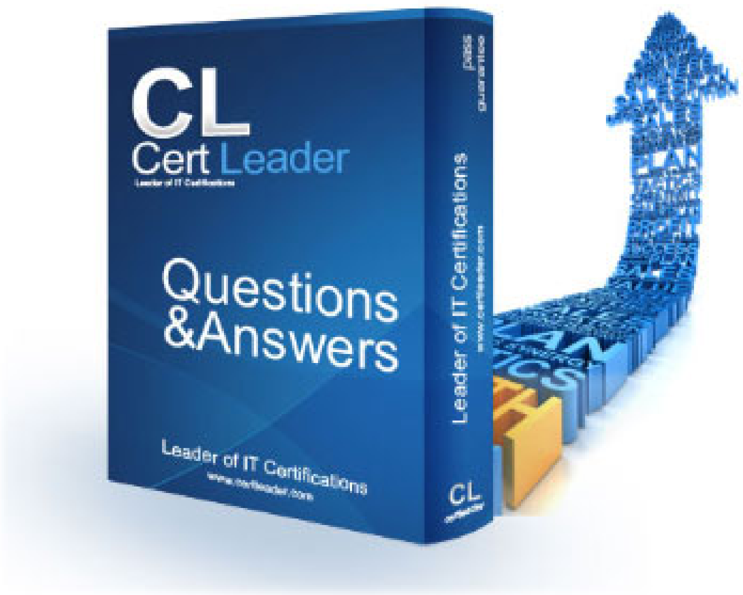
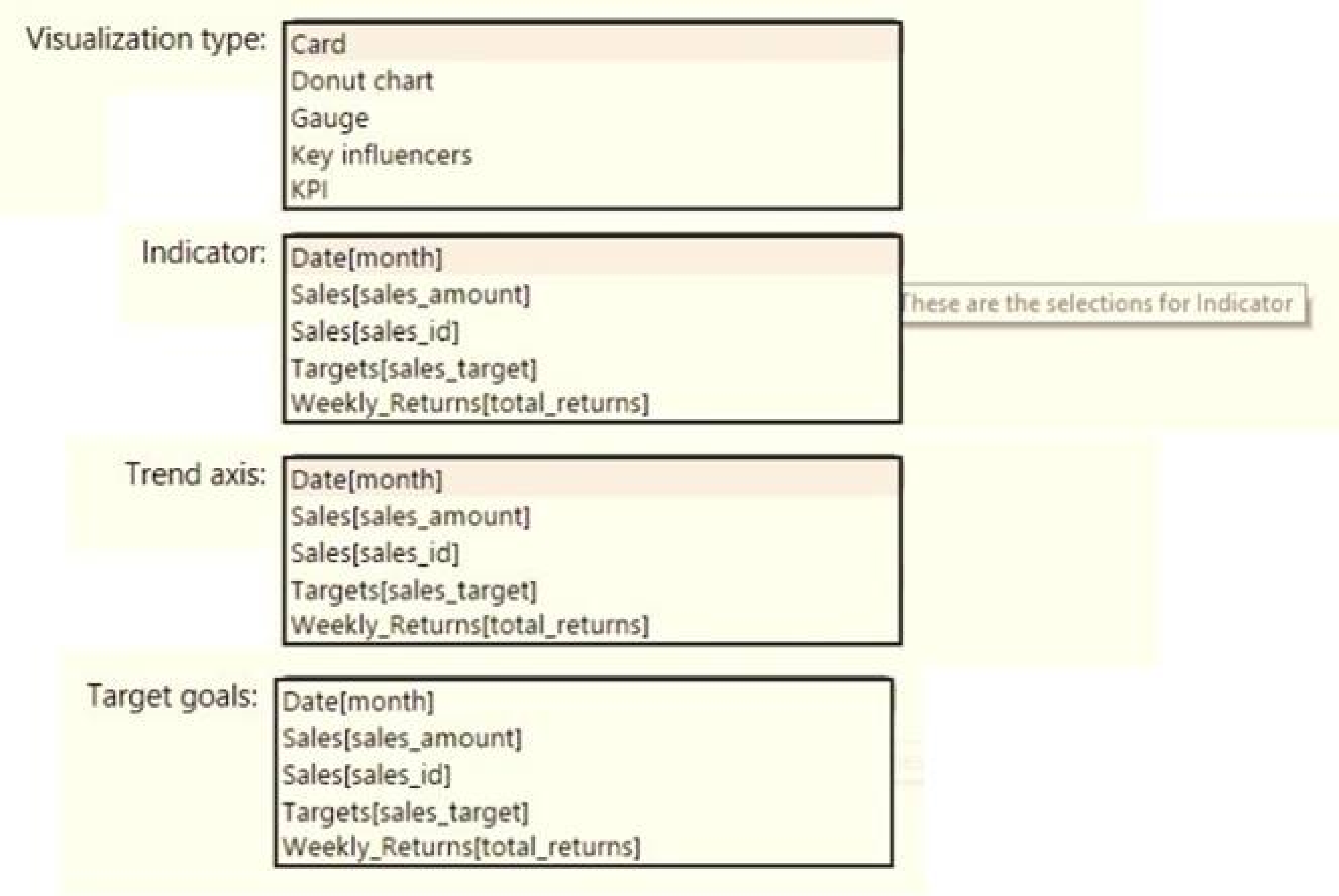
PL-300 Dumps

Microsoft Power BI Data Analyst

https://www.certleader.com/PL-300-dumps.html



NEW QUESTION 1
HOTSPOT - (Topic 1)
You need to create a visualization to meet the reporting requirements of the sales managers.
How should you create the visualization? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Scenario: The sales managers require a visual to analyze sales performance versus sales targets.
Box 1: KPI
A Key Performance Indicator (KPI) is a visual cue that communicates the amount of progress made toward a measurable goal.
Box 2: Sales[sales_amount]
Box 3: Date[month]
Time > FiscalMonth. This value will represent the trend. Box 4: Targets[sales_target]

NEW QUESTION 2
- (Topic 1)
You need to provide a solution to provide the sales managers with the required access. What should you include in the solution?

A. Create a security role that has a table filter on the Sales_Manager table where username = UserName()
B. Create a security role that has a table filter on the Region_Manager table where sales_manager_id = UserPrincipalName().
C. Create a security role that has a table filter on the Sales_Manager table where name = UserName().
D. Create a security role that has a table filter on the Sales_Manager table where username = sales_manager_id.

Answer: A

Explanation:
https://powerbi.microsoft.com/en-us/blog/using-username-in-dax-with-row- level-security/

NEW QUESTION 3
- (Topic 1)
You need to create a calculated column to display the month based on the reporting requirements. Which DAX expression should you use?

A. FORMAT('Date'[date], "MMM YYYY")
B. FORMAT('Date' [date], "M YY")
C. FORMAT('Date'[date_id], "MMM") & "" & FORMAT('Date'[year], "#")
D. FORMAT('Date' [date_id], "MMM YYYY")

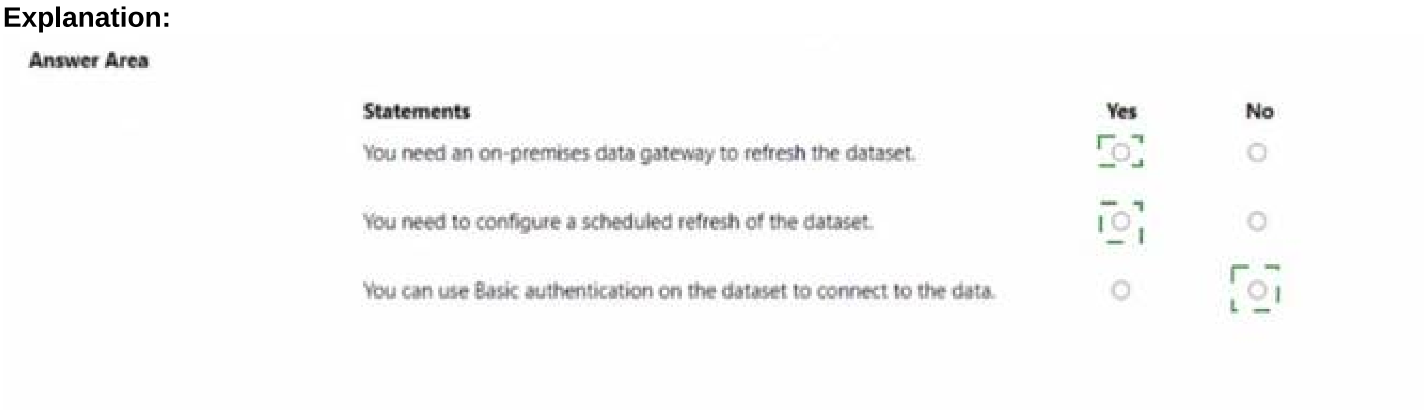
Answer: A

NEW QUESTION 4
HOTSPOT - (Topic 1)
You publish the dataset to powerbi.com.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 5
- (Topic 2)
You need to ensure that the data is updated to meet the report requirements. The solution must minimize configuration effort.
What should you do?

A. From each report in powerbi.co
B. select Refresh visuals
C. From Power Bl Desktop, download the PBIX file and refresh the data.
D. Configure a scheduled refresh without using an on-premises data gateway.
E. Configure a scheduled refresh by using an on-premises data gateway

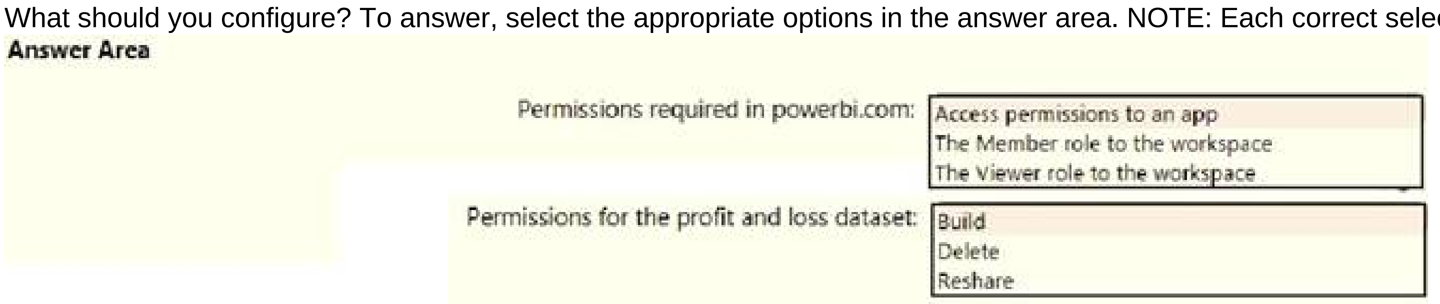
Answer: C

NEW QUESTION 6
- (Topic 2)
You need to recommend a strategy to consistently define the business unit, department, and product category data and make the data usable across reports.
What should you recommend?

A. Create a shared dataset for each standardized entity.
B. Create dataflows for the standardized data and make the dataflows available for use in all imported datasets.
C. For every report, create and use a single shared dataset that contains the standardized data.
D. For the three entities, create exports of the data from the Power Bl model to Excel and store the data in Microsoft OneDrive for others to use as a source.

Answer: B

NEW QUESTION 7
HOTSPOT - (Topic 2)
You need to grant access to the business unit analysts.
What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: The Viewer role to the workspace
The Viewer role gives a read-only experience to its users. They can view dashboards, reports, or workbooks in the workspace, but can't browse the datasets or dataflows. Use

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

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

Box 2: Build
The analysts must be able to build new reports from the dataset that contains the profit and loss data.
Scenario: The reports must be made available to the board from powerbi.com.
The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must be able to build new reports from the dataset that contains the profit and loss data, but any reports that the analysts build must not be included in the quarterly reports for the board. The analysts must not be able to share the quarterly reports with anyone.

NEW QUESTION 8
- (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 9
- (Topic 2)
You need to create the relationship between the product list and the revenue results. The solution must minimize the time it takes to render visuals.
What should you set as the relationship cardinality?

A. One to one
B. Many to one
C. One to many
D. Many to many

Answer: C

NEW QUESTION 10
- (Topic 2)
What is the minimum number of datasets and storage modes required to support the reports?

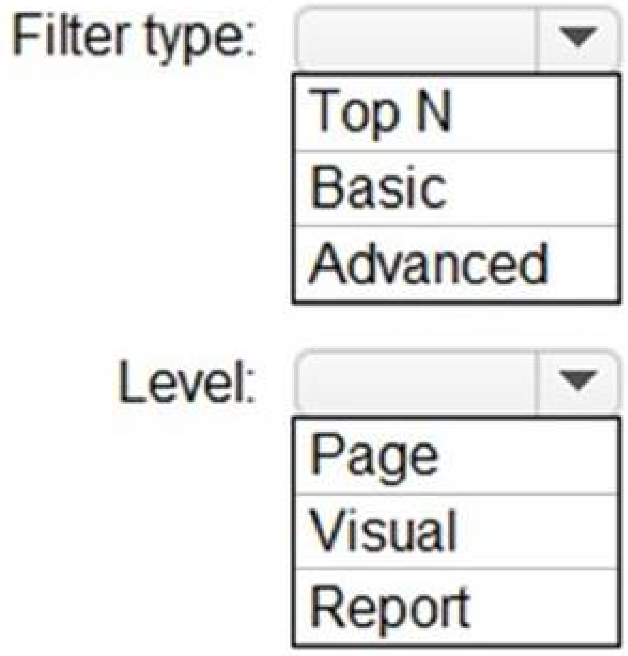
A. two imported datasets
B. a single DirectQuery dataset
C. two DirectQuery datasets
D. a single imported dataset

Answer: D

Explanation:
"The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must be able to build new reports from the dataset that contains the profit and loss data" => one dataset and two separate workspaces Reason: All data can be imported into one dataset also if these are two logical models. Shared dimensions can be reconsumed in both models. Reports and additional materials can be shared to the board with an app. The "profit and loss" data model needs RLS for the analysts and the analysts must have just read access to the original workspace. In a separate workspace with contributer (or more rights) they can create new reports (with live connection to the dataset). It is also stated that the new reports mustn't be shared so therefore no need to include them into the app. Import vs. DirectQuery: Due to RLS

requirements an imported dataset is needed. It is not possible with file sources and Sharepoint lists.

NEW QUESTION 10
HOTSPOT - (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:
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.

NEW QUESTION 11
- (Topic 3)
You need to design the data model to meet the report requirements. What should you do in Power BI Desktop?

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

Answer: B

Explanation:
Use Power Query to calculate calendar quarter and calendar month.
Scenario:
? A single dataset must support all three reports:
- The Top Customers report will show the top 20 customers based on the highest sales amounts in a selected order month or quarter, product category, and sales region.
- The Top Products report will show the top 20 products based on the highest sales amounts sold in a selected order month or quarter, sales region, and product category.
? The data model must minimize the size of the dataset as much as possible, while
meeting the report requirements and the technical requirements.

NEW QUESTION 12
HOTSPOT - (Topic 3)
You need to create a relationship in the dataset for RLS.
What should you do? 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:
Description automatically generated Box 1: many-to-one
Each employee in the Sales Employees table is assigned to one sales region. Multiple employees can be assigned to each region.
The Suppliers table has a Region column. Box 2: Suppliers table

NEW QUESTION 13
- (Topic 3)
You need to create the On-Time Shipping report. The report must include a visualization that shows the percentage of late orders.
Which type of visualization should you create?

A. bar chart
B. scatterplot
C. pie chart

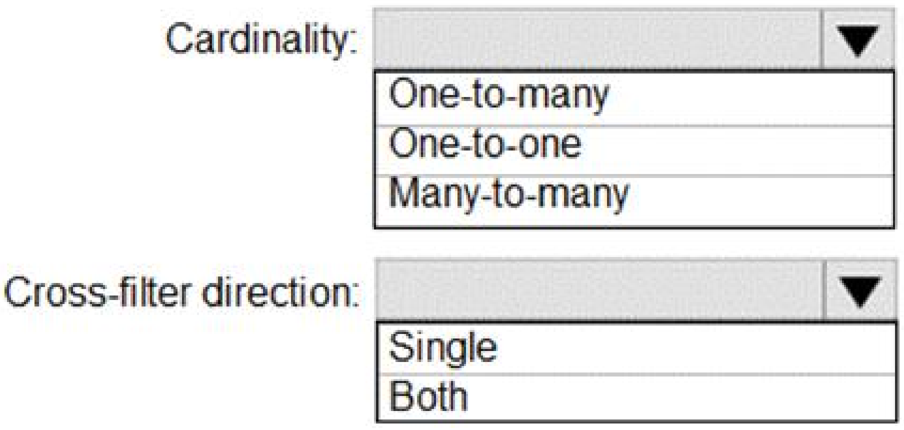
Answer: A

Explanation:
Scenario: The On-Time Shipping report will show the following metrics for a selected shipping month or quarter:
The percentage of orders that were shipped late by country and shipping region
Customers that had multiple late shipments during the last quarter
Note: Bar and column charts are some of the most widely used visualization charts in Power BI. They can be used for one or multiple categories. Both these chart types represent data with rectangular bars, where the size of the bar is proportional to the magnitude of data values.
The difference between the two is that if the rectangles are stacked horizontally, it is called a bar chart. If the rectangles are vertically aligned, it is called a column chart.
Reference:
https://www.pluralsight.com/guides/bar-and-column-charts-in-power-bi

NEW QUESTION 16
HOTSPOT - (Topic 4)
You are creating a Microsoft Power BI data model that has the tables shown in the following table.

Table name	Column name
Sales	SalesID
	ProductID
	DateKey
	SalesAmount
Products	ProductID
	ProductName
	ProductCategoryID
ProductCategory	ProductCategoryID
	CategoryName

The Products table is related to the ProductCategory table through the ProductCategoryID column.
You need to ensure that you can analyze sales by product category.
How should you configure the relationships from Products to ProductCategory? 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
Box 2: Both
For One-to-many relationships, the cross filter direction is always from the "one" side, and optionally from the "many" side (bi-directional).
Note:

Cardinality type	Cross filter options
One-to-many (or Many-to-one)	Single Both
One-to-one	Both
Many-to-many	Single (Table1 to Table2) Single (Table2 to Table1) Both

NEW QUESTION 20
- (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: D

NEW QUESTION 25
- (Topic 4)
You have the Power Bl model shown in the following exhibit.

There are four departments in the Departments table.
You need to ensure that users can see the data of their respective department only. What should you do?

A. Create a row-level security (RLS) role for each department, and then define the membership of the role.
B. Create a DepartmentID parameter to filter the Departments table.
C. To the ConfidentialData table, add a calculated measure that uses the currentgroup DAX function.
D. Create a slicer that filters Departments based on DepartmentID.

