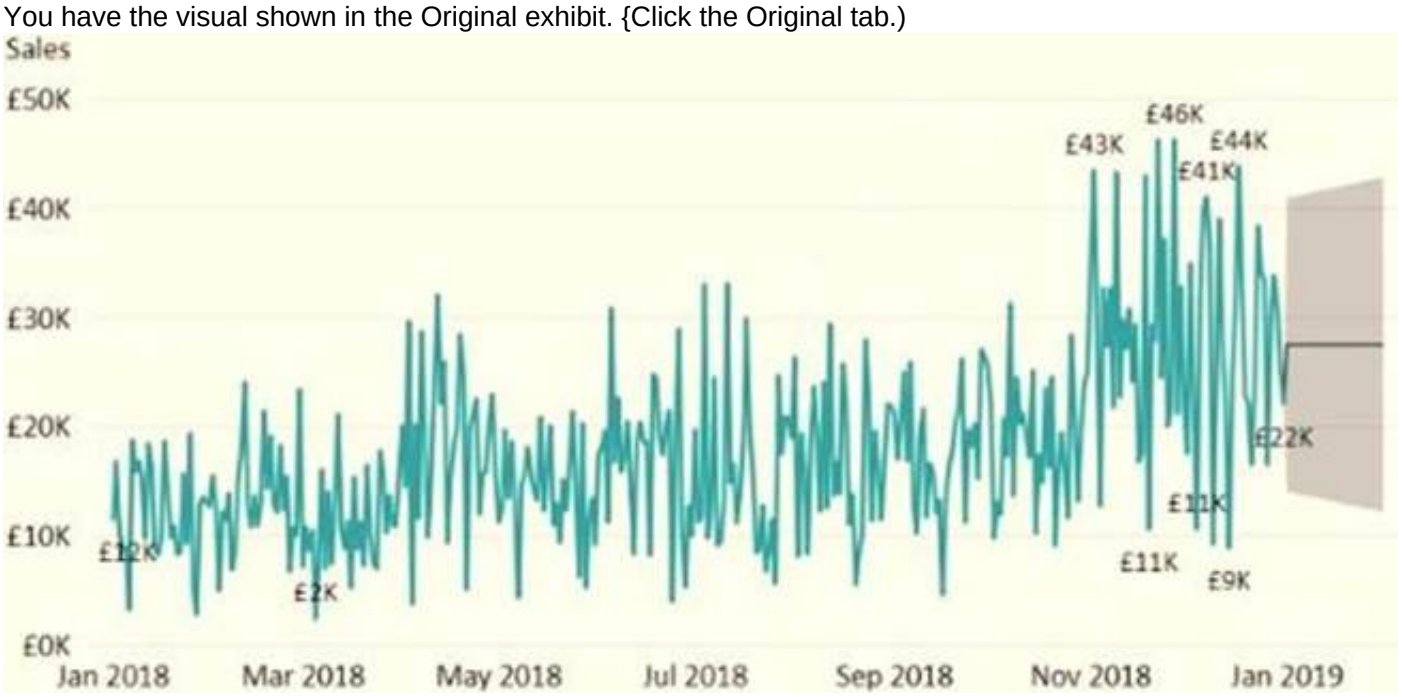
Month Year Sort = [Year] / 100 + [Month Number]

NEW QUESTION 190
- (Exam Topic 4)
You are creating a visual to show the ranking of product categories by sales revenue.
Your company's security policy states that you cannot send data outside of your Microsoft Power BI tenant Which approach provides the widest variety of visuals while adhering to the security policy?

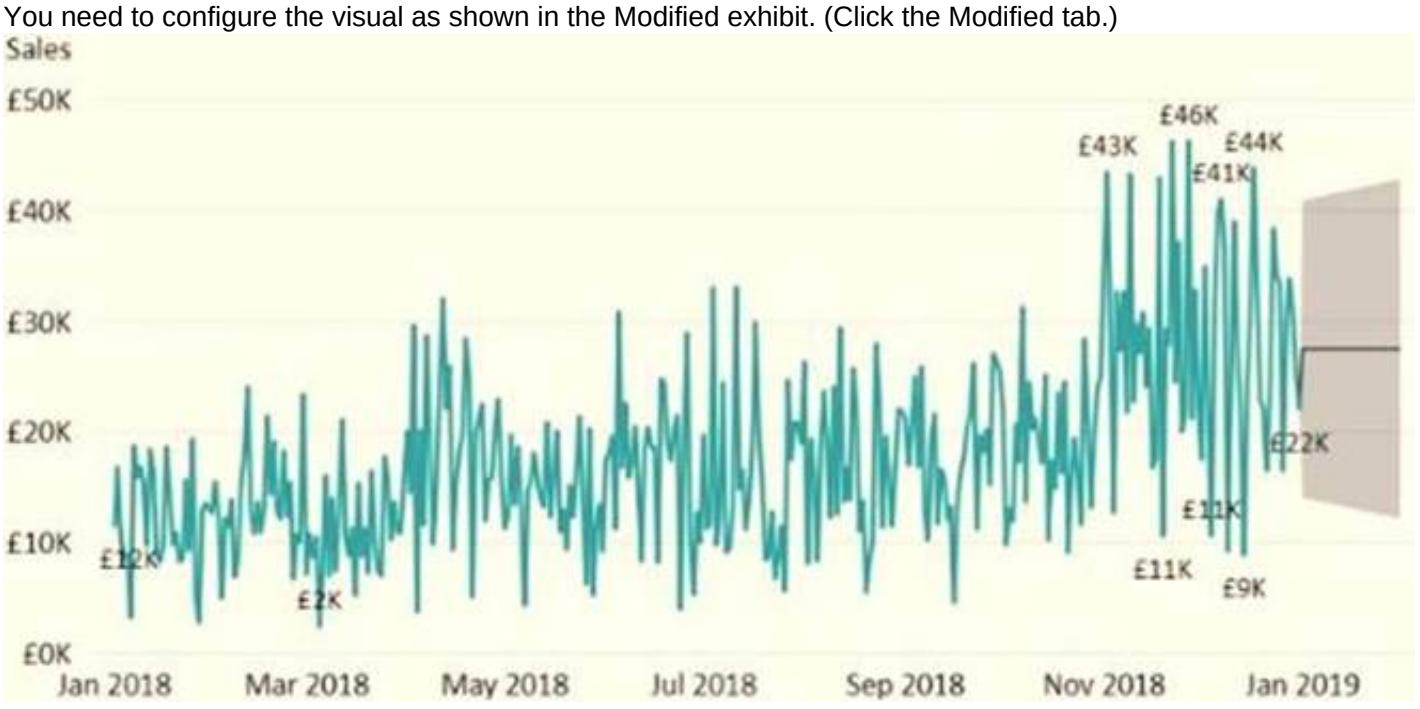
A. Use default visuals or custom visuals uploaded from a .pbiviz file.
B. Use only default visuals.
C. Use default or any custom visuals from the marketplace.
D. Use default or certified custom visuals.