Answer: A

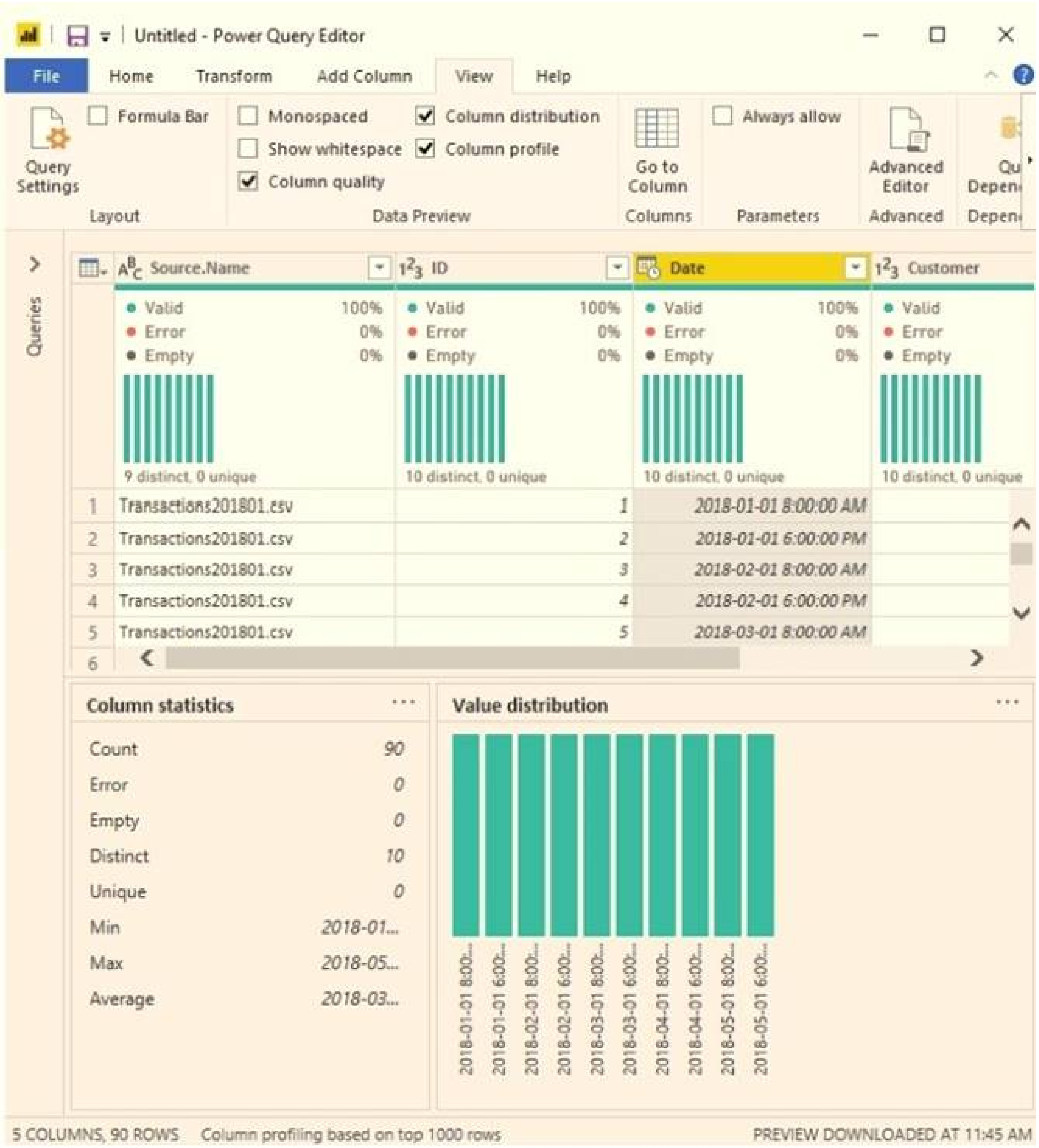
NEW QUESTION 27
- (Topic 4)
Your company has employees in 10 states.
The company recently decided to associate each state to one of the following three regions: East, West, and North.
You have a data model that contains employee information by state. The model does NOT
include region information.
You have a report that shows the employees by state.
You need to view the employees by region as quickly as possible. What should you do?

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

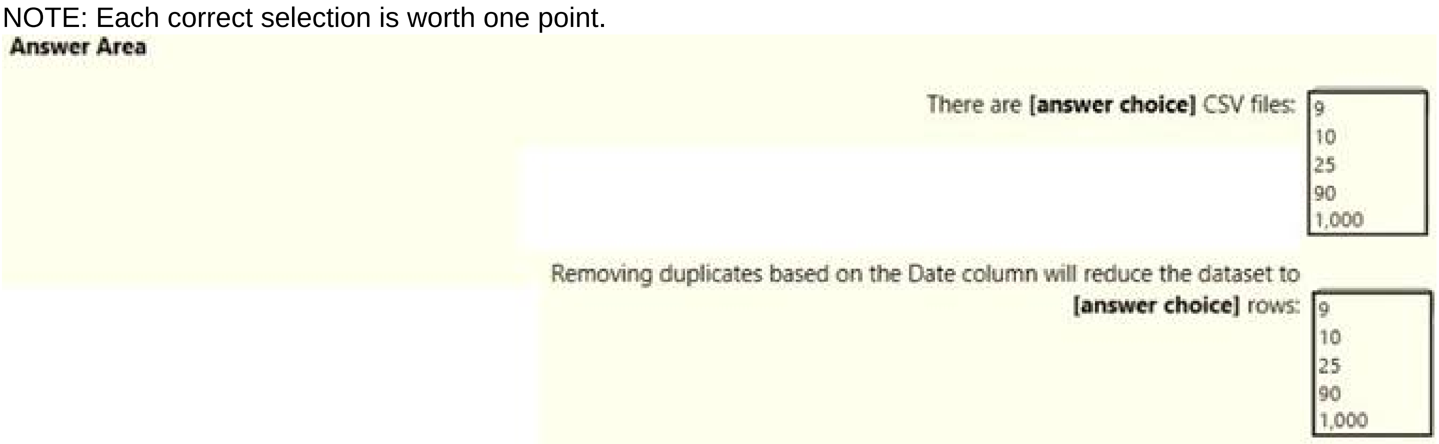
Answer: B

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

NEW QUESTION 30
HOTSPOT - (Topic 4)
You view a query named Transactions as shown in the following exhibit.



The query gets CSV files from a folder.
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

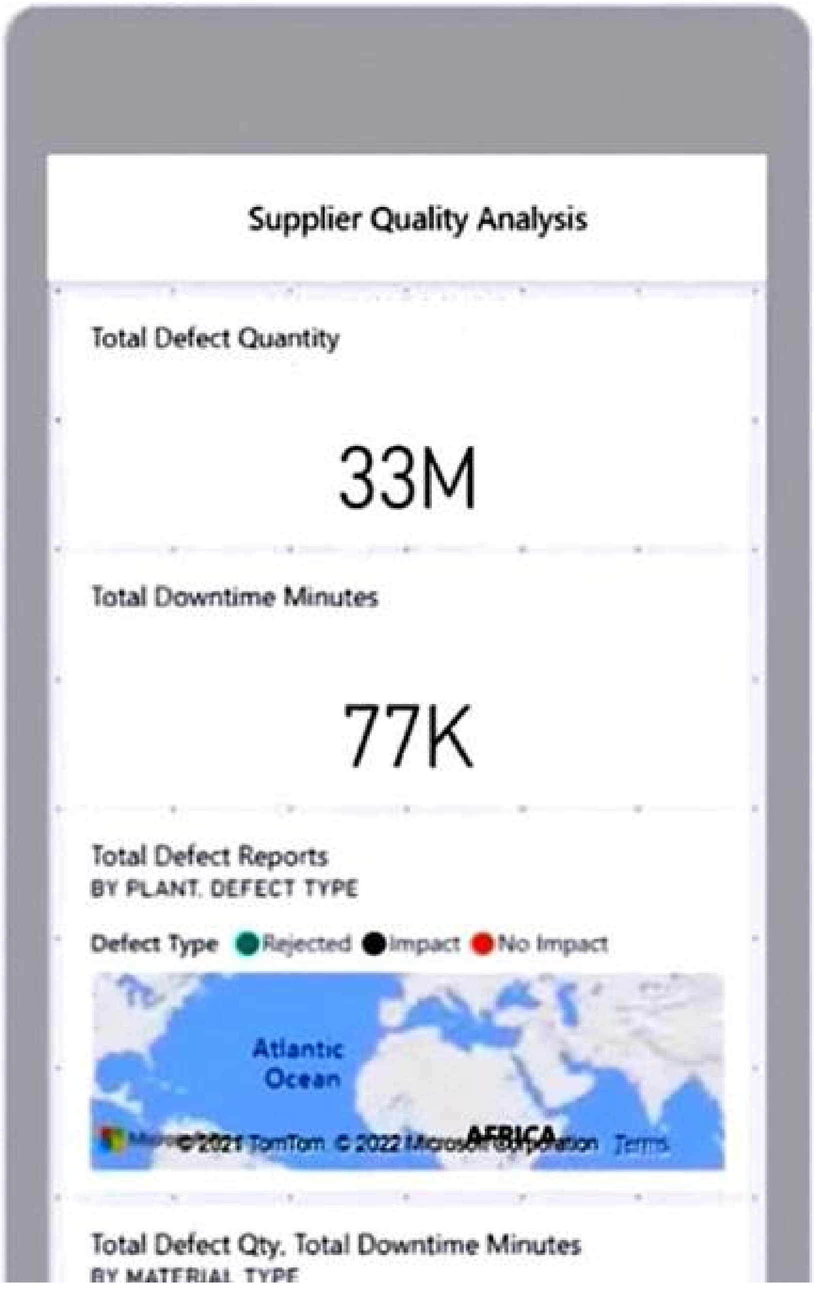


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 9
9 distinct CSV files.
Box 2: 10
10 distinct dates.
https://pediaa.com/what-is-the-difference-between-unique-and-distinct-in-sql/#:~:text=Unique%20and%20Distinct%20are%20two%20SQL%20constraints.,the%20re cords%20from%20a%20table.

NEW QUESTION 33
- (Topic 4)
You maintain a Power BI workspace that contains a supplier quality dashboard. The dashboard contains 10 card visuals, two map visuals and five bar chart visuals.
The dashboard mobile layout is shown in the exhibit. (Click the Exhibit tab.)



You need to modify the dashboard mobile layout to meet the following requirements:
• Only show single-value visuals.
• Minimize scrolling.
What should you do?

A. Remove the card visual, increase the size of the map and bar chart visuals
B. Decrease the size of the map and bar chart visuals Move all the card visuals to the top of the layout.
C. Move the bar chart visuals to the top of the layout Remove the map visual
D. Decrease the size of the card visuals.
E. Decrease the size of the card visual
F. Remove the map and bar chart visuals.

Answer: D

NEW QUESTION 37
- (Topic 4)
You build a Power Bl report that displays 10T temperature data streaming from a refrigerator.
You publish the report to the Bl service.
You need to be notified when the temperature rises above four degrees Celsius. What should you do?

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

Answer: A

NEW QUESTION 42
- (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: D

NEW QUESTION 47
- (Topic 4)

You have a collection of reports for the HR department of your company.
You need to create a visualization for the HR department that shows historical employee counts and predicts trends during the next six months.
Which type of visualization should you use?

A. key influences
B. ribbon chart
C. line chart
D. scatter chart

Answer: C

NEW QUESTION 49
- (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 compliant occurred. The data in Logged is in the following format: 2018-12-31 at 08:59.
You need to be able to analyze the complaints by the logged date and use a built-in date hierarchy.
What should you do?

A. Change the data type of the Logged column to Date.
B. Apply a transform to extract the last 11 characters of the Logged column and set the data type of the new column to Date.
C. Create a column by example that starts with 2018-12-31 and set the data type of the new column to Date.
D. Apply a transform to extract the first 11 characters of the Logged column.

Answer: C

NEW QUESTION 53
- (Topic 4)
You are creating a query to be used as a Country dimension in a star schema. A snapshot of the source data is shown in the following table.

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

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

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

Answer: AD

Explanation:
To create a dimension table for Country from your source data, you need to perform these two actions34:
? Delete the City column. You don’t need this column for your Country dimension, as
it is not a descriptive attribute of Country. You can create another dimension table for City if you want to use it in your analysis.
? Remove duplicates from the Country column. You want to have a list of unique
countries in your dimension table, so you need to remove any duplicate values from this column.

NEW QUESTION 57
- (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: B

NEW QUESTION 61
HOTSPOT - (Topic 4)
You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.

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

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

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.[▼]
(Text.[▼]    ([Phone], 12)," ", "-"))
```

First drop-down: Insert / Remove / Replace / ReplaceRange

Second drop-down: At / End / Middle / Range

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 63
- (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 add a Power Apps custom visual to the report. Does this meet the goal?

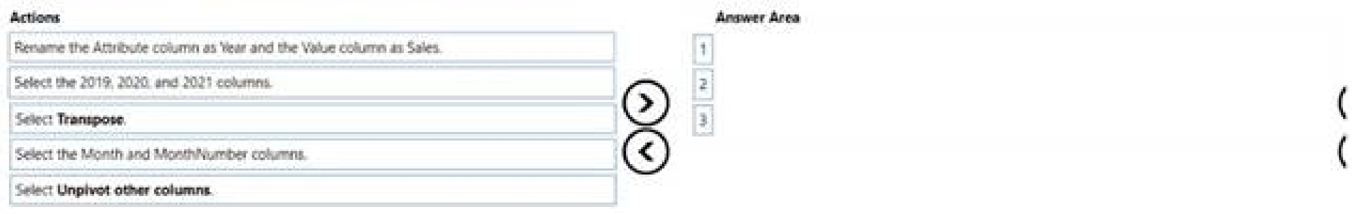
A. Yes
B. No

Answer: A

NEW QUESTION 67
DRAG DROP - (Topic 4)
Exhibit:

9	Sep	9	552	357
10	Oct	10	7838	24214
11	Nov	11	83544	257
12	Dec	12	32455	389

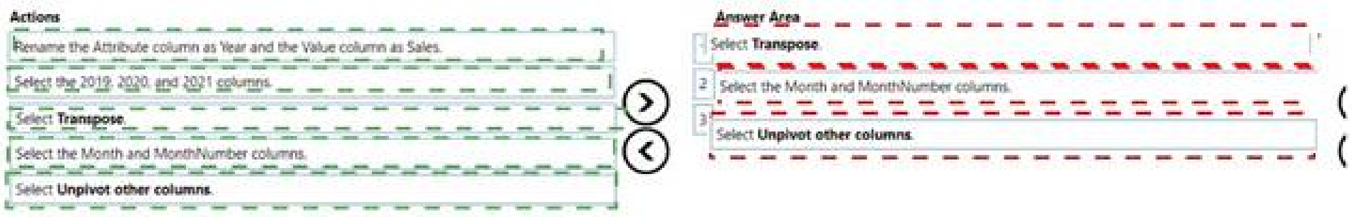
You need to create a report that meets the requirements:
• Visualizes the Sales value over a period of years and months
• Adds a Slicer for the month
• Adds a Slicer for the year
Which three actions Should you perform in sequence?



A. Mastered
B. Not Mastered

Answer: A

Explanation:



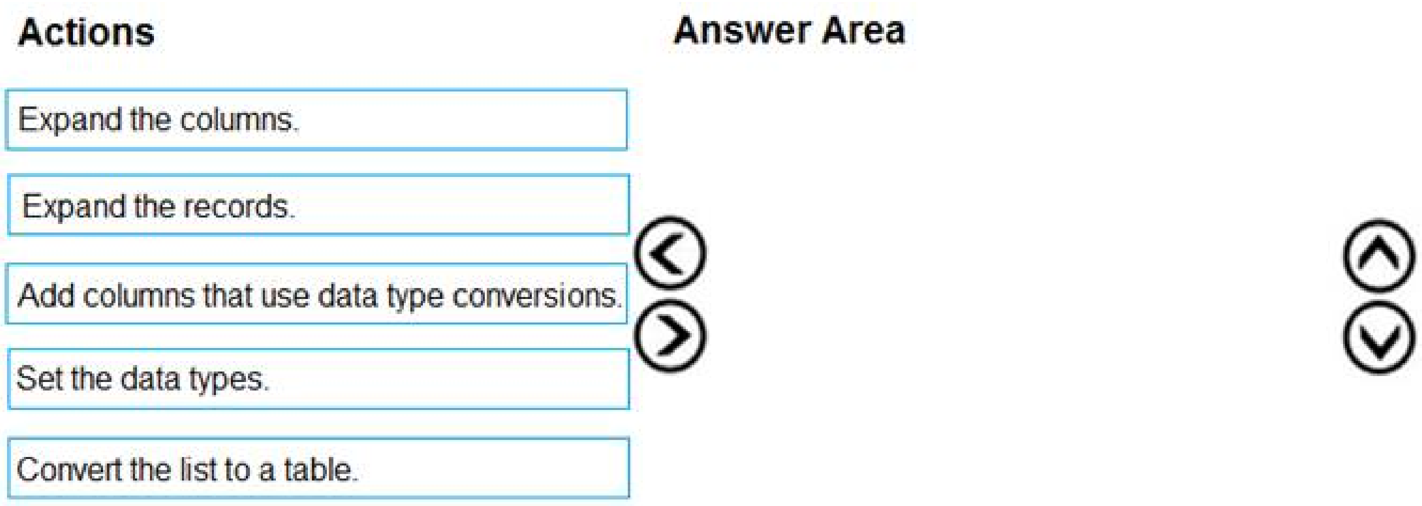
NEW QUESTION 70
- (Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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 71
DRAG DROP - (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 76
- (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?

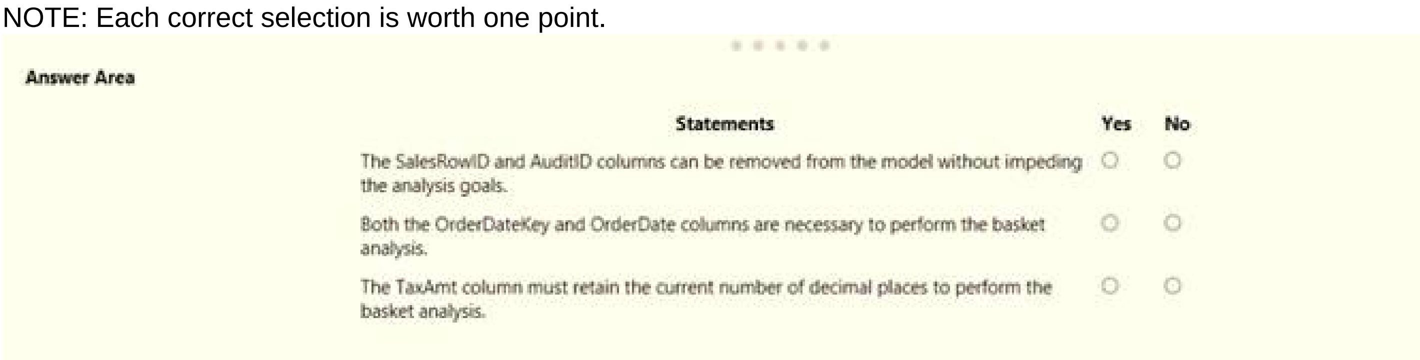
A. Edit the details for the dashboard tile of Dashboard1.
B. Select Refresh visuals for Dashboard1.
C. the Sales by month bar chart to Dashboard1
D. Refresh the dataset used by Report1 and Dashboard1.

Answer: C

NEW QUESTION 80
HOTSPOT - (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

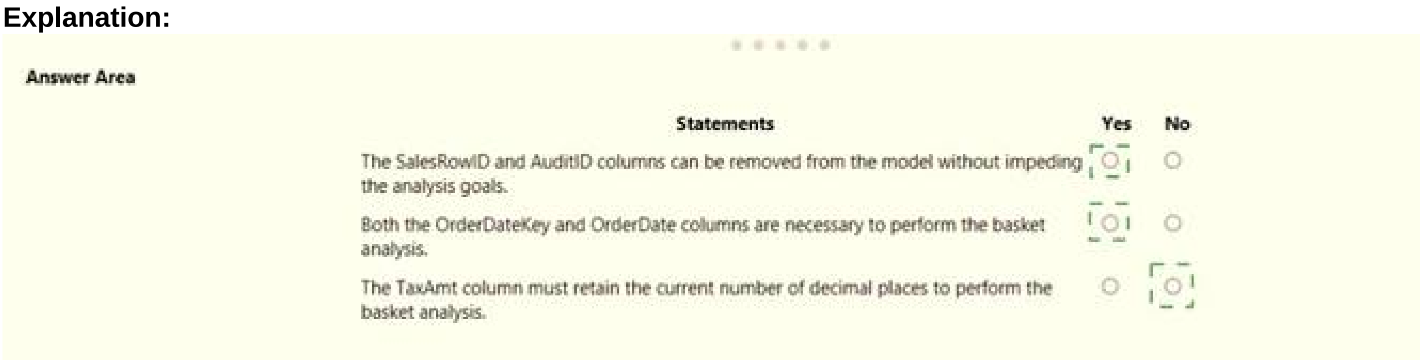
The related dimension tables are imported into the model.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 82
HOTSPOT - (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 86
- (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 modify the source step of the queries to use DataSourceExcel as the file path.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
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 88
- (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 89
- (Topic 4)
You have a Power BI report that uses a dataset based on an Azure Analysis Services live connection.
You need to ensure that users can use Q&A from the Power BI service for the dataset. What should you do?

A. From the Power BI service, add an enterprise gateway to the dataset.
B. From Power BI Desktop, add synonyms and suggested questions.
C. From Power BI Desktop, add a Q&A visual to the report.
D. From the Power Bi service, select Turn on Q& A for this dataset.

Answer: D

NEW QUESTION 93
- (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 95
- (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.

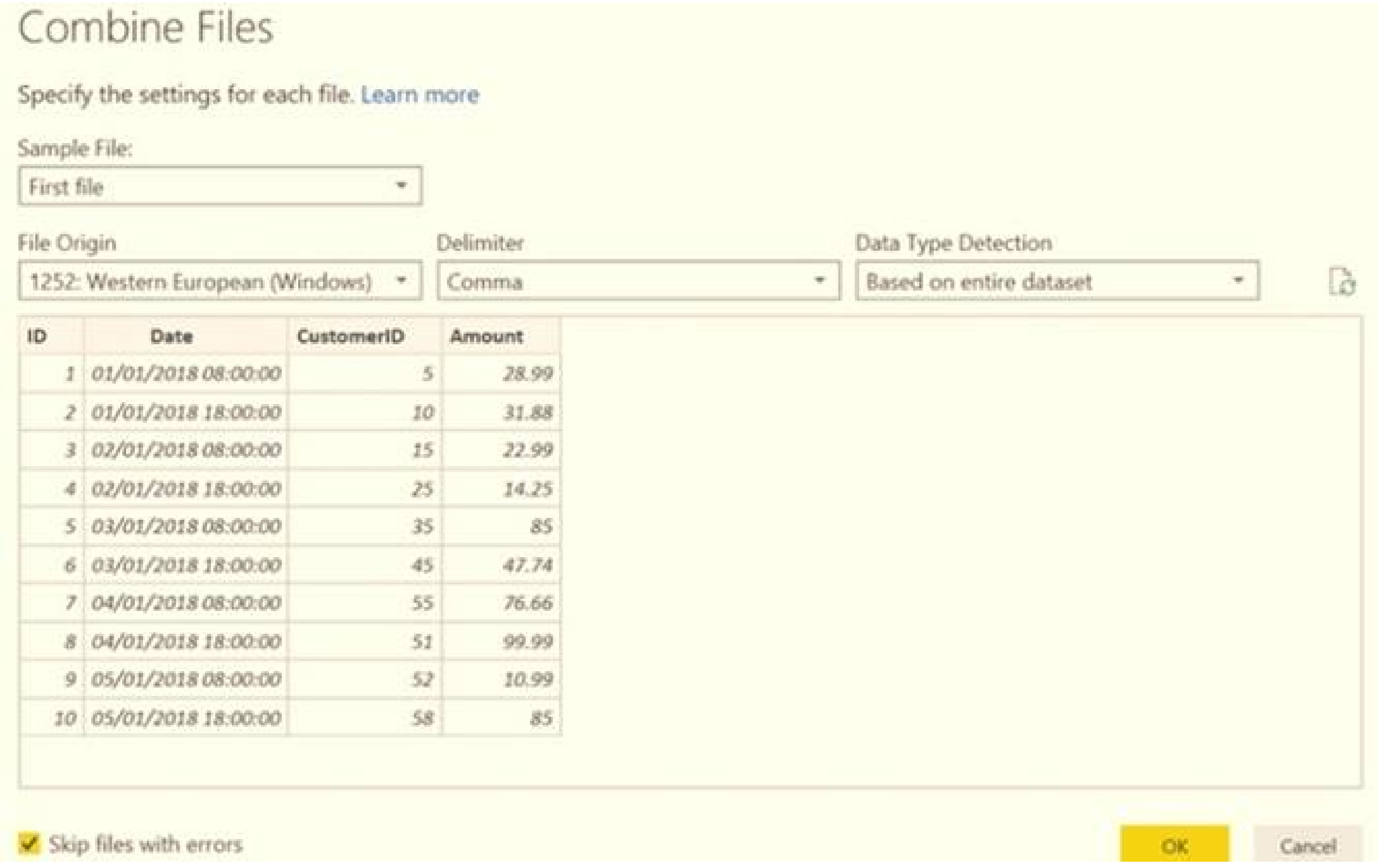
	IoT GUID	IoT DateTime	IoT ID
	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%
1	48196321-38D9-EC11-B83D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-B83D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-B83D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-B83D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-B83D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-B83D-0022489A2...	21/05/2022 19:00:21	100001005

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

A. Yes
B. No

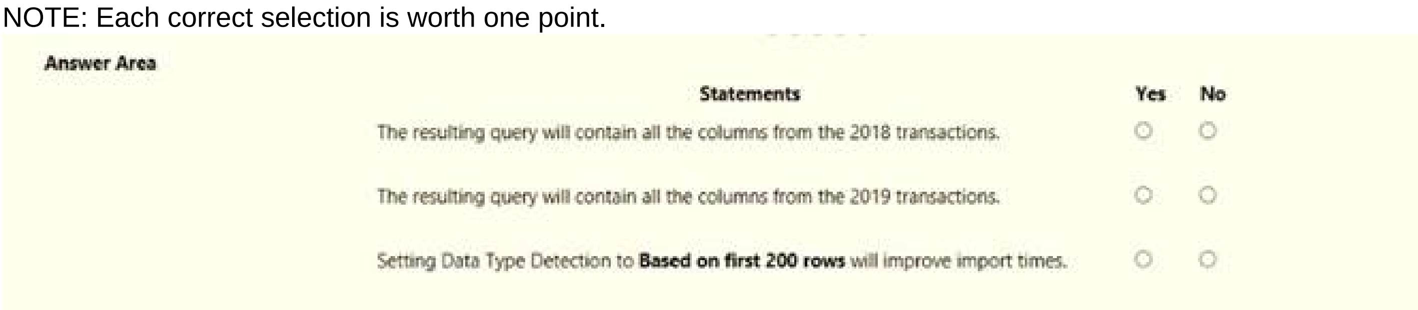
Answer: B

NEW QUESTION 99
HOTSPOT - (Topic 4)
You have a folder of monthly transaction extracts.
You plan to create a report to analyze the transaction data.
You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions."
You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)



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

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 103
- (Topic 4)
You have a Microsoft Excel file on a file server.
You create a Power BI report and import a table from the Excel file. You publish the report.
You need to ensure that the data refreshes every four hours. What should you do first?

A. Upload the Excel file to a Power BI workspace.
B. Create a subscription to the report.
C. Deploy an on-premises data gateway.
D. Edit the data source credentials.

Answer: C

NEW QUESTION 107
- (Topic 4)
You are reviewing a query that produces 10,000 rows in the Power Query Editor. You need to identify whether a column contains only unique values.
Which two Data Preview options can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer: AB

Explanation:
B: Column distribution: This feature provides a set of visuals underneath the names of the columns that showcase the frequency and distribution of the values in each of the columns. The data in these visualizations is sorted in descending order from the value with the highest frequency.
By hovering over the distribution data in any of the columns, you get information about the overall data in the column (with distinct count and unique values).
A: Column profile: This feature provides a more in-depth look at the data in a column [compared to column distribution]. Apart from the column distribution chart, it contains a column statistics chart.
Reference:
https://docs.microsoft.com/en-us/power-query/data-profiling-tools

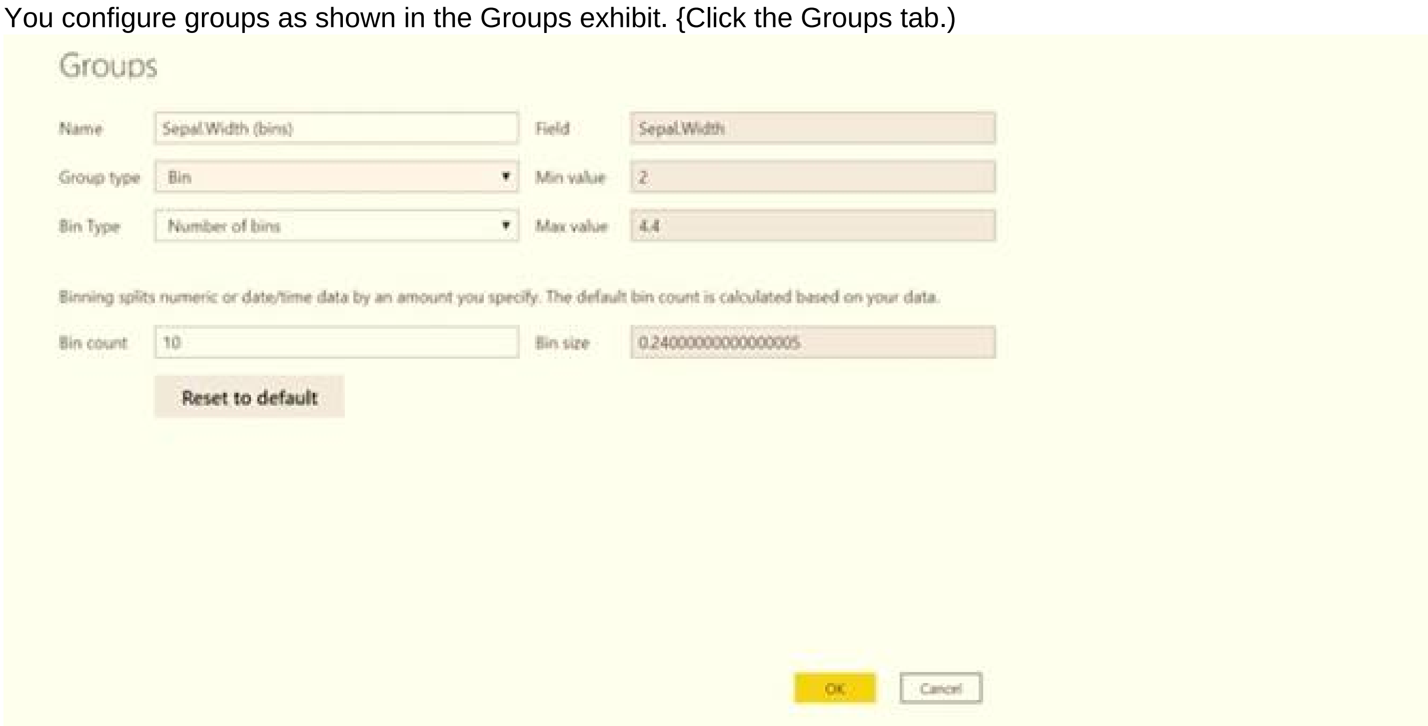
NEW QUESTION 108
HOTSPOT - (Topic 4)
You are creating a Power Bi model in Power BI Desktop
You need to create a calculated table named Numbers that will contain all the integers from
-100 to 100. How should you complete the DAX calculation? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

A. Mastered
B. Not Mastered

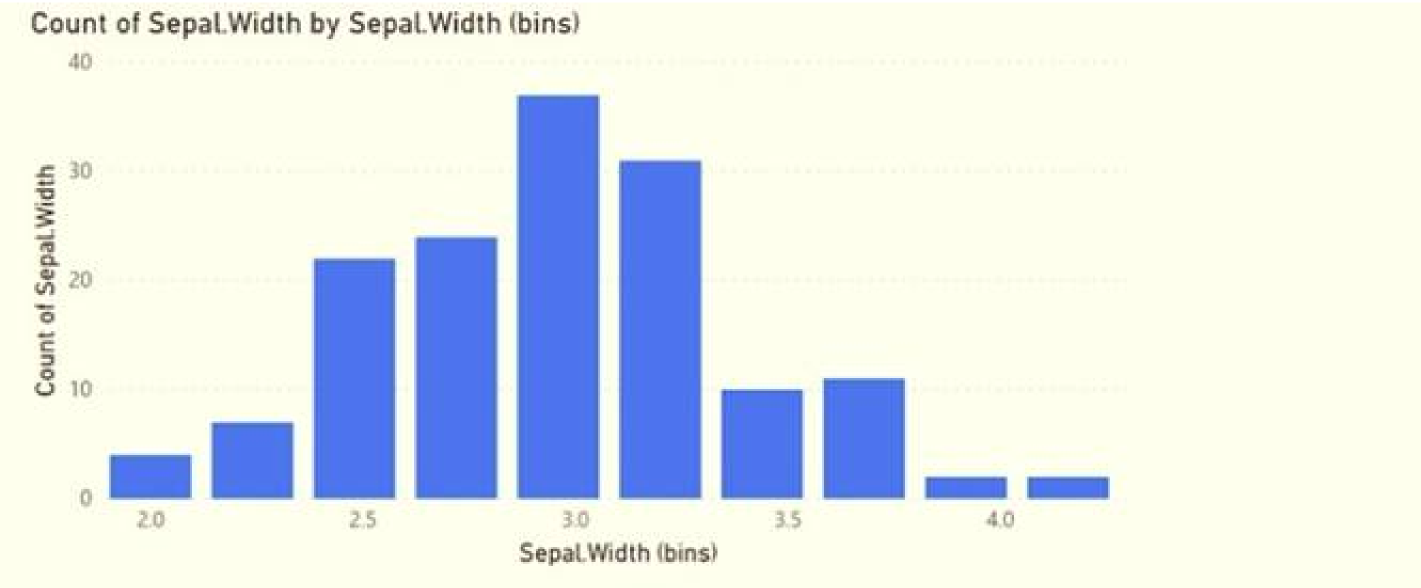
Answer: A

Explanation:

NEW QUESTION 111
HOTSPOT - (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

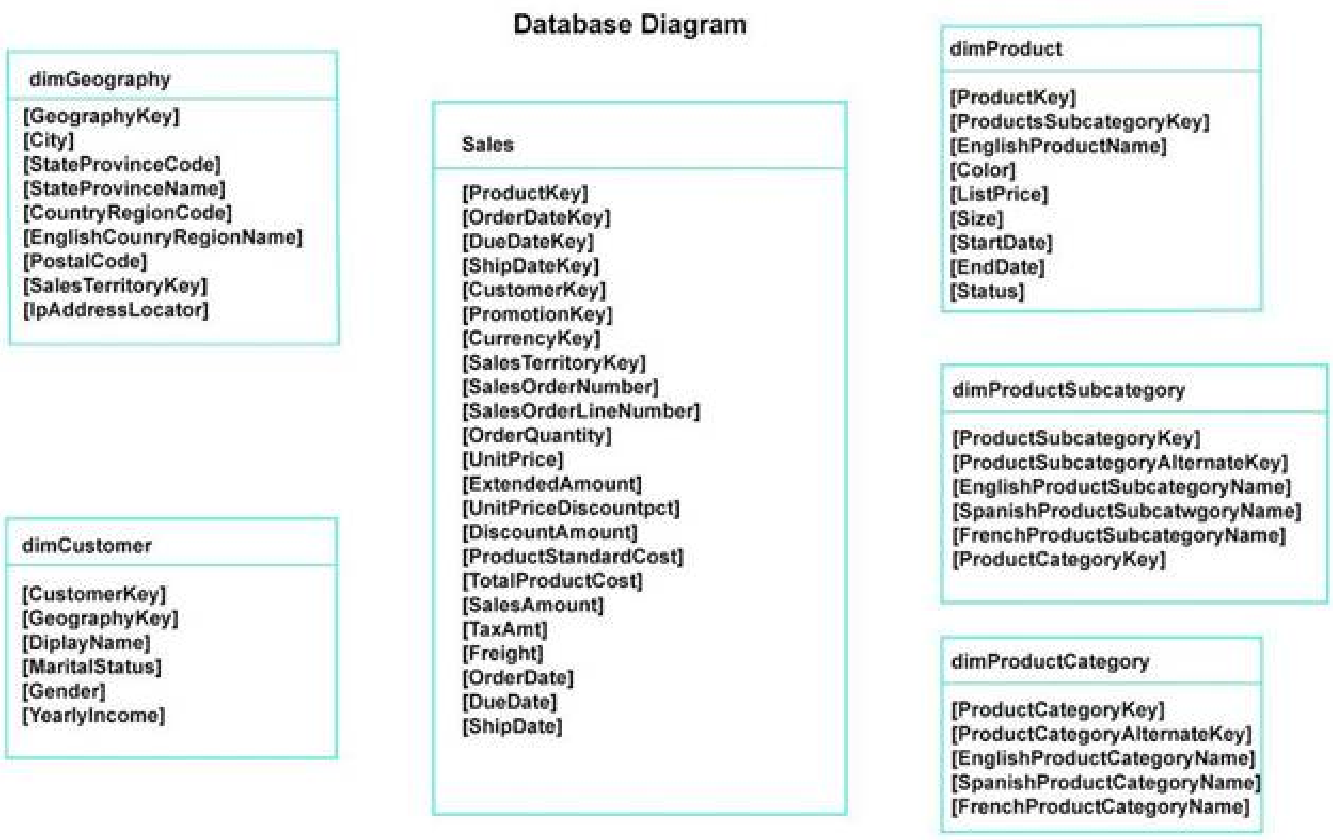
Answer: A

Explanation:

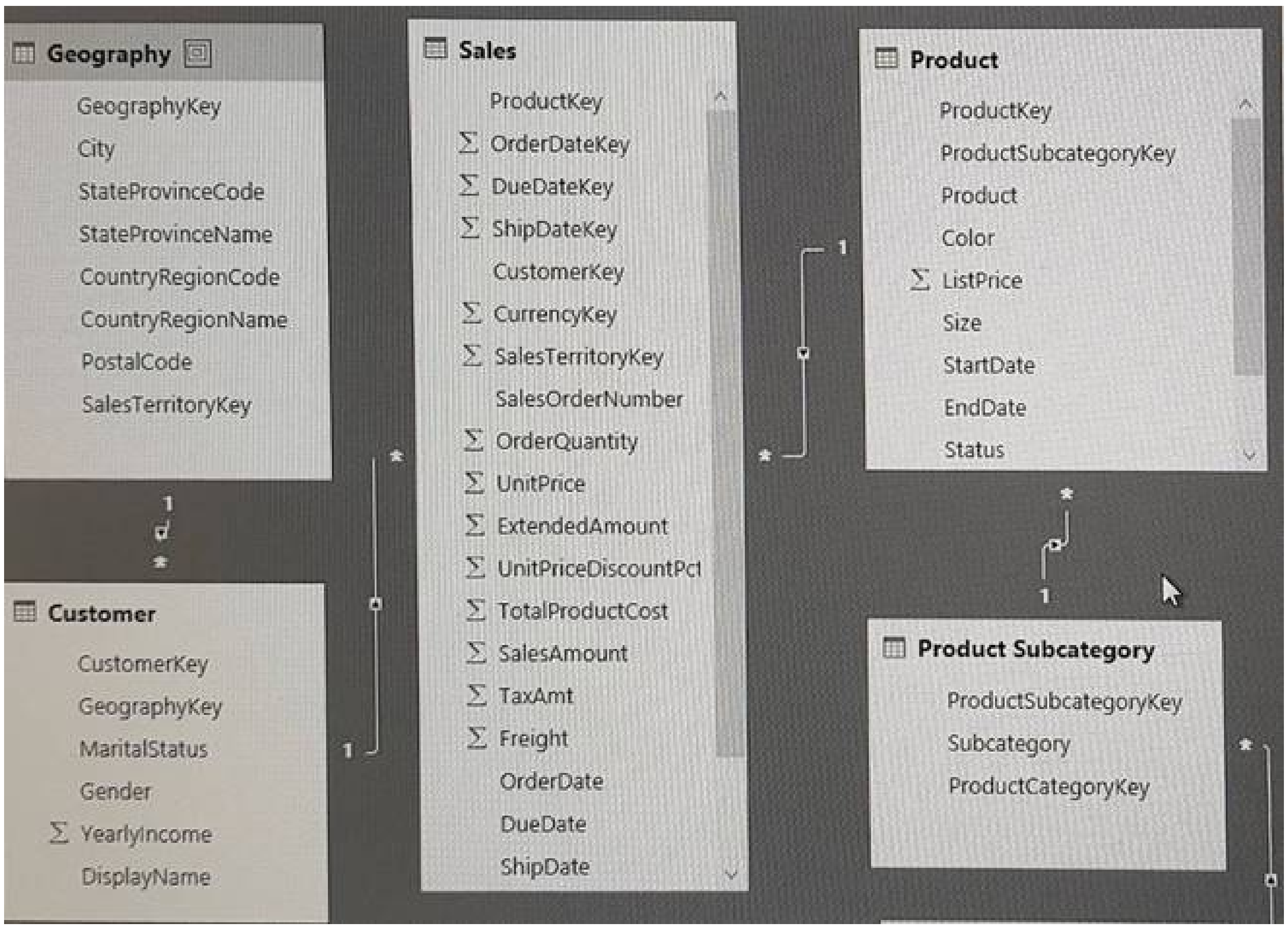
Answer Area

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 113
- (Topic 4)
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)



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



You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values.
End of repeated scenario.
You implement the Power BI model.
You need to add a new column to the Product Subcategory table that uses the following formula.
=if [Subcategory] =null then "NA" else [Subcategory] Which command should you use in Query Editor?

A. Column From Examples
B. Custom Column
C. Invoke Custom Function
D. Conditional Column

Answer: D

Explanation:
References: http://community.powerbi.com/t5/Desktop/if-then-else/td-p/117999

NEW QUESTION 114
- (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 119
- (Topic 4)
You have a Power BI model that contains the following data.

Table name	Column name	Description	Data type
Date	Date	Calendar date	Date
	Month	Calendar month	Text
	Year	Calendar year	Integer
Sales	Sale	Sales value	Decimal number
	Date	Calendar date	Date

The Date table relates to the Sales table by using the Date columns. The model contains the following DAX measure.
Total Sales = SUM(Sales[Sale])
You need to create another measure named Previous Quarter to display the sales one quarter before the selected period.
Which DAX calculation should you use?

A. CALCULATE < [Total Sales], OATEADD (Date[Date], -1, QUARTER))
B. CALCULATE ([Total Sales], DATESQTD (Date[Date]))
C. TOTALQTD ([Total Sales], Date[Date])
D. CALCULATE < [Total Sales], PARALLELPERIOO (Date[Date], 1, QUARTER))

Answer: A

NEW QUESTION 124
- (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 126
DRAG DROP - (Topic 4)
You create a data model in Power BI.
Report developers and users provide feedback that the data model is too complex. The model contains the following tables.

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

The model has the following relationships:
*There is a one-to-one relationship between Sales_Region and Region_Manager.
*There are more records in Manager than in Region_Manager, but every record in Region_Manager has a corresponding record in Manager.
*There are more records in Sales_Manager than in Sales_Region, but every record in Sales_Region has a corresponding record in Sales_Manager.
You need to denormalize the model into a single table. Only managers who are associated to a sales region must be included in the reports.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1.Merge [Region_Manager] and [Manager] by using an inner join. 3.Merge [Sales_Region] and [Sales_Manager] by using an inner join. 6.Merge [Sales_Region] and [Region_Manager] by using an inner join.

NEW QUESTION 130
- (Topic 4)
You have a Power BI query named Sates that imports the columns shown in the following table.

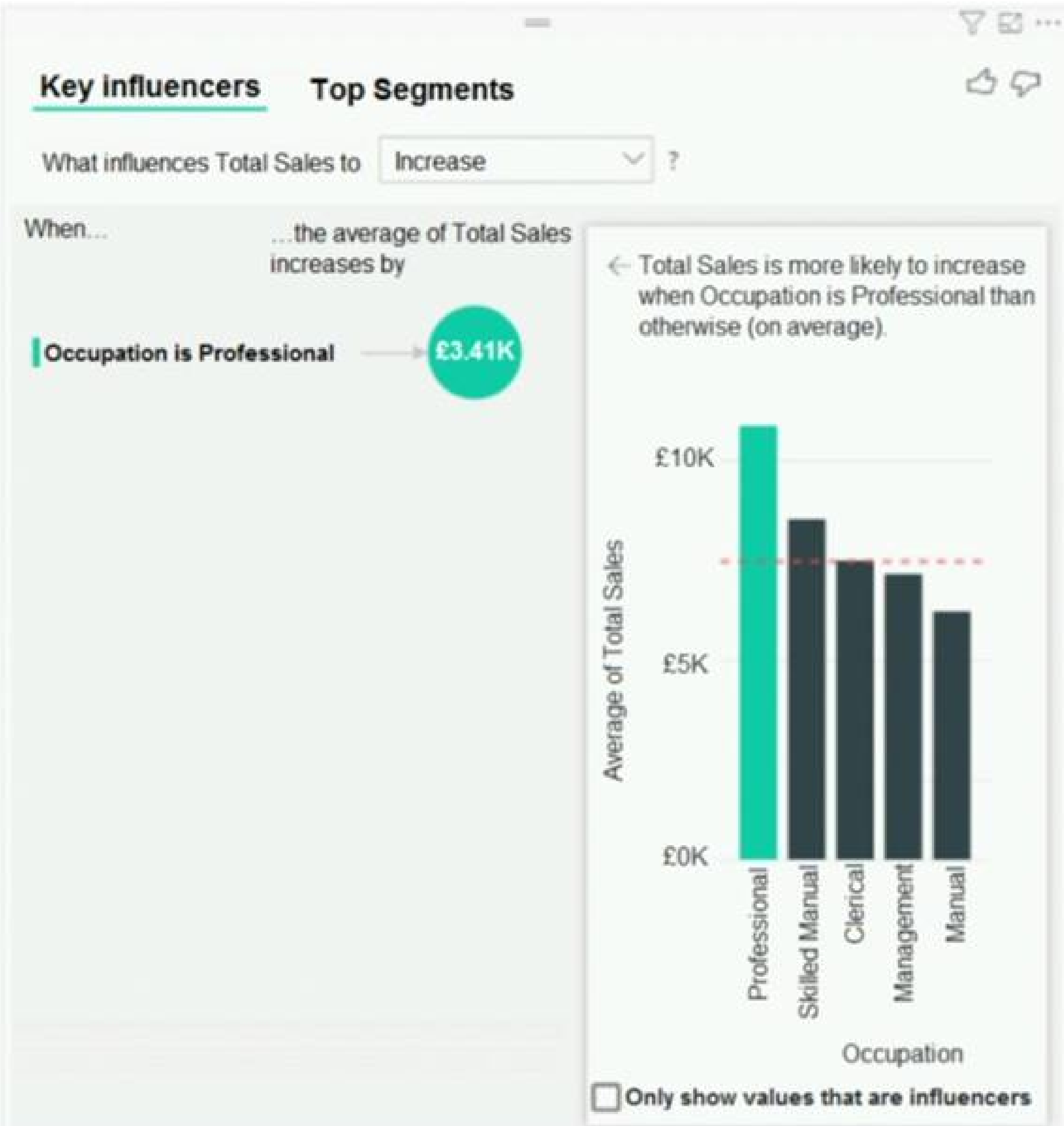
Name	Description	Sample value
ID	A unique value that represents a sale	10253
Sale_Date	Sales date A column to extract the date of the sale	2021-11-23T09:53:00
Customer_ID	Represents a unique customer ID number	13158
Delivery_Time	Elapsed delivery time in hours Can contain null values	51.52
Status	Sales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

Usees only use the dale part of the Sales.Date field. Only rows with a Status of Finished are used in analysis.
You need to reduce the load times of the query without affecting the analysis.
Which two actions achieve this goal? Each correct answer presents a complete solution. NOTL Each correct selection is worth one pant.

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

Answer: AD

NEW QUESTION 133
HOTSPOT - (Topic 4)
You have a table that contains the following three columns:
? City
? Total Sales
? Occupation
You need to create a key influencers visualization as shown in the exhibit. (Click the Exhibit tab.)



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

Analyze:
- City
- Occupation
- Total Sales

Explain by:
- City
- Occupation
- Total Sales

Expand by:
- City
- Occupation
- Total Sales

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Total Sales Box 2: Occupation
Box 3: City
You can use Expand By to add fields you want to use for setting the level of the analysis without looking for new influencers.

NEW QUESTION 135
HOTSPOT - (Topic 4)
Your company has affiliates who help the company acquire customers.
You build a report for the affiliate managers at the company to assist them in understanding affiliate performance.
The managers request a visual showing the total sales value of the latest 50 transactions for each affiliate. You have a data model that contains the following tables.

Table name	Column name
Transactions	TransactionDate
	ItemsOrdered
	Amount
	TransactionID
Affiliate	AffiliateID
	Name

You need to develop a measure to support the visual.
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.