Answer: C

NEW QUESTION 191
- (Exam 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 195
- (Exam Topic 4)
You have a Microsoft Power Bl dashboard. The report used to create the dashboard uses an imported dataset from a Microsoft SQL Server data source. The dashboard is shown in the exhibit. (Click the Exhibit tab.)

What occurred at 12:03:06 PM?

A. A user pressed F5
B. A new transaction was added to the data source.
C. A user added a comment to a tile.
D. The dashboard tile cache refreshed.

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/refresh-data

NEW QUESTION 196
- (Exam Topic 4)
You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:

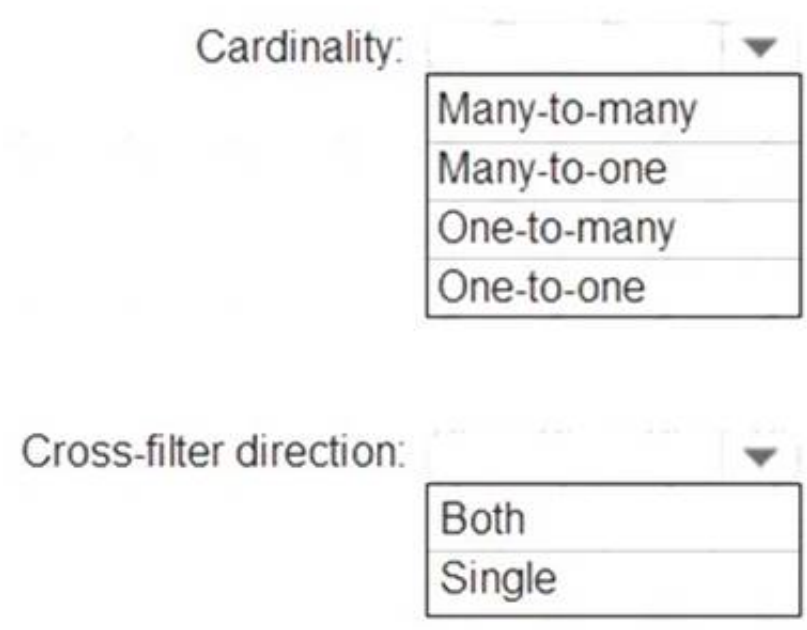
- CustomerID
- Customer City
-

Customer State
- Customer Name
- Customer Address 1
- Customer Address 2
- Customer Postal Code

The Invoice table contains the following fields:
- Order ID
- Invoice ID
- Invoice Date
- Customer ID
- Total Amount
- Total Item Count

The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.
The Power BI model must provide the following information:
- The number of customers invoiced in each state last month
- The average invoice amount per customer in each postal code

You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.
What should you configure? 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:
Box 1: One-to-many
A customer can have many invoices within one month.
Box 2: Single
For One-to-many relationships, the cross filter direction is always from the "one" side, and optionally from the "many" side (bi-directional). For
Single cross filter direction means "single direction", and Both means "both directions". A relationship that filters in both directions is commonly described as bi-directional.
Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

NEW QUESTION 199
- (Exam Topic 4)
You are enhancing a Power BI model that has DAX calculations.
You need to create a measure that returns the year-to-date total sales from the same date of the previous calendar year.
Which DAX functions should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
Sales PYTD =

VAR startyear =

     STARTOFYEAR (  PREVIOUSYEAR  ( 'Date' [Date] ) )

VAR enddate =

     LASTDATE ( Sales[Date] ) - 365

RETURN

        ▼ ( Sales[Sales] ),
```

CALCULATE (
DATESBETWEEN (
SAMEPERIODLASTYEAR (
SLIM (

```
        ▼ ( 'Calendar'[Date], startyear, enddate )
```

CALCULATE
DATESBETWEEN
SAMEPERIODLASTYEAR
SLIM

```
)
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://www.kasperonbi.com/get-the-ytd-of-the-same-period-last-year/

NEW QUESTION 203
- (Exam Topic 4)
You have the following three versions of an Azure SQL database:

- Test
- Production
- Development

You have a dataset that uses the development database as a data source.
You need to configure the dataset so that you can easily change the data source between the development, test, and production database servers from powerbi.com.
Which should you do?