```
Revenue Last 50 Transactions =
    [▼] (
        CALCULATE
        CONCATENATEX
        SUM
        SUMX
        TOPN
      [▼] (Transactions[Amount]),
        CALCULATE
        CONCATENATEX
        SUM
        SUMX
        TOPN
      [▼] (50, Transactions, Transactions [▼]
        CALCULATE                            TransactionID]
        CONCATENATEX                         [Amount],
        SUM                                  [ItemsOrdered],
        SUMX                                 [TransactionDate],
        TOPN
    DESC)
    )
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: CALCULATE
Start with CALCULATE and use a SUMX.
CALCULATE evaluates an expression in a modified filter context.
Box 2: SUM
Box 3: TOPN
TOPN returns the top N rows of the specified table.
Box 4: [TransactionDate]
TOPN Syntax: TOPN(<n_value>, <table>, <orderBy_expression>, [<order>[,
<orderBy_expression>, [<order>]]…])
The orderBy_expression: Any DAX expression where the result value is used to sort the table and it is evaluated for each row of table.

NEW QUESTION 138
- (Topic 4)
You have four sales regions. Each region has multiple sales managers.
You implement row-level security (RLS) in a data model. You assign the relevant distribution lists to each role.
You have sales reports that enable analysis by region. The sales managers can view the sales records of their region. The sales managers are prevented from viewing records from other regions.
A sales manager changes to a different region.
You need to ensure that the sales manager can see the correct sales data. What should you do?

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

Answer: D

Explanation:
Using AD Security Groups, you no longer need to maintain a long list of users.
All that you will need to do is to put in the AD Security group with the required permissions and Power BI will do the REST! This means a small and simple security file with the permissions and AD Security group.
Note: Configure role mappings
Once published to Power BI, you must map members to dataset roles.
Members can be user accounts or security groups. Whenever possible, we recommend you map security groups to dataset roles. It involves managing security group memberships in Azure Active Directory. Possibly, it delegates the task to your network administrators.
Reference:
https://www.fourmoo.com/2018/02/20/dynamic-row-level-security-is-easy-with-active-directory-security-groups/
https://docs.microsoft.com/en-us/power-bi/guidance/rls-guidance

NEW QUESTION 142
- (Topic 4)
You have a Power BI tenant.
You have reports that use financial datasets and are exported as PDF files. You need to ensure that the reports are encrypted.
What should you implement?

A. dataset certifications
B. row-level security (RLS)
C. sensitivity labels
D. Microsoft Intune policies

Answer: C

Explanation:
General availability of sensitivity labels in Power BI.
Microsoft Information Protection sensitivity labels provide a simple way for your users to classify critical content in Power BI without compromising productivity or the ability to collaborate. Sensitivity labels can be applied on datasets, reports, dashboards, and dataflows. When data is exported from Power BI to Excel, PowerPoint or PDF files, Power BI automatically applies a sensitivity label on the exported file and protects it according to the label's file encryption settings. This way your sensitive data remains protected no matter where it is.
Reference:
https://powerbi.microsoft.com/en-us/blog/announcing-power-bi-data-protection-ga-and-introducing-new-capabilities/

NEW QUESTION 144
- (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.

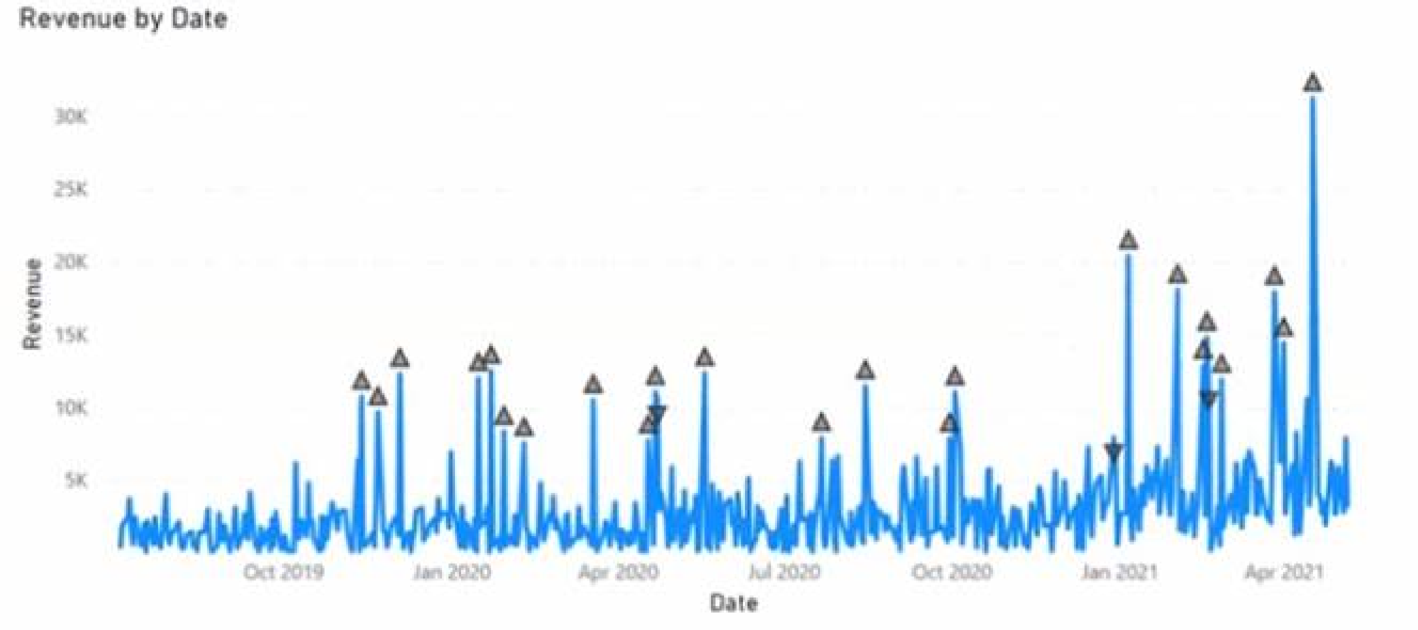
	IoT GUID		IoT DateTime		IoT ID	
	Valid	100%	Valid	100%	Valid	100%
	Error	0%	Error	0%	Error	0%
	Empty	0%	Empty	0%	Empty	0%
1	48196321-38D9-EC11-B83D-0022489A2...		21/05/2022 18:59:25		100001000	
2	49196321-38D9-EC11-B83D-0022489A2...		21/05/2022 18:59:26		100001001	
3	0300C742-38D9-EC11-B83D-0022489A2...		21/05/2022 19:00:21		100001002	
4	0400C742-38D9-EC11-B83D-0022489A2...		21/05/2022 19:00:21		100001003	
5	0500C742-38D9-EC11-B83D-0022489A2...		21/05/2022 19:00:21		100001004	
6	0600C742-38D9-EC11-B83D-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

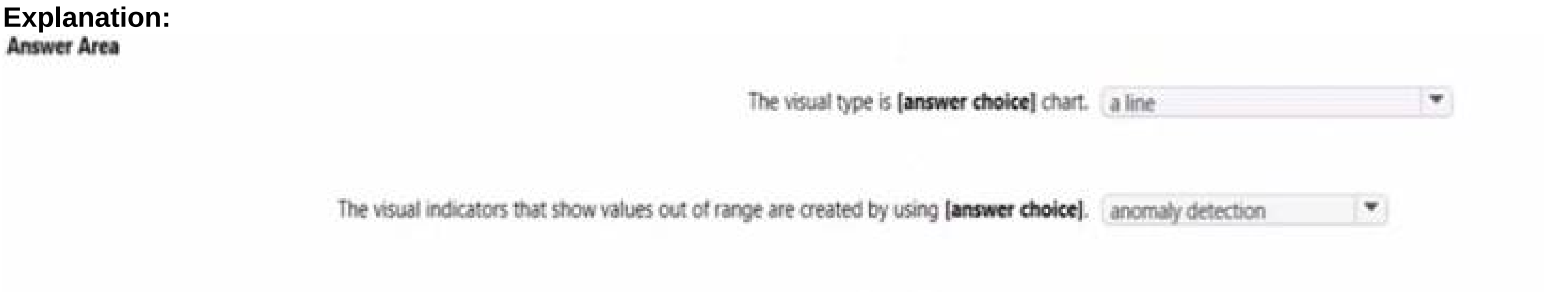
NEW QUESTION 149
FILL IN THE BLANK - (Topic 4)
You have a Power Bl visual that uses indicators to show values that are out of range as shown in the following exhibit.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 152
FILL IN THE BLANK - (Topic 4)
You have a Power 31 data model that contains a table named Stores. The table has the following columns:
* Store Name
* Open Date
* Status
* State
* City
You need to create a calculated column named Active Store Name that meets the following requirements:

A. Mastered
B. Not Mastered

Answer: A

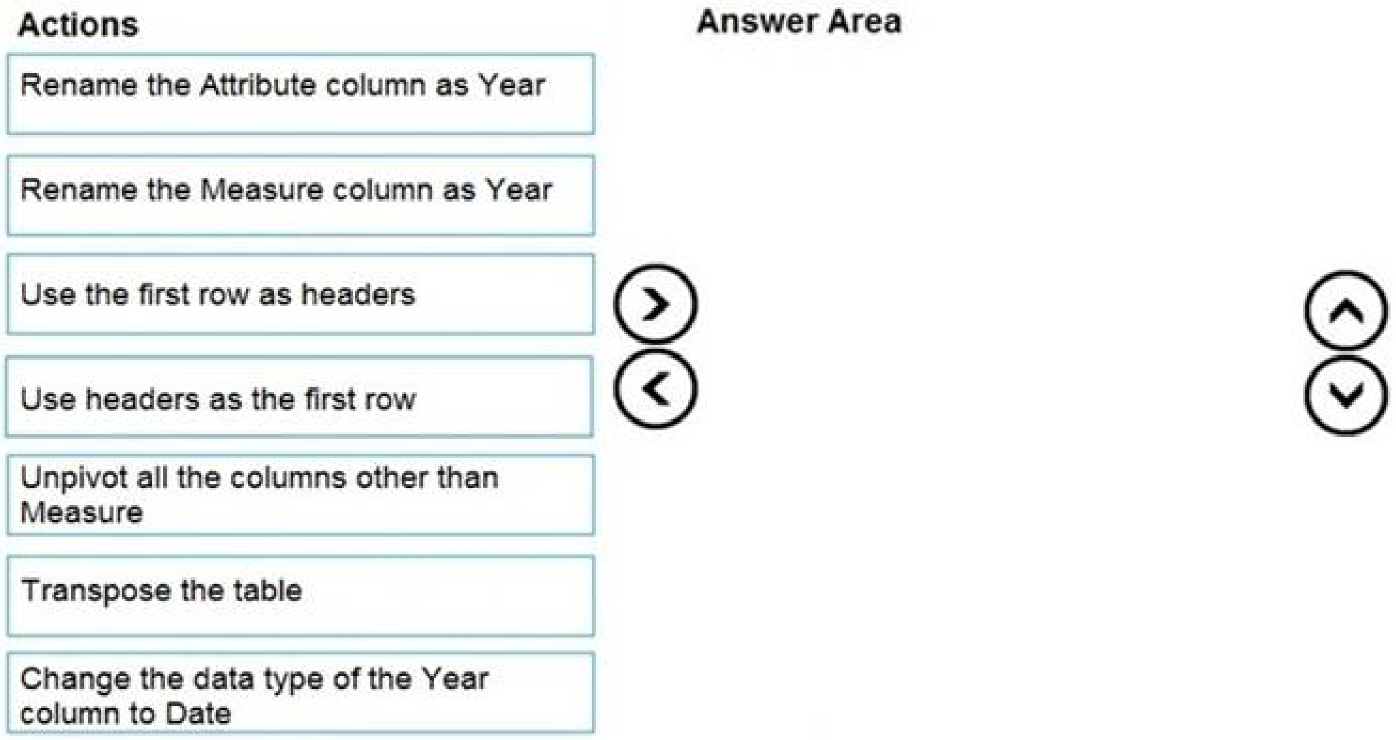
Explanation:
Answer is as below

```
Active Store Name = IF ([Status] = "A", [Store Name], "Inactive - " & [Store Name])
```

NEW QUESTION 153
DRAG DROP - (Topic 4)
You are preparing a financial report in Power BI.
You connect to the data stored in a Microsoft Excel spreadsheet by using Power Query Editor as shown in the following exhibit.

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

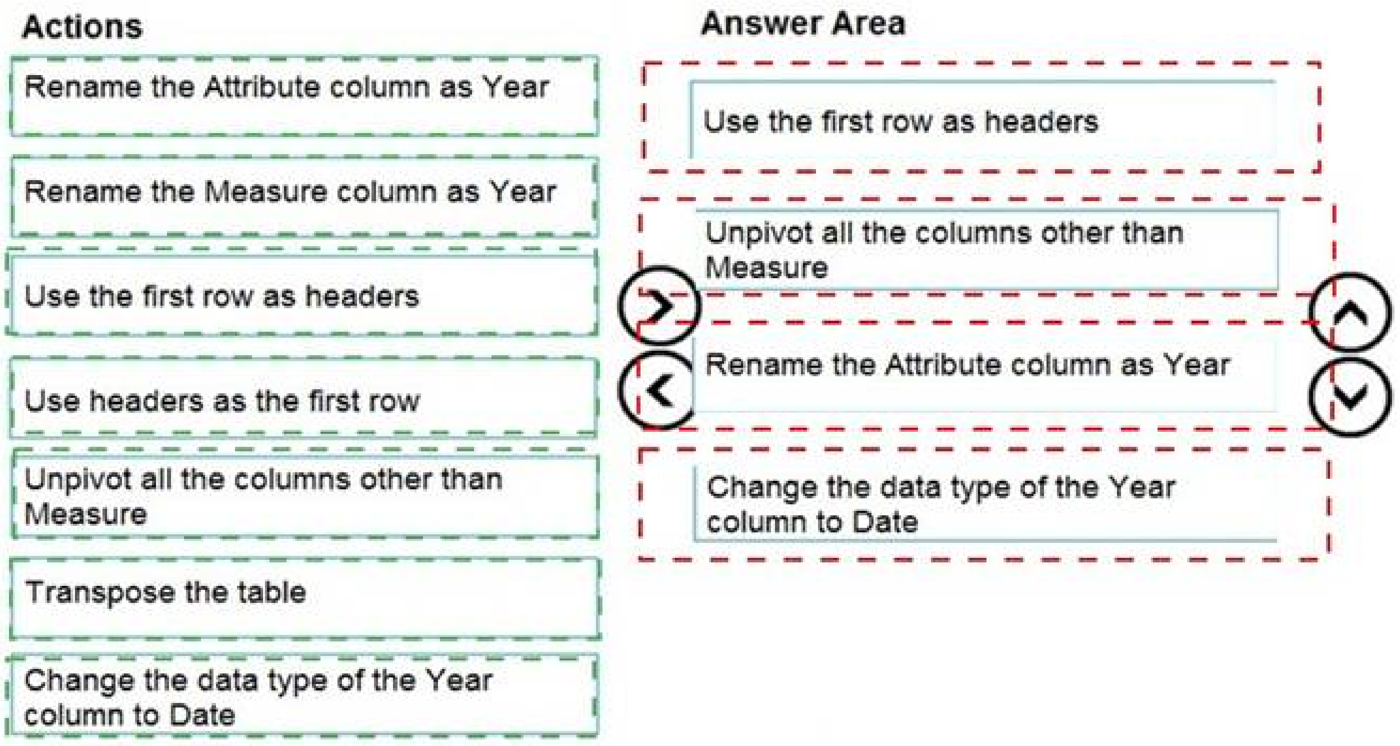
You need to prepare the data to support the following:
? Visualizations that include all measures in the data over time
? Year-over-year calculations for all the measures
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

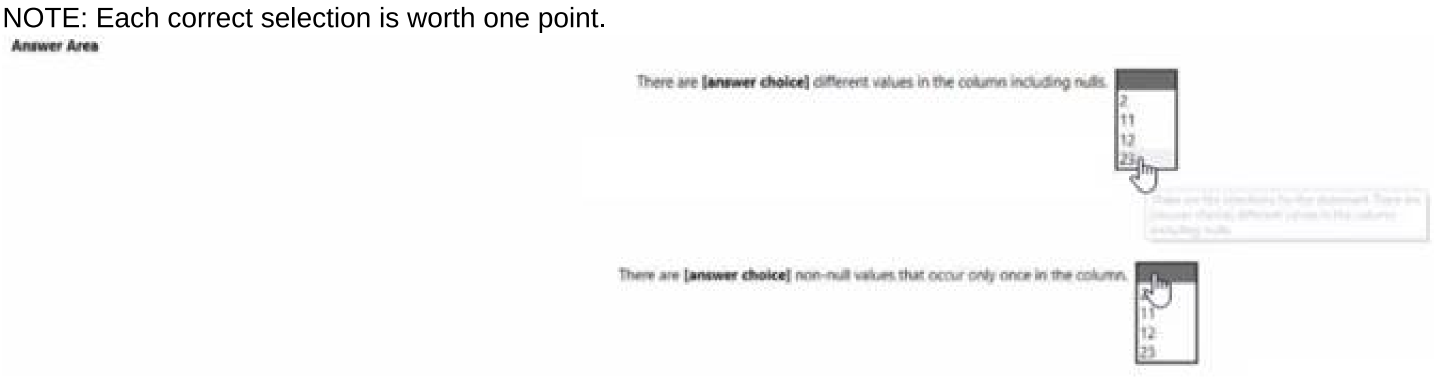
Answer: A

Explanation:



NEW QUESTION 157
HOTSPOT - (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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 158
DRAG DROP - (Topic 4)
In Power Query Editor, you have three queries named ProductCategory, ProductSubCategory, and Product.
Every Product has a ProductSubCategory.
Not every ProductsubCategory has a parent ProductCategory.
You need to merge the three queries into a single query. The solution must ensure the best performance in Power Query.
How should you merge the tables? To answer, drag the appropriate merge types to the correct queries. Each merge type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 161
- (Topic 4)
You are configuring a Microsoft Power Bl data model to enable users to ask natural language questions by using Q&A. You have a table named Customer that has the following measure.
Customer Count = DISTINCTCOUNT(Customer[CustomerID]) Users frequently refer to customers as subscribers.
You need to ensure that the users can get a useful result for "subscriber count" by using Q&A. The solution must minimize the size of the model.
What should you do?

A. Add a description of "subscriber count" to the Customer Count measure.
B. Set Summarize By to None for the CustomerlD column.
C. Add a description of "Subscriber" to the Customer table.
D. Add a synonym of "subscriber" to the Customer table.

Answer: B

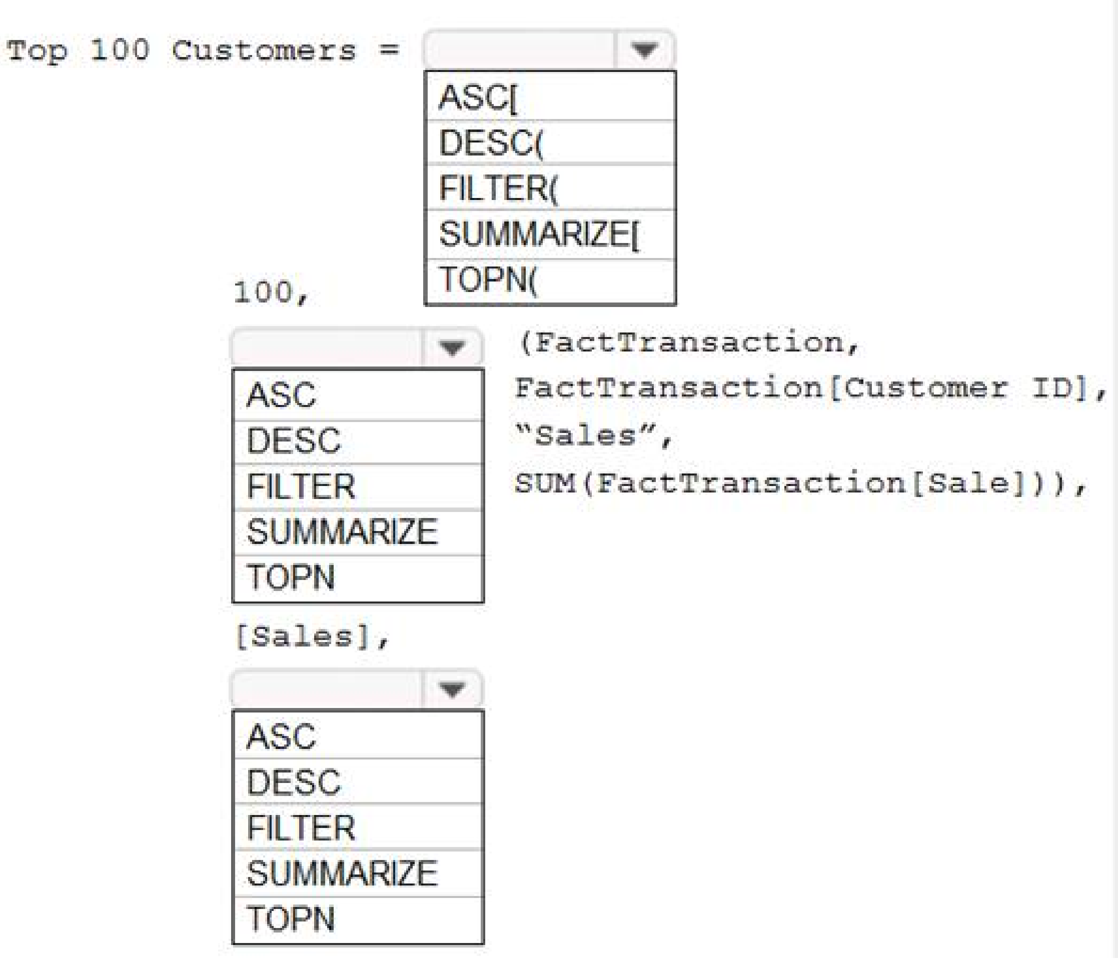
Explanation:
You can add synonyms to tables and columns.
Note: This step applies specifically to Q&A (and not to Power BI reports in general). Users often have a variety of terms they use to refer to the same thing, such as total sales, net sales, total net sales. You can add these synonyms to tables and columns in the Power BI model.
This step applies specifically to Q&A (and not to Power BI reports in general). Users often have a variety of terms they use to refer to the same thing, such as total sales, net sales, total net sales. You can add these synonyms to tables and columns in the Power BI model.
Reference:
https://docs.microsoft.com/en-us/power-bi/natural-language/q-and-a-best-practices

NEW QUESTION 162
- (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 167
HOTSPOT - (Topic 4)
You have a Power BI report.
You need to create a calculated table to return the 100 highest spending customers.
How should you complete the DAX expression? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

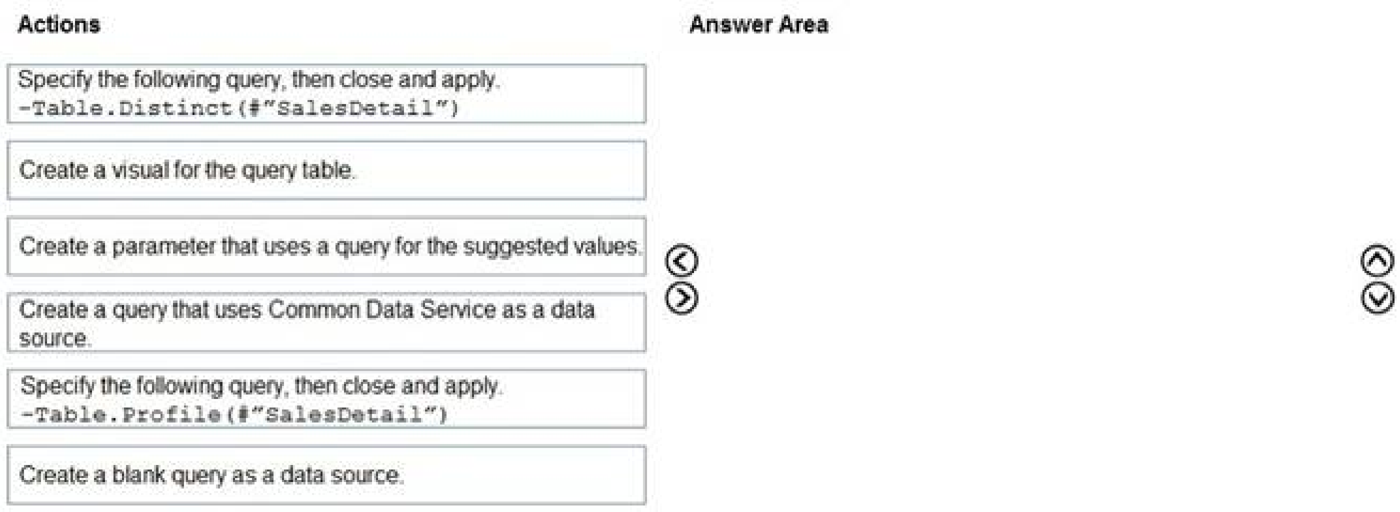
Explanation:
Box 1: TOPN
TOPN returns the top N rows of the specified table.
Box 2: SUMMARIZE
SUMMARIZE returns a summary table for the requested totals over a set of groups.
Box 3: DESC
Sort in descending order.
It is last in the TOPN command. TOPN syntax:
TOPN(<n_value>, <table>, <orderBy_expression>, [<order>[, <orderBy_expression>, [<order>]]…])

NEW QUESTION 172
- (Topic 4)
You have a Power BI workspace that contains several reports.
You need to provide a user with the ability to create a dashboard that will use the visuals from the reports.
What should you do?