A. Create a JSON file that contains the database server name
B. Import the JSON file to the dataset.
C. Create a parameter and update the queries to use the parameter.
D. Create a query for each database server and hide the development tables.
E. Set the data source privacy level to Organizational and use the ReplaceValue Power Query M function.

Answer: B

Explanation:
https://docs.microsoft.com/en-us/learn/modules/create-manage-workspaces-power-bi/4-development-lifecycle-s

NEW QUESTION 207
- (Exam 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.	○	○
Removing the ProductID column from the Sales table reduces the model size while still supporting the required analysis.	○	○
Removing the ShipDate column from the Sales table reduces the model size while still	○	○

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.	◉	○
Removing the ProductID column from the Sales table reduces the model size while still supporting the required analysis.	◉	○
Removing the ShipDate column from the Sales table reduces the model size while still	○	◉

NEW QUESTION 212
- (Exam Topic 4)
You receive annual sales data that must be included in Power Bl 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

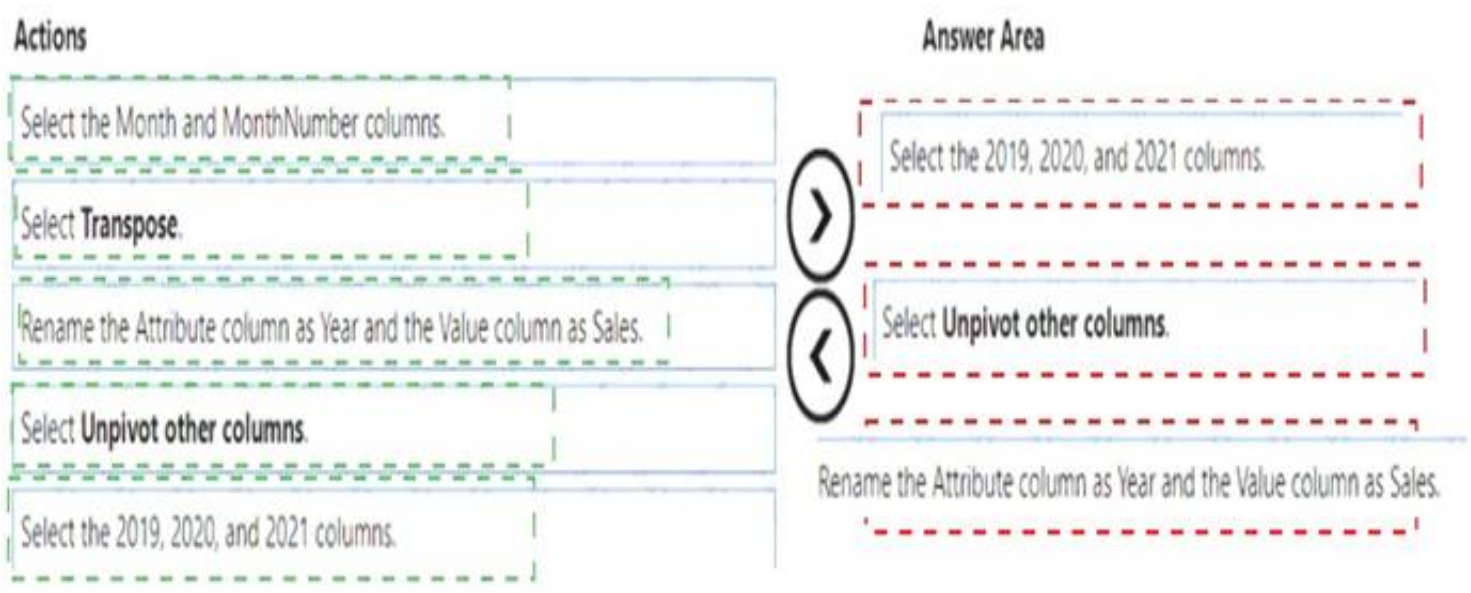
- Select the Month and MonthNumber columns.
- Select **Transpose**.
- Rename the Attribute column as Year and the Value column as Sales.
- Select **Unpivot other columns**.
- Select the 2019, 2020, and 2021 columns.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 214
- (Exam Topic 4)
You have a Power Bl 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 218
- (Exam 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 220
- (Exam 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 median line by using the Salary measure.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
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_median.php

NEW QUESTION 223
- (Exam Topic 4)
You have a dataset named Pens that contains the following columns:
- Unit Price

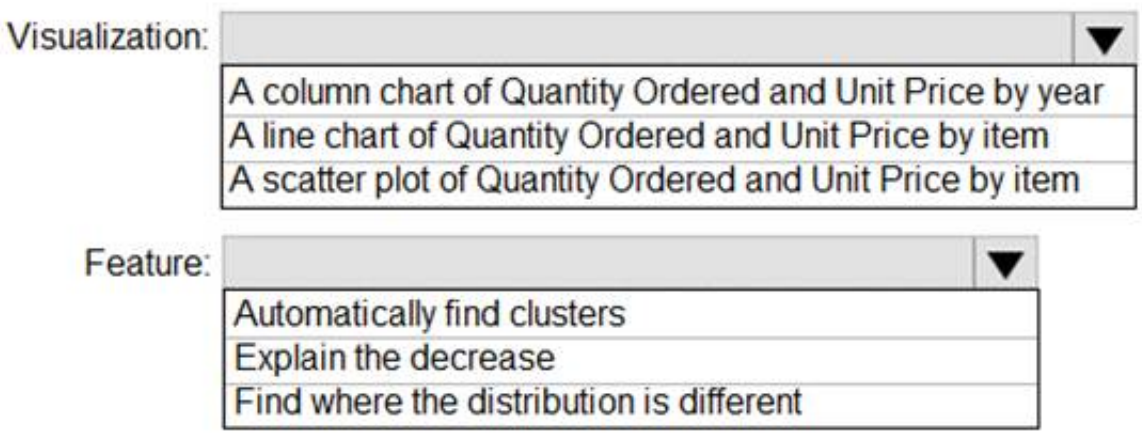
Quantity Ordered

You need to create a visualization that shows the relationship between Unit Price and Quantity Ordered. The solution must highlight orders that have a similar unit price and ordered quantity.

Which type of visualization and which feature should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: A scatter plot...
A scatter chart always has two value axes to show: one set of numerical data along a horizontal axis and another set of numerical values along a vertical axis. The chart displays points at the intersection of an x and y numerical value, combining these values into single data points. Power BI may distribute these data points evenly or unevenly across the horizontal axis. It depends on the data the chart represents.
Box 2: Automatically find clusters
Scatter charts are a great choice to show patterns in large sets of data, for example by showing linear or non-linear trends, clusters, and outliers.
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-scatter

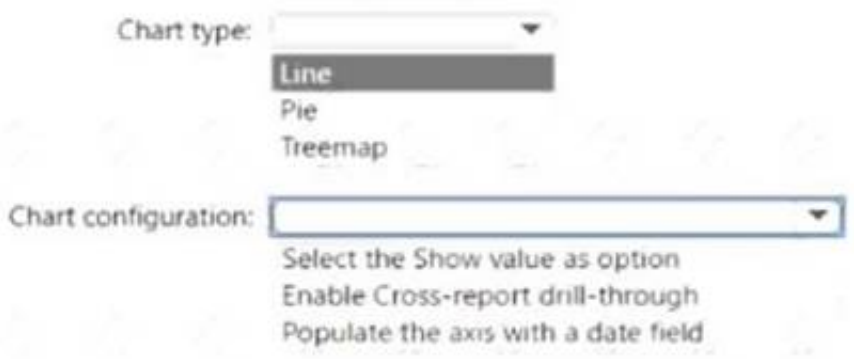
NEW QUESTION 227
- (Exam Topic 4)
You are creating a Power Bl report by using Power Bi Desktop.
You need to include a visual that shows trends and other useful information automatically. The visual must update based on selections in other visuals.
Which type of visual should you use?

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

Answer: A

NEW QUESTION 231
- (Exam Topic 4)
You have a dataset that contains revenue data from the past year.
You need to use anomaly detection in Power Bl 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