A. Grant the Read permission for the datasets to the user.
B. Add the user as a Viewer of the workspace.
C. Share the reports with the user.
D. Create a row-level security (RLS) role and add the user to the role.
E. Add the user as a member of the workspace.

Answer: B

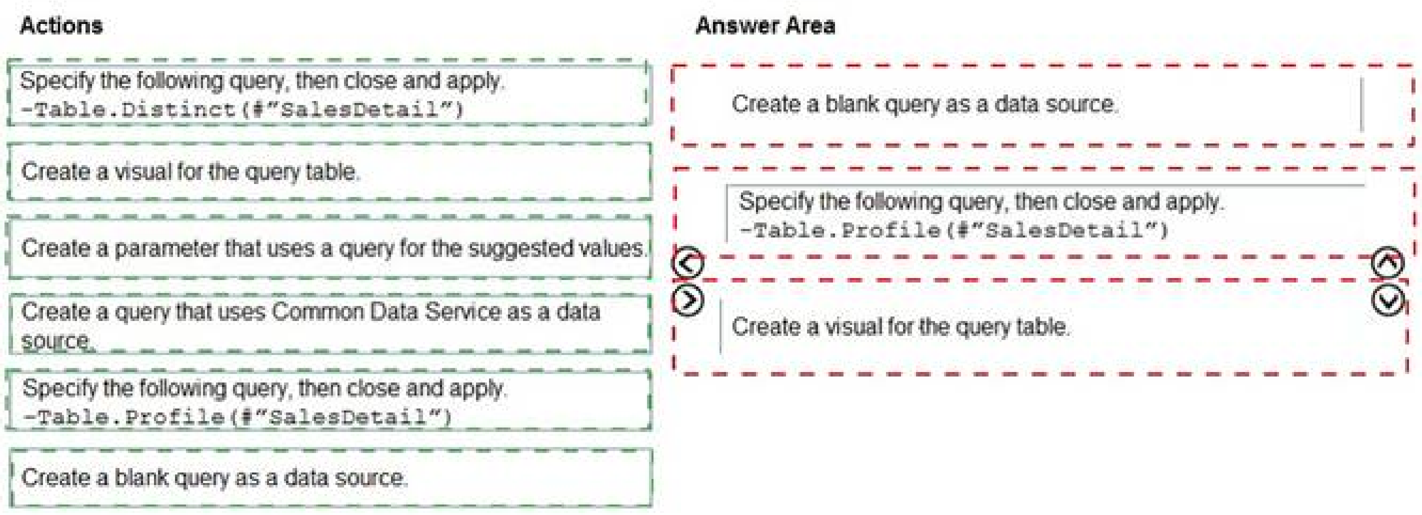
NEW QUESTION 174
DRAG DROP - (Topic 4)
You are modeling data in table named SalesDetail by using Microsoft Power BI.
You need to provide end users with access to the summary statistics about the SalesDetail data. The users require insights on the completeness of the data and the value
distributions.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 179
- (Topic 4)
In Power BI Desktop, you are building a sales report that contains two tables. Both tables have row-level security (RLS) configured.
You need to create a relationship between the tables. The solution must ensure that bidirectional cross-filtering honors the RLS settings.
What should you do?

A. Create an active relationship between the tables and select Assume referential integrity.
B. Create an inactive relationship between the tables and select Assume referential integrity.
C. Create an inactive relationship between the tables and select Apply security filter in both directions.
D. Create an active relationship between the tables and select Apply security filter in both directions.

Answer: D

Explanation:
By default, row-level security filtering uses single-directional filters, whether the relationships are set to single direction or bi-directional. You can manually enable bi- directional cross-filtering with row-level security by selecting the relationship and checking the Apply security filter in both directions checkbox. Select this option when you've also implemented dynamic row-level security at the server level, where row-level security is based on username or login ID.

Reference:
https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls

NEW QUESTION 182
- (Topic 4)
You have a Power B1 report. The report contains a line chart that displays sales data for several regions.
You need to add an element to the report that will enable users to filter the sales data to include only a selected region.
Which two elements achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. a slicer visual
B. a drillthrough filter

C. a table visual
D. a card visual
E. a Key Performance Indicator (KPI) visual

Answer: AD

NEW QUESTION 185
- (Topic 4)
You need to provide a user with the ability to add members to a workspace. The solution must use the principle of least privilege.
Which role should you assign to the user?

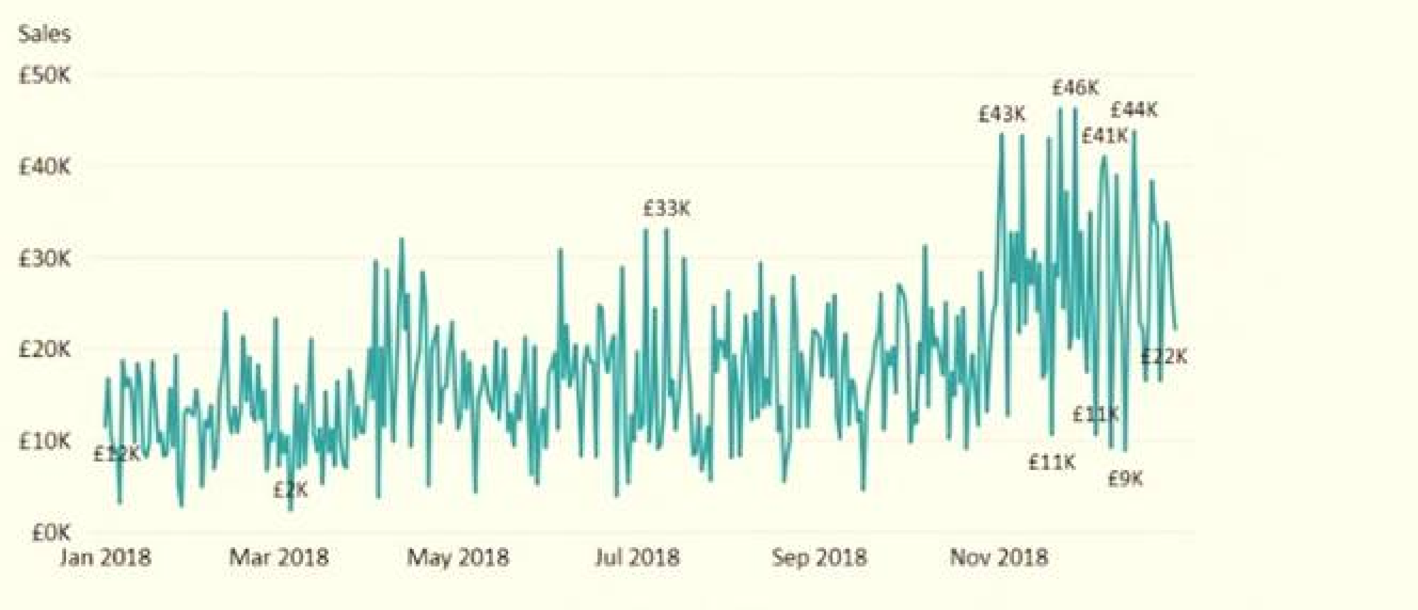
A. Viewer
B. Contributor
C. Member
D. Admin

Answer: C

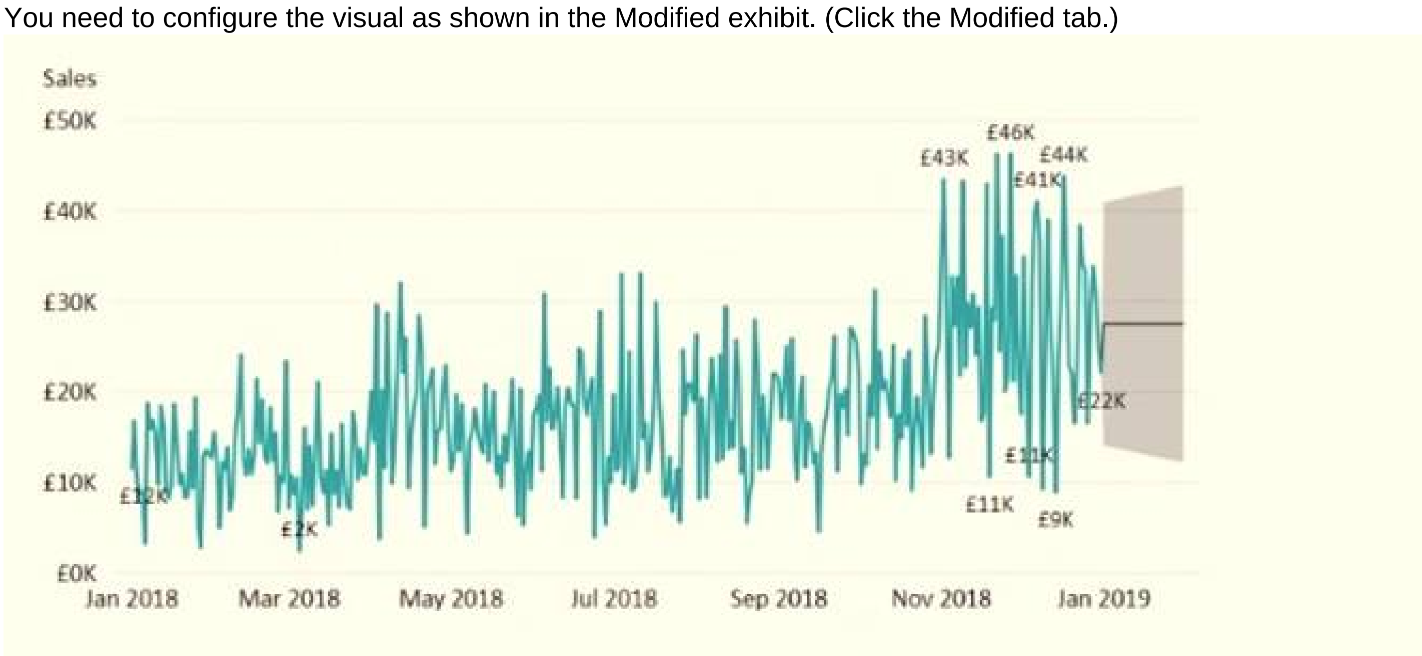
Explanation:
A Member can add members or others with lower permissions. Note:

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

NEW QUESTION 186
- (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?

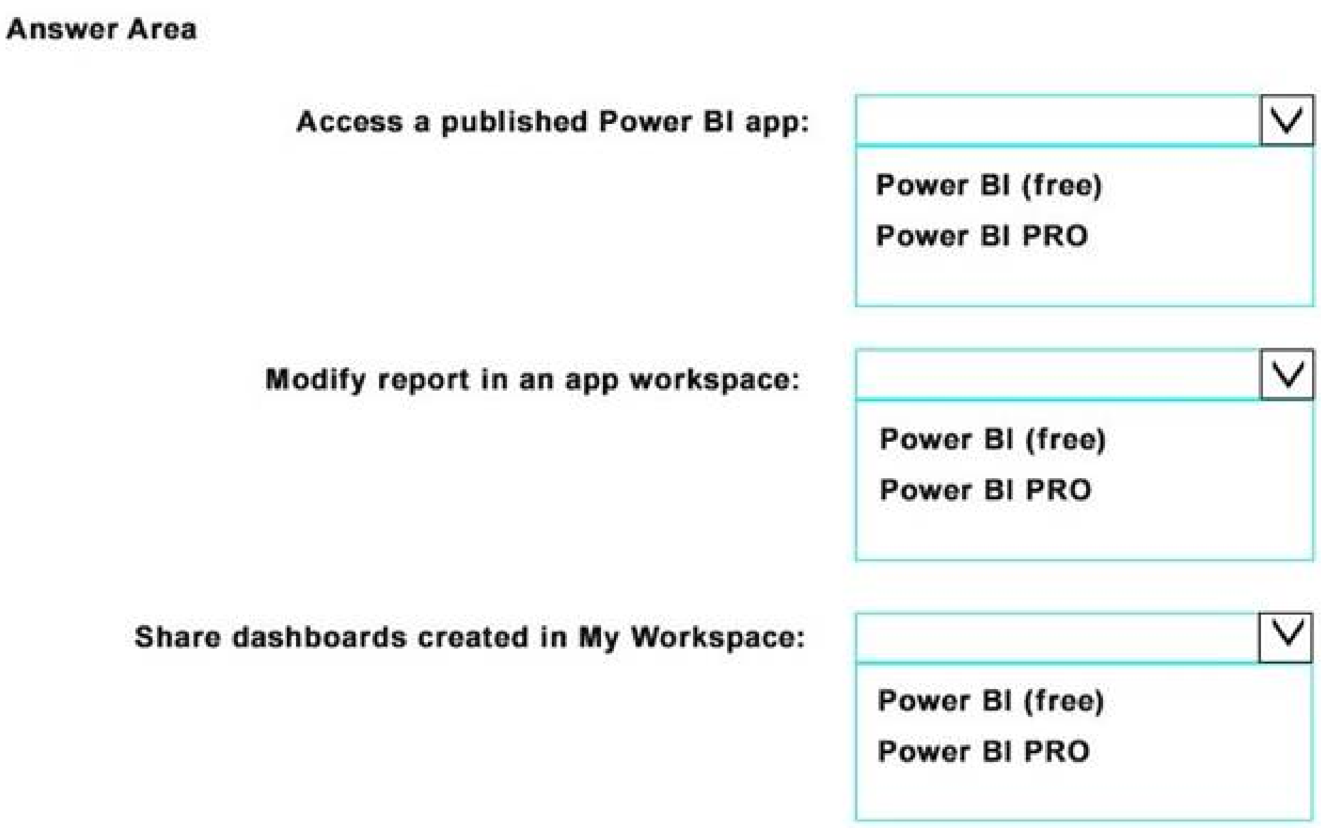
A. a measure
B. a trendline
C. a forecast
D. an Average line

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 189
HOTSPOT - (Topic 4)
Your company plans to use Power BI for 20 users in the sales department. The users will perform the following tasks:
? Access a published Power BI app
? Modify reports in an app workspace
? Share dashboards created in My Workspace
You need to identify which Power BI licenses are required for the tasks. The solution must use the Power BI (free) licenses, whenever possible.
Which license should you identify for each task? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

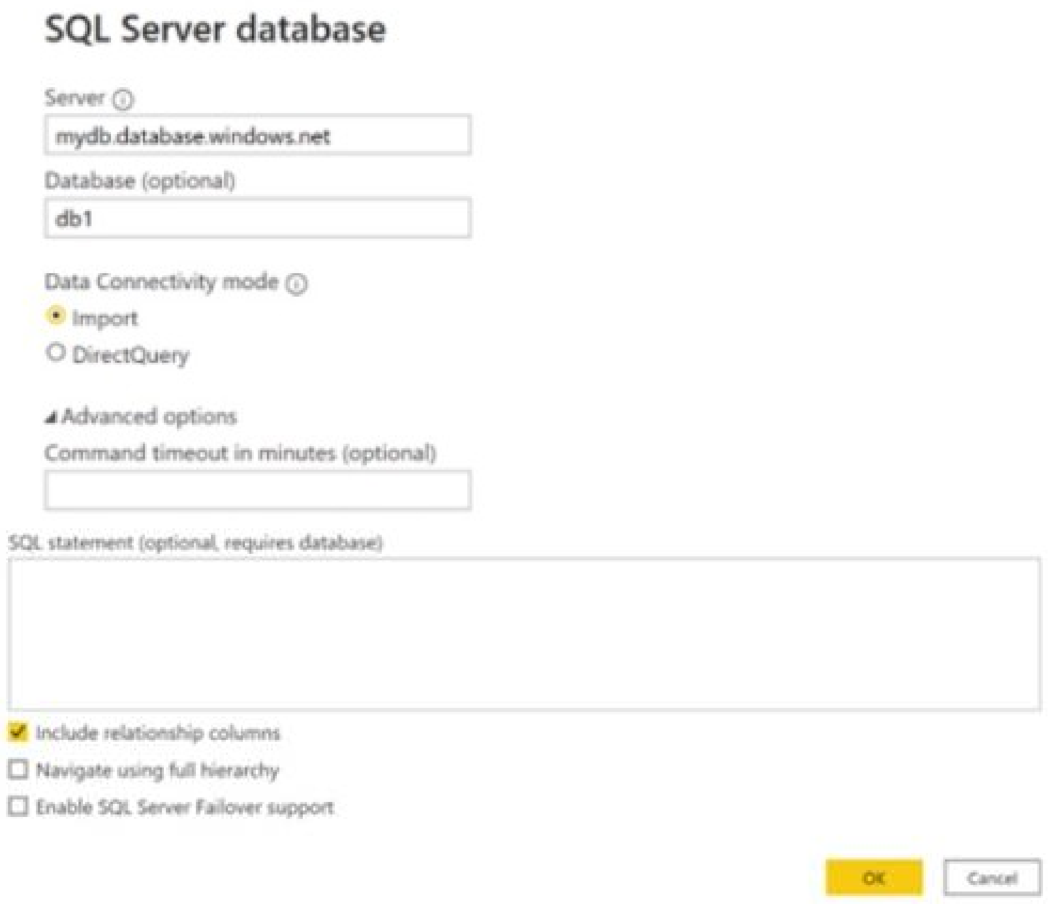


A. Mastered
B. Not Mastered

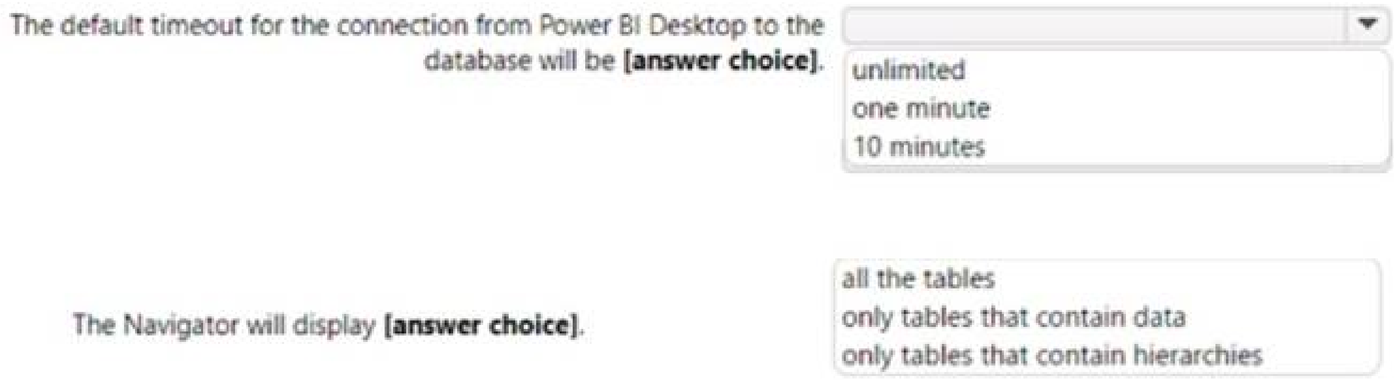
Answer: A

Explanation:
https://docs.microsoft.com/en-us/power-bi/service-create-distribute-apps
https://docs.microsoft.com/en-us/power-bi/service-collaborate-power-bi-workspace

NEW QUESTION 192
HOTSPOT - (Topic 4)
You are using Power Bi Desktop to connect to an Azure SQL database The connection is configured as shown in the following exhibit.