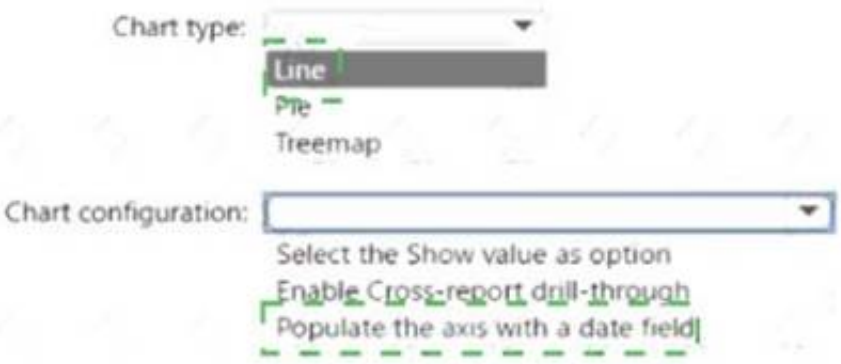


A. Mastered
B. Not Mastered

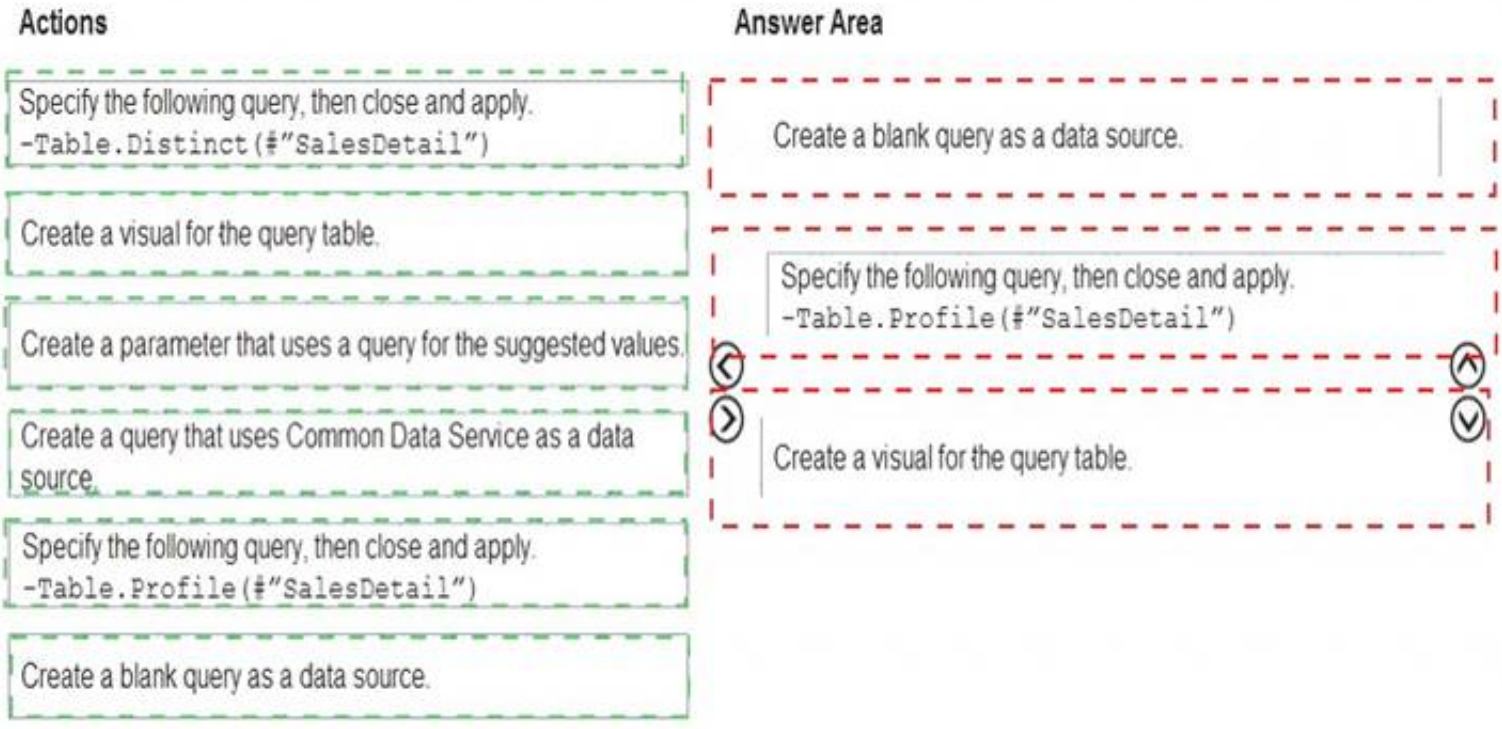
Answer: A

Explanation:

Answer Area



NEW QUESTION 236
- (Exam Topic 4)
You are modeling data in table named SalesDetail by using Microsoft Power Bl.
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.



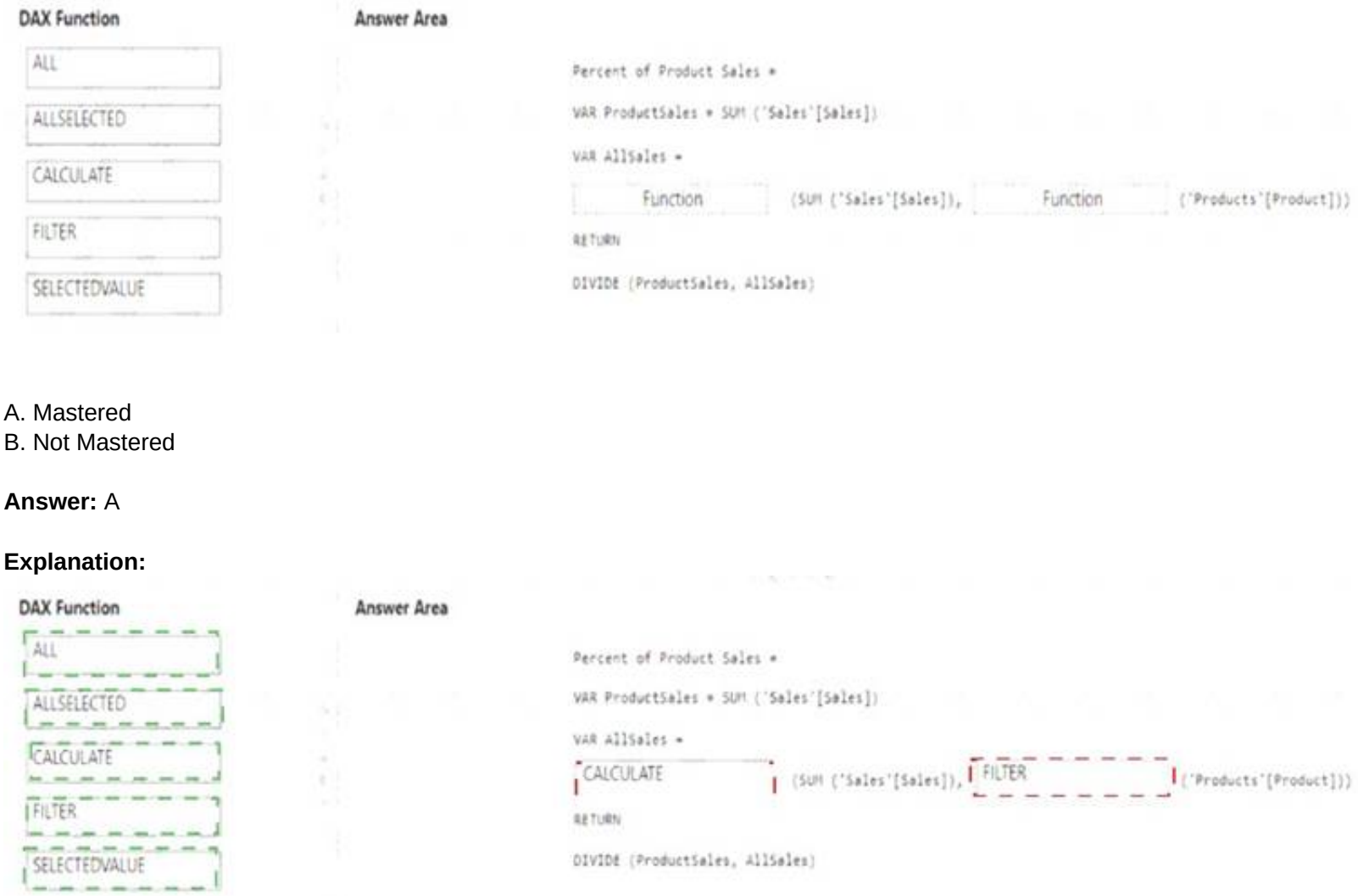
A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 240
- (Exam Topic 4)
You have a Power B1 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.

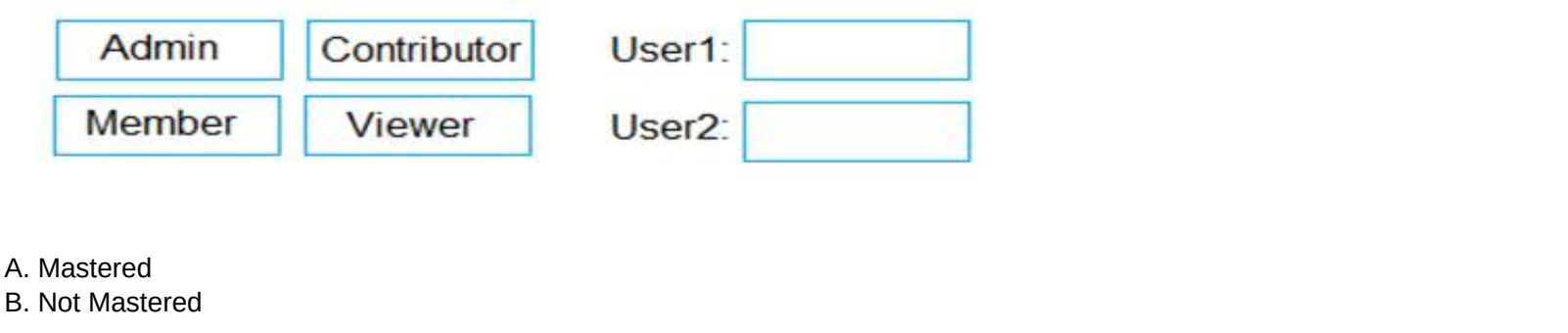
How should you complete the DAX measure? To answer drag the appropriate DAX functions to the correct targets- Each function may be used once, more than once, or not at all the spirt bar between panes or scroll to view content
NOTE: Each correct selection is worth one point



A. Mastered
B. Not Mastered

Answer: A

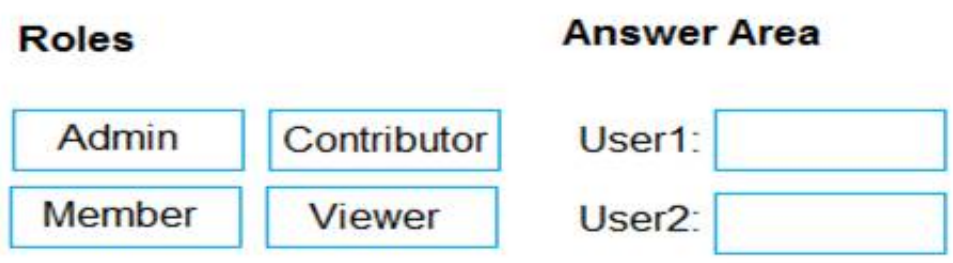
Explanation:



NEW QUESTION 242
- (Exam Topic 4)
You have a Microsoft Power Bl workspace.
You need to grant the user capabilities shown in the following table.

User name	Task
User1	Create and publish apps.
User2	Publish reports to the workspace and delete dashboards

The solution must use the principle of least privilege.
Which user role should you assign to each user? To answer, drag the appropriate roles to the correct users. Each role 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.