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



A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://docs.microsoft.com/en-us/power-query/connectors/azuresqldatabase
The following table lists all of the advanced options you can set in Power Query Desktop and Power Query Online.
Advanced option Description
Command timeout in minutes
If your connection lasts longer than 10 minutes (the default timeout), you can enter another value in minutes to keep the connection open longer. This option is only available in Power Query Desktop.
SQL statement
For information, go to Import data from a database using native database query. Include relationship columns
If checked, includes columns that might have relationships to other tables. If this box is cleared, you won't see those columns.
Navigate using full hierarchy
If checked, the navigator displays the complete hierarchy of tables in the database you're connecting to. If cleared, the navigator displays only the tables whose columns and rows contain data.
Enable SQL Server Failover support
If checked, when a node in the Azure SQL failover group isn't available, Power Query moves from that node to another when failover occurs. If cleared, no failover occurs.

NEW QUESTION 195
FILL IN THE BLANK - (Topic 4)
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:

Answer as below

Answer Area

```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    CALCULATE
        COUNTROWS ( 'Orders' ),
        FILTER ( Orders,  Orders[ShippedDate] > Orders[RequiredDate]
    )
```

NEW QUESTION 196
DRAG DROP - (Topic 4)
You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit tab.)

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

Each file contains deltas of any new or modified rows from each load to the data lake. Multiple files can have the same customer ID.
You need to keep only the last modified row for each customer ID.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Filter the Customer query on Modified Date is Latest.
- Merge the CustomerGrouped query into the Customer query based on Customer ID and Modified Date by using a left outer join.
- Remove duplicates in the Customer ID column.
- Duplicate the Customer query and name the new query CustomerGrouped.
- Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.
- Merge the two querires based on Customer ID and Modified Date by using an inner join.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 197
- (Topic 4)
In Power BI Desktop, you are creating a report that will contain three pages. You need to create a custom tooltip page and prepare the page for use.
Which three actions should you perform? Each correct answer presents part of the solution.

A. Configure filters on the target visual.
B. For the target page, set Allow use as tooltip to On.
C. Add and configure visuals on the tooltip page.
D. For the tooltip page, set Allow use as tooltip to On.
E. For the tooltip page, configure filters.

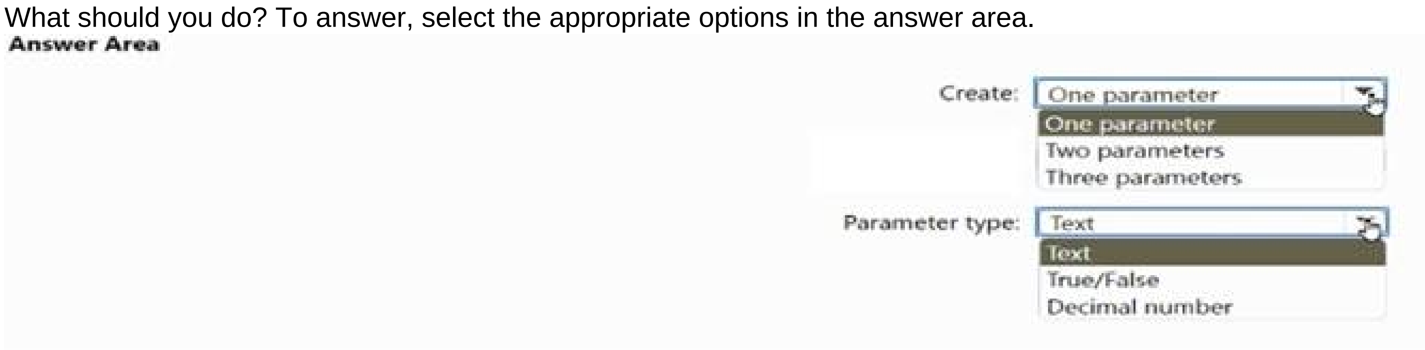
Answer: BCD

Explanation:
You can create a custom tooltip page that shows more details about the selected category, such as this:
To create a custom tooltip page and prepare it for use, you need to perform these three actions34:
? Add and configure visuals on the tooltip page. You can add any visuals, images, or other items that you want to show on the tooltip page. You can also format them as you like.
? For the tooltip page, set Allow use as tooltip to On. This will enable Power BI to recognize this page as a tooltip page. You can also change the Page size to Tooltip to fit your content better.
? For the target visual, set Tooltip type to Report page. This will allow you to select which report page you want to use as a custom tooltip for your visual. You can also filter your tooltip by fields from your target visual.

NEW QUESTION 202
HOTSPOT - (Topic 4)
You have the Azure SQL databases shown in the following table.

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

You plan to build a single PBIX file to meet the following requirements:
• Data must be consumed from the database that corresponds to each stage of the development lifecycle.
• Power BI deployment pipelines must NOT be used.
• The solution must minimize administrative effort.
What should you do? To answer, select the appropriate options in the answer area.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 204
- (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: A

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

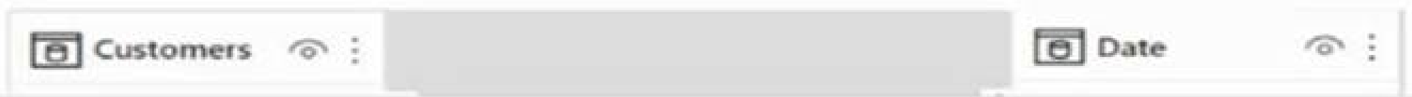
NEW QUESTION 206
DRAG DROP - (Topic 4)
You have a folder that contains 100 CSV files.
You need to make the file metadata available as a single dataset by using Power Bi The
solution must NOT store the data of the CSV files.
Which three actions should you perform in sequence. To answer, mow the appropriate actions from the list of actions to the answer area and arrange them m the correct order.
NOTE; More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

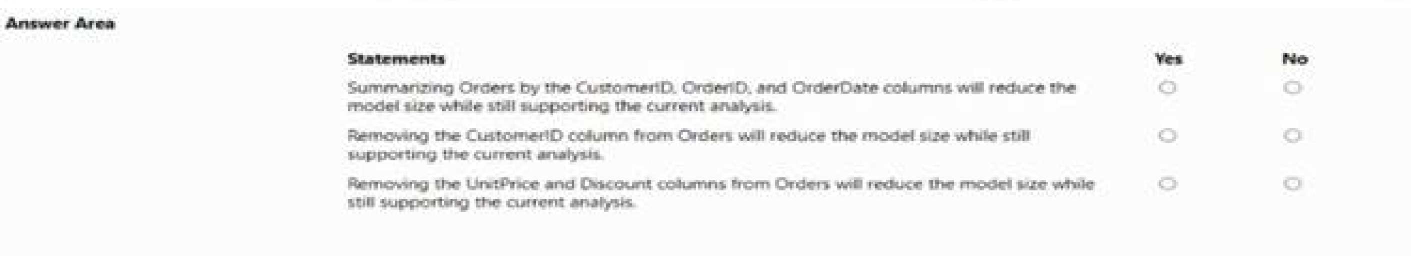
A. Mastered
B. Not Mastered

Answer: A

Explanation:
From Power BI Desktop, select Get Data, and then select Folder. From Power Query Editor, remove the Content column.
From Power Query Editor, expand the Attributes column.

NEW QUESTION 208
HOTSPOT - (Topic 4)
You have a Power Bl report named Orders that supports the following analysis:
• Total sales over time
• The count of orders over time
• New and repeat customer counts
The data model size is nearing the limit for a dataset in shared capacity. The model view for the dataset is shown in the following exhibit.

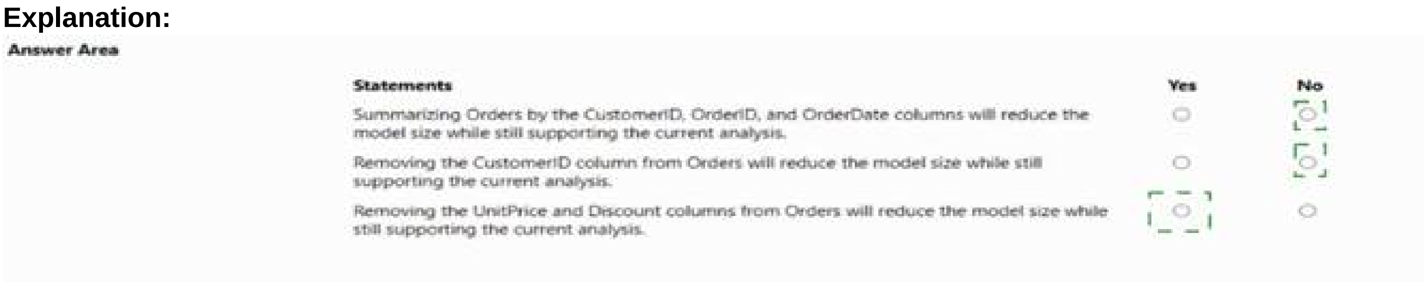




A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 213
DRAG DROP - (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.

Roles

Admin | Contributor | Member | Viewer

Answer Area

User1: Role

User2: Role

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 214
- (Topic 4)
You have a data model that contains many complex DAX expressions. The expressions contain frequent references to the RELATED and RELATEDTABLE functions.
You need to recommend a solution to minimize the use of the RELATED and RELATEDTABLE functions.
What should you recommend?

A. Merge tables by using Power Query.
B. Hide unused columns in the model.
C. Split the model into multiple models.
D. Transpose.

Answer: A

Explanation:
Combining data means connecting to two or more data sources, shaping them as needed, then consolidating them into a useful query.
When you have one or more columns that you'd like to add to another query, you merge the queries.
Note: The RELATEDTABLE function is a shortcut for CALCULATETABLE function with no logical expression.
CALCULATETABLE evaluates a table expression in a modified filter context and returns A
table of values.
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-shape-and-combine-data

NEW QUESTION 218
HOTSPOT - (Topic 4)
You have a Power BI 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

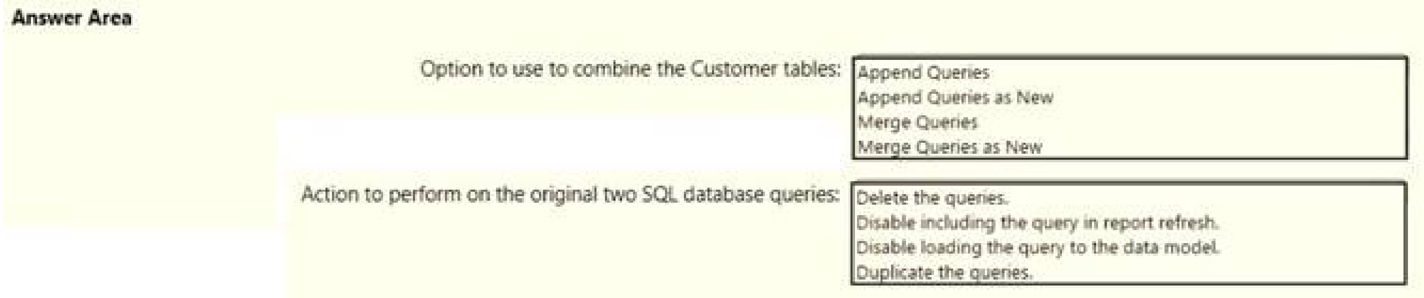
Answer: A

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 221

HOTSPOT - (Topic 4)
You have two Azure SQL databases that contain the same tables and columns.
For each database, you create a query that retrieves data from a table named Customers. You need to combine the Customer tables into a single table. The solution must minimize
the size of the data model and support scheduled refresh in powerbi.com.
What should you do? 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, text
Description automatically generated with medium confidence
Box 1: Append Queries as New.
There are two primary ways of combining queries: merging and appending.
? When you have one or more columns that you'd like to add to another query, you merge the queries.
? When you have additional rows of data that you'd like to add to an existing query, you append the query.
Box 2: Disable loading the query to the data model
For every query that loads into model memory will be consumed. and Memory is our asset in the Model, less memory consumption leads to better performance in most of the cases. The best approach is to disable loading.

NEW QUESTION 225
- (Topic 4)
You have a Power BI report hosted on powerbi.com that displays expenses by department for department managers.
The report contains a line chart that shows expenses by month.
You need to enable users to choose between viewing the report as a line chart or a column chart. The solution must minimize development and maintenance effort.
What should you do?

A. Add a column chart, a bookmark, and a button for users to choose a visual.
B. Create a mobile report that contains a column chart.
C. Create a separate report page for users to view the column chart.
D. Enable report readers to personalize visuals.

Answer: C

NEW QUESTION 230
- (Topic 4)
You have a Power BI report that contains five pages. Pages 1 to 4 are visible and page 5 is hidden.
You need to create a solution that will enable users to quickly navigate from the first page to all the other visible pages. The solution must minimize development and maintenance effort as pages are added to the report.
What should you do first?

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

Answer: A

NEW QUESTION 234
- (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: BC

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 235
FILL IN THE BLANK - (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer as.

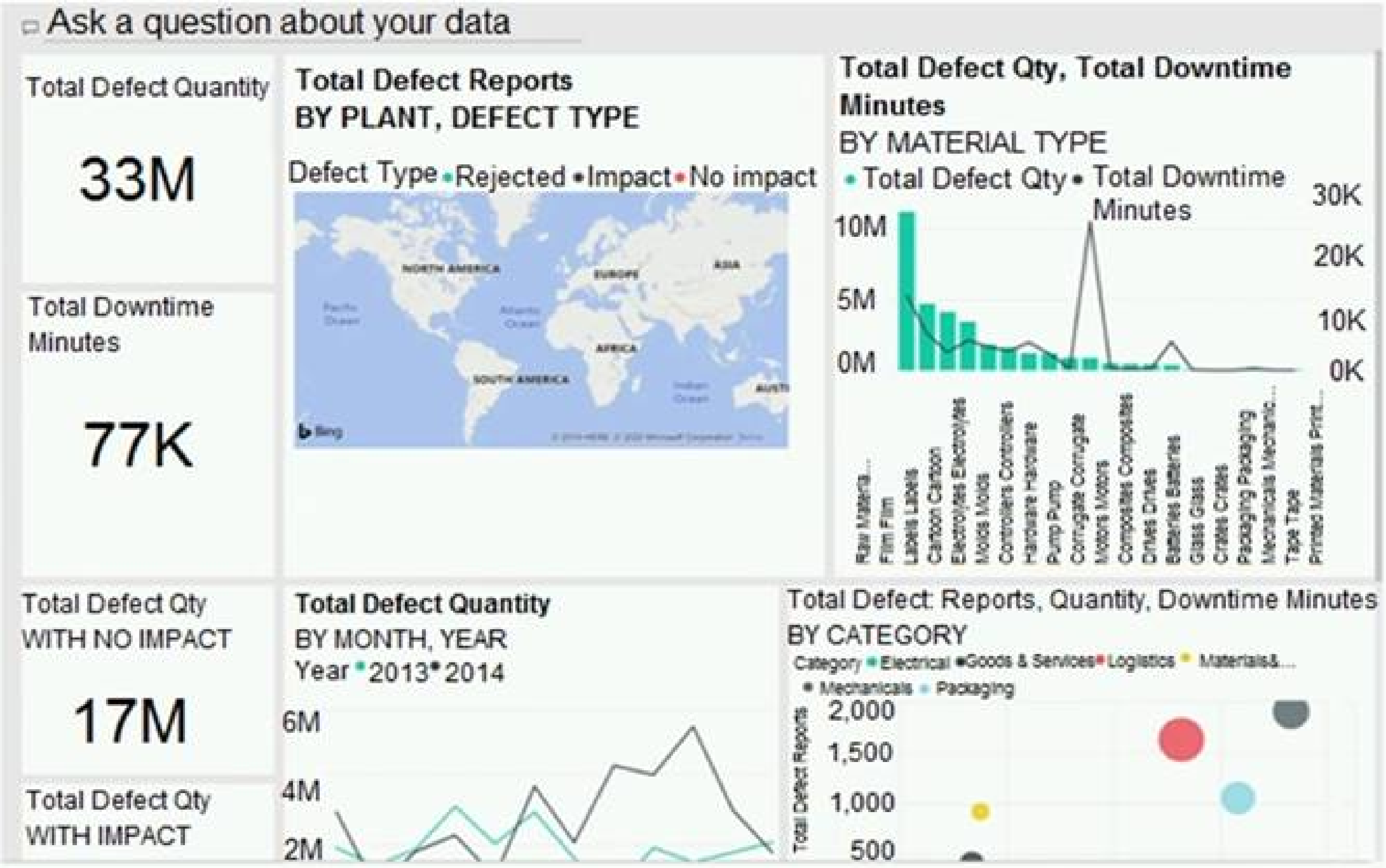
NEW QUESTION 236
- (Topic 4)
You manage a Power BI model has a table named Sales and product.
You need to ensure that a sales team can view only data that has a CountryRegionName value of United States and a ProductCategory value of Clothing.
What should you do from Power BI Desktop?