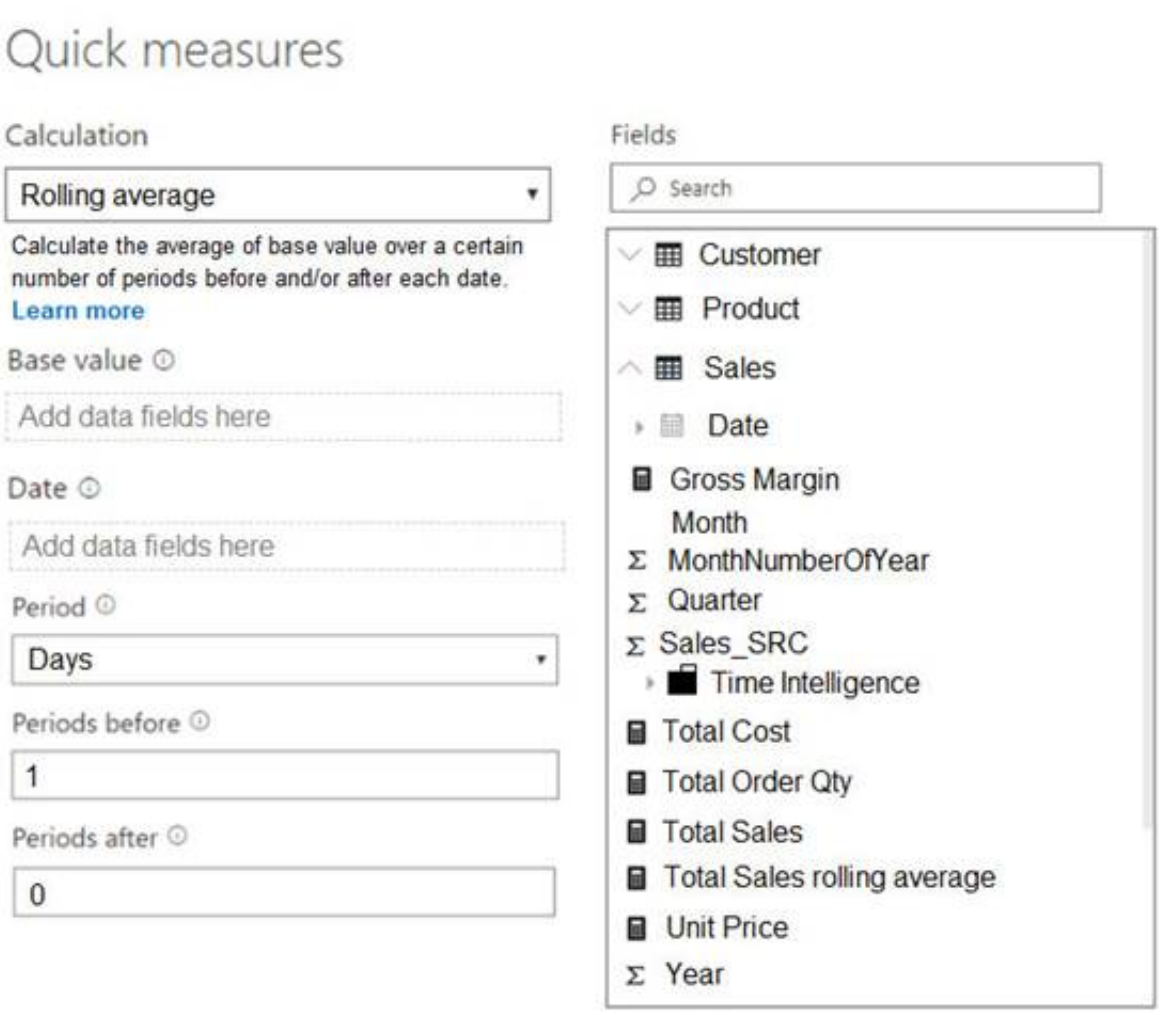


A. Mastered
B. Not Mastered

Answer: A

Explanation:
User 1 = Member User 2 = Contributor
https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-new-workspaces

NEW QUESTION 246
- (Exam Topic 4)
You are creating a quick measure as shown in the following exhibit.



You need to create a monthly rolling average measure for Sales over time-How should you configure the quick measure calculation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Total Sales
We select the field Total Sales Box 2: Date
Select a date field. Box 3: Month Monthly periods. Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-quick-measures

NEW QUESTION 247
- (Exam Topic 4)
You are modifying a Power Bi model by using Power Bl 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 252
- (Exam 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.

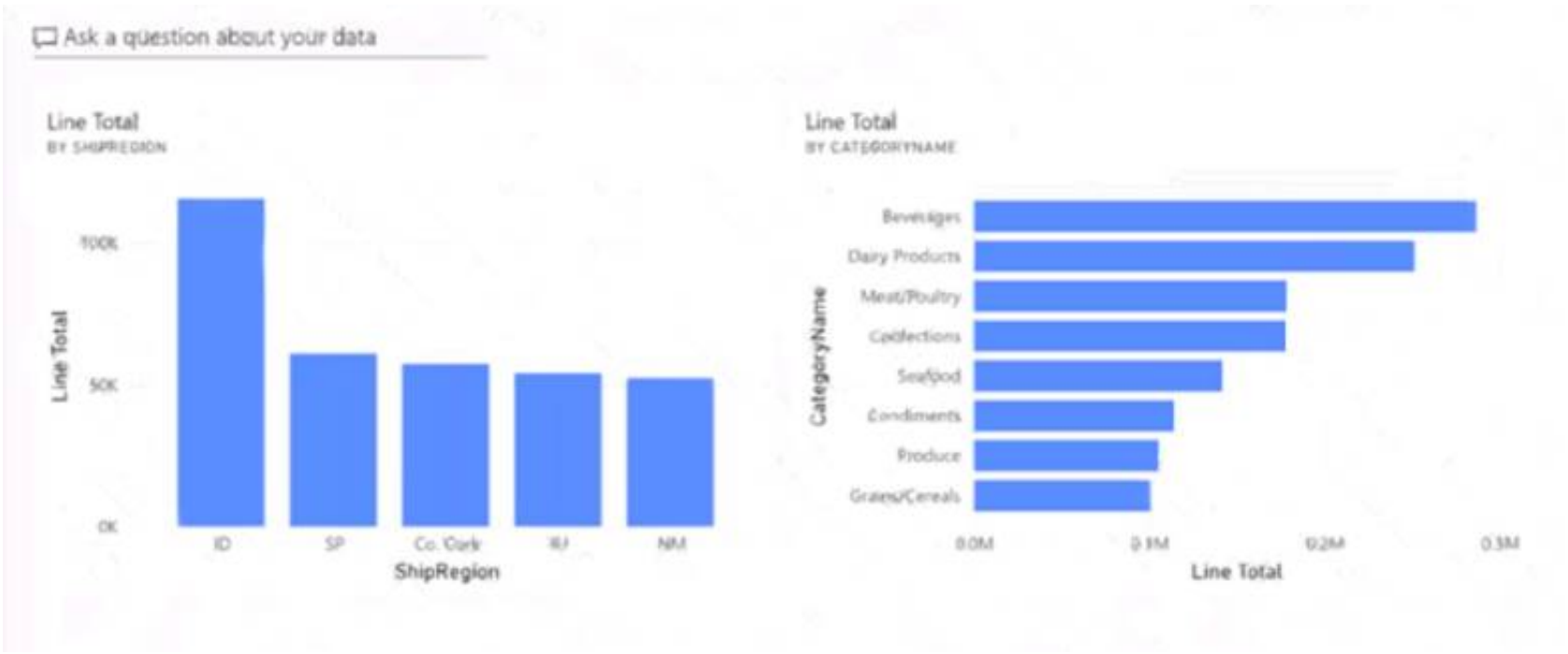
	IoT GUID	IoT DateTime	IoT ID
	Valid 100%	Valid 100%	Valid 100%
	Error 0%	Error 0%	Error 0%
	Empty 0%	Empty 0%	Empty 0%
1	48196321-38D9-EC11-BB3D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-BB3D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-BB3D-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 split the IoT DateTime column into a column named Date and a column named Time. Does this meet the goal?

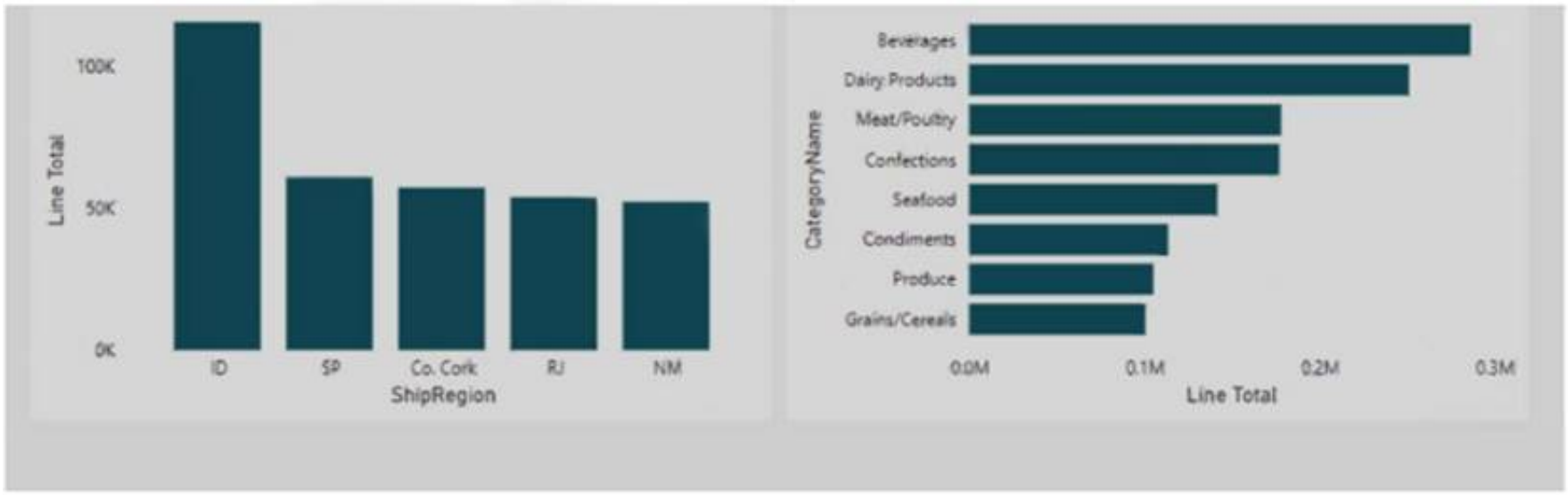
A. Yes
B. No

Answer: B

NEW QUESTION 256
- (Exam 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: C

NEW QUESTION 260
- (Exam 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 ddmmyyyy format
- Date[Date_name] in the mm/dd/yyyy format
- Monthly_returns[Month_ID] in the mmyyyy format

The Order table contains more than one million rows.
The Store table has a relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI Desktop to create an analytics solution for the data.
You need to create a relationship between the Monthly_returns table and Date[Date_ID]. What should you do before you create the relationship?

A. In the Date table, create a new calculated column named MonthJD that uses the yyyydd format.
B. In the Monthly_returns table, create a new calculated column named DateJD that uses the ddmmyyyy format.
C. To the Order table, add a calculated column that uses the RELATED(Monthly_returns[Month_ID]) DAX formula.
D. To the Date table, add a calculated column that uses the RE LATE D(Monthly_ret urns [MonthJD]) DAX formula.

Answer: B

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

NEW QUESTION 264
- (Exam 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 Power BI report that imports a date 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 the date foreign keys.
Solution: From Power Query Editor, you rename the date query as Due Date. You reference the Due Date query twice to make the queries for Order Date and Delivery Date.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Creating two additional tables in Power Query can be a possible solution: Remove any inactive relationships.
Consider renaming the role-playing dimension-type table to better describe its role. In the example, the Airport table is related to the ArrivalAirport column of the Flight table, so it's renamed as Arrival Airport.
Create a copy of the role-playing table, providing it with a name that reflects its role. If it's an Import table, we recommend defining a calculated table. If it's a DirectQuery table, you can duplicate the Power Query query.
In the example, the Departure Airport table was created by using the following calculated table definition.

NEW QUESTION 266

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