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

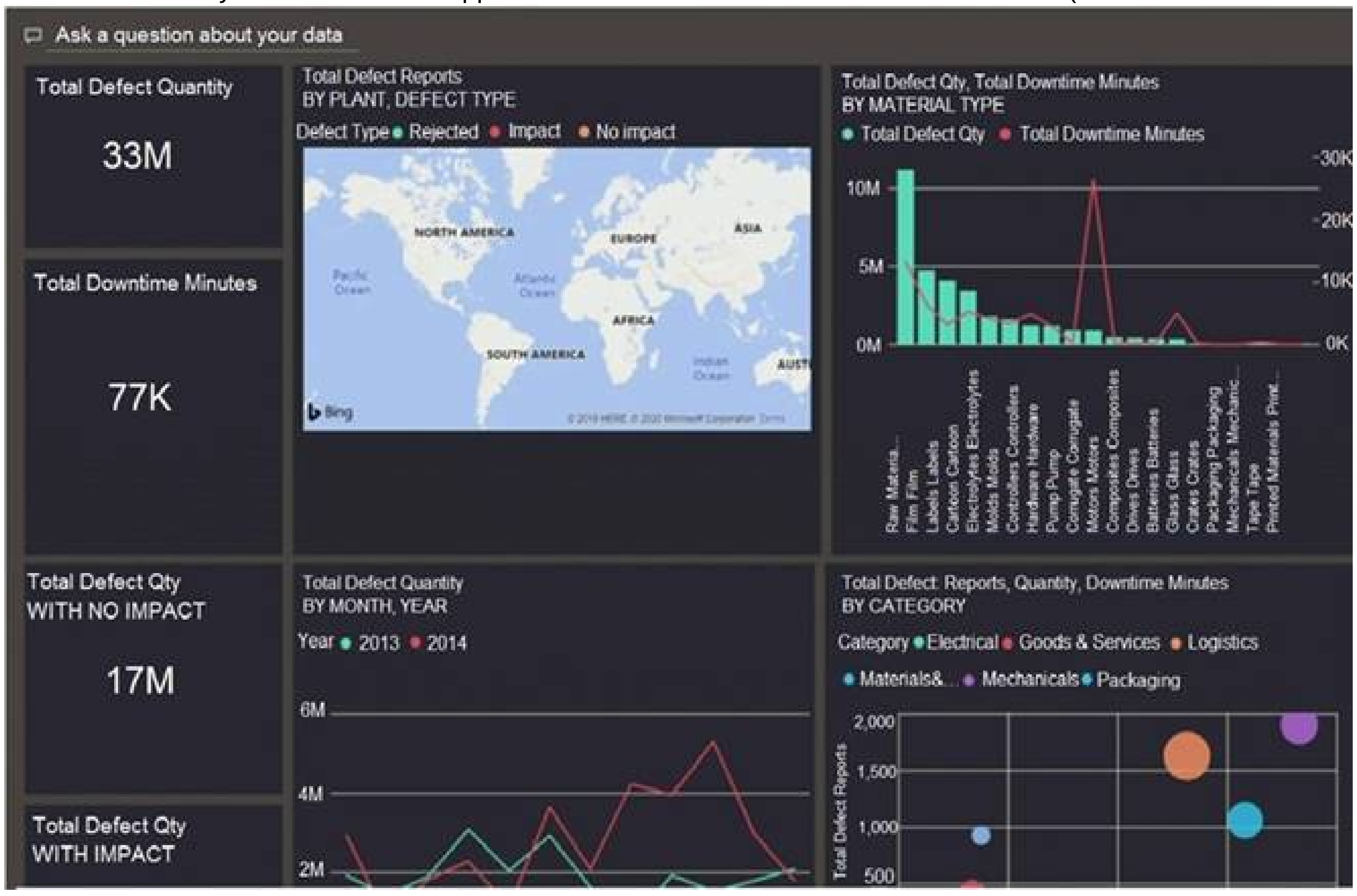
Answer: D

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

NEW QUESTION 238
- (Topic 4)
You have a dashboard that contains tiles pinned from a single report as shown in the Original Dashboard exhibit. (Click the Original Dashboard tab.)



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



What should you do?

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

Answer: C

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

NEW QUESTION 242
- (Topic 4)
You have the dashboard shown in the following exhibit.

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

What should you do?

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

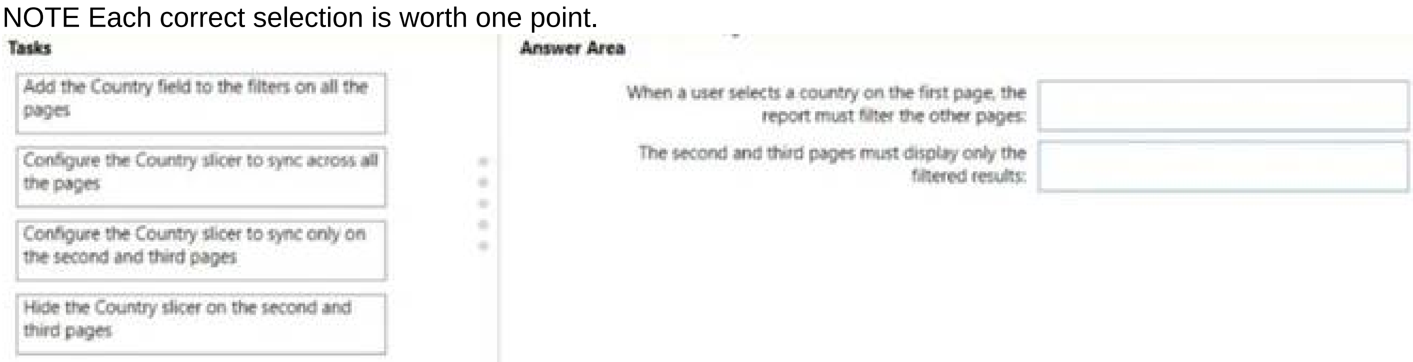
Answer: A

NEW QUESTION 247
- (Topic 4)
You have a project management app that is fully hosted in Microsoft Teams. The app was developed by using Microsoft Power Apps.
You need to create a Power BI report that connects to the project management app. Which connector should you select?

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

Answer: C

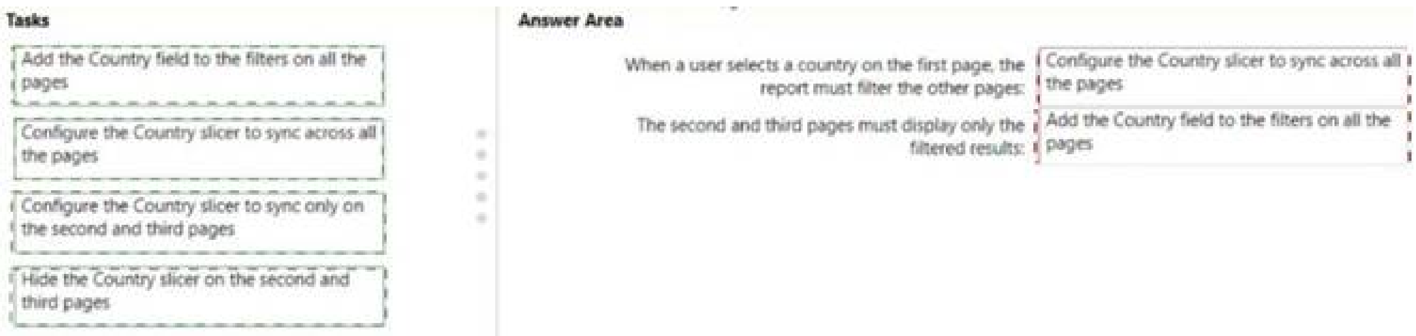
NEW QUESTION 250
DRAG DROP - (Topic 4)
You have a Power BI report that contains three pages. The pages are used to analyze sales across various countries.
You add a sheer named Country to each page of the report.
You need to configure the report to meet the following requirements:
• When a user selects a country on the first page, the report must filter the other pages.
• The second and third pages must display only the filtered results.
Which task should you perform for each requirement? To answer, drag the appropriate task to the correct requirement. Each task may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.Ther
NOTE Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 253
- (Topic 4)
You have a query that returns the data shown in the following exhibit.

	student	classes
1	Mike A	Math,English,Art
2	Sam B	Physics
3	Kathy S	English, Math

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

	student	classes
1	Mike A	Math
2	Mike A	English
3	Mike A	Art
4	Sam B	Physics
5	Kathy S	English
6	Kathy S	Math

Which step should you use in the query?

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

Answer: B

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

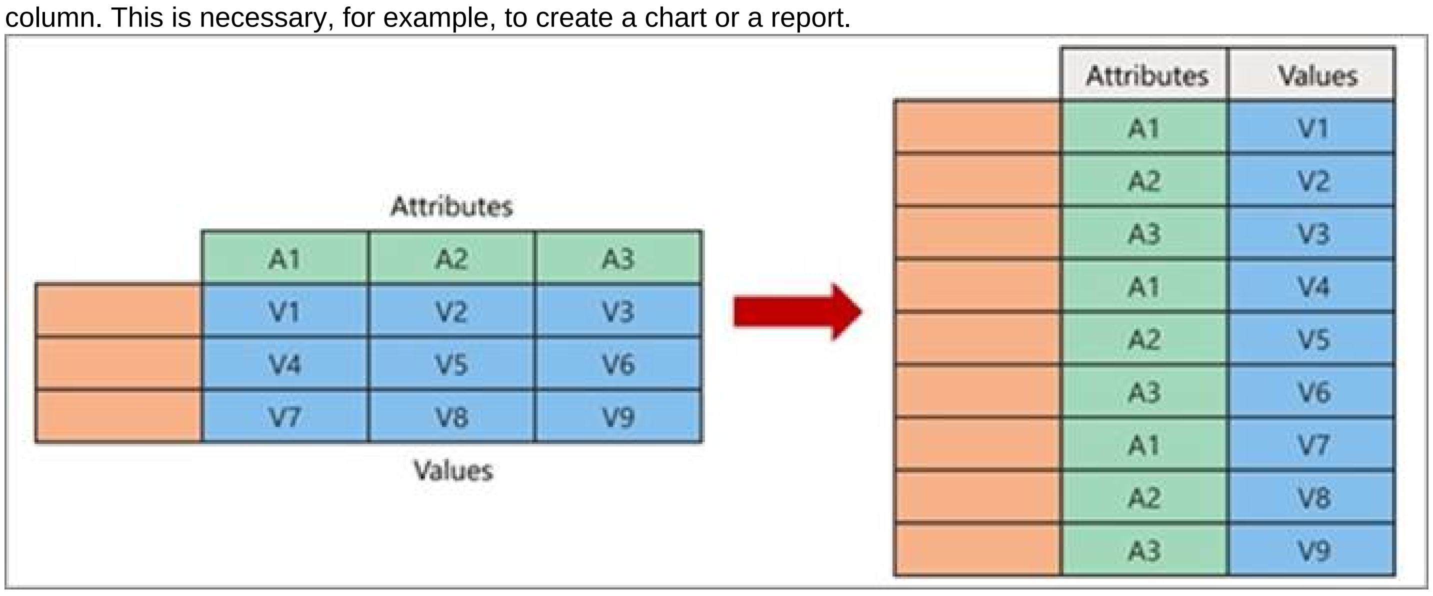


Chart Description automatically generated
Note:
Syntax: Table.Unpivot(table as table, pivotColumns as list, attributeColumn as text, valueColumn as text) as table
Table.Unpivot translates a set of columns in a table into attribute-value pairs, combined with the rest of the values in each row.
Reference: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

NEW QUESTION 254
- (Topic 4)
You are creating a dashboard by using the Power Bl service. You have an existing report page that contains three charts.
You need to add the charts to the dashboard while maintaining the interactivity between the charts.
What should you do?

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

Answer: D

NEW QUESTION 259
- (Topic 4)
You have a prospective customer list that contains 1,500 rows of data. The list contains the following fields:
? First name
? Last name
? Email address
? State/Region
? Phone number
You import the list into Power Query Editor.
You need to ensure that the list contains records for each State/Region to which you want to target a marketing campaign.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Open the Advanced Editor.
B. Select Column quality.
C. Enable Column profiling based on entire dataset.
D. Select Column distribution.
E. Select Column profile.

Answer: CE

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

NEW QUESTION 261
- (Topic 4)
You have a Power Bi report. The report contains a visual that snows gross sales by date The visual has anomaly detection enabled.
No anomalies ate detected
You need to increase the likelihood that anomaly detection will identify anomalies in the report.
What should you do?

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

Answer: B

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

NEW QUESTION 262
- (Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports. Solution: You enable included in app for all assets.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 265
- (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

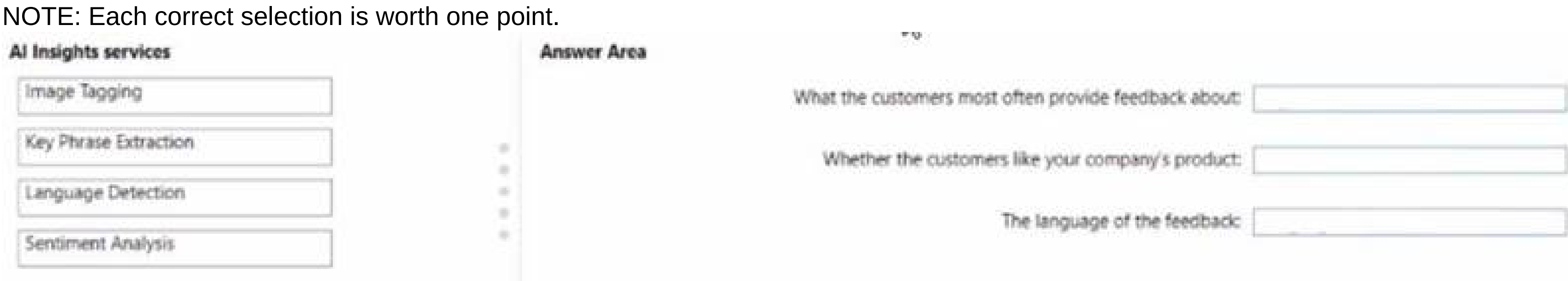
NEW QUESTION 267
- (Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports. Solution: You create an Azure Active Directory group that contains all the users. You share
each report and dashboard to the group. Does this meet the goal?

A. Yes
B. No

Answer: A

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

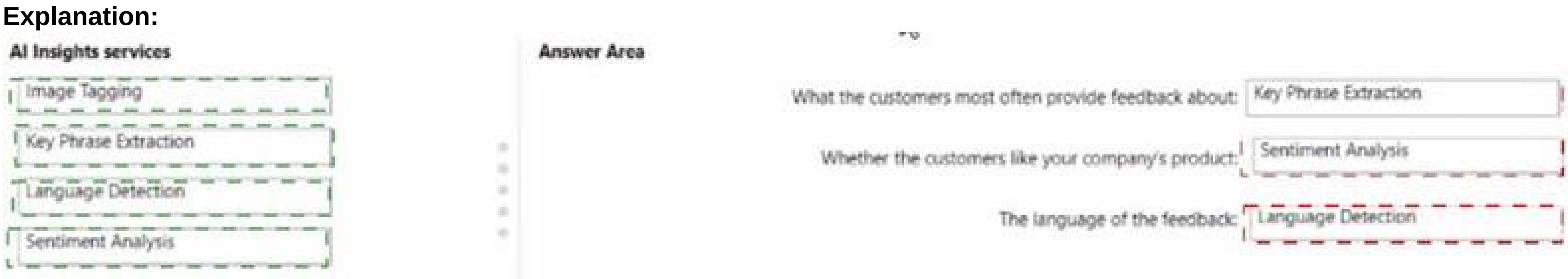
NEW QUESTION 268
DRAG DROP - (Topic 4)
You use Power Query Editor to preview customer feedback data.
You need to use AI Insights to add a column of enhanced data based on the customer feedback. The solution must identify the following:
• What the customers most often provide feedback about
• Whether the customers like your company's product
• The language of the feedback
Which AI Insights service should you use for each output? To answer, drag the appropriate services to the correct outputs. Each service may be used once, more than once. or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



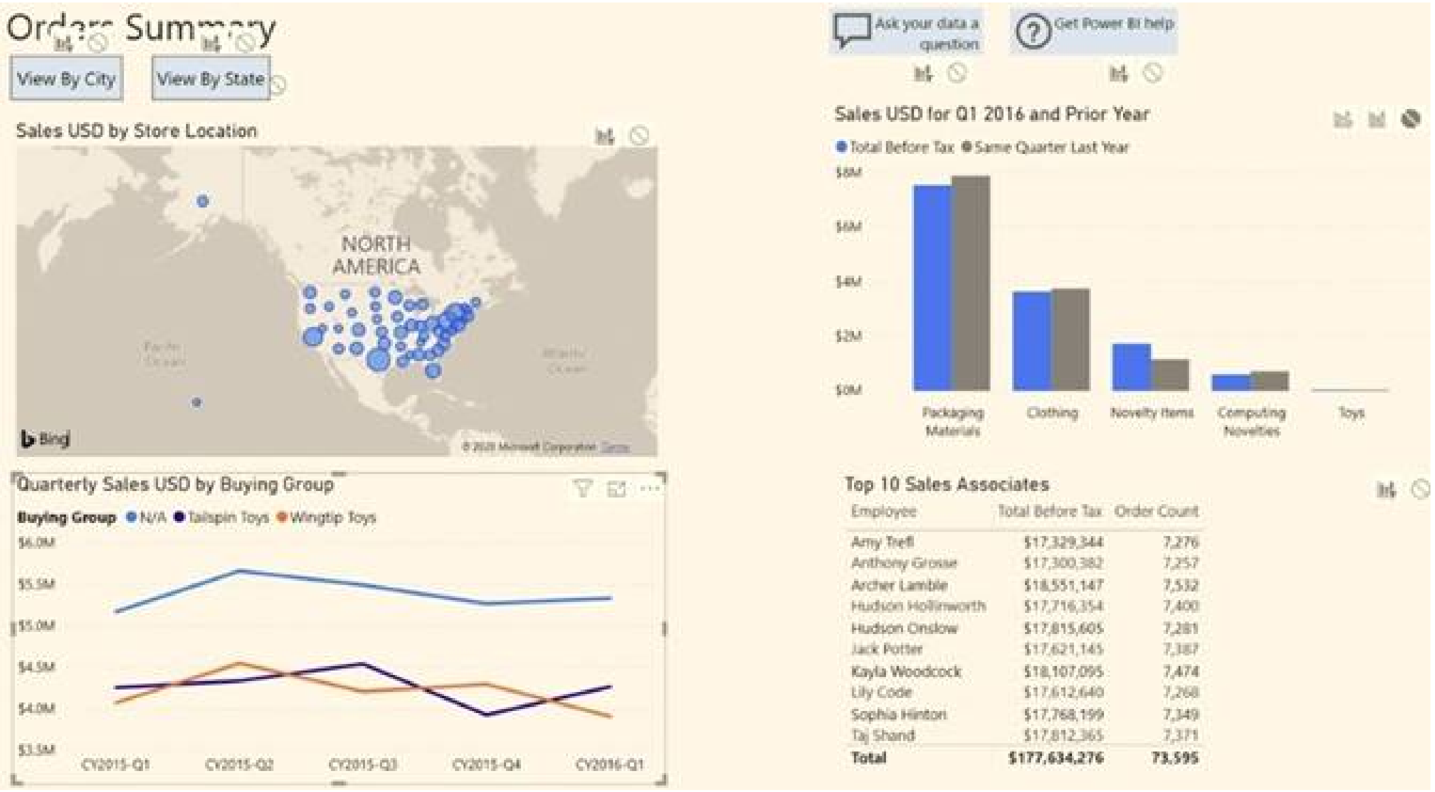
A. Mastered
B. Not Mastered

Answer: A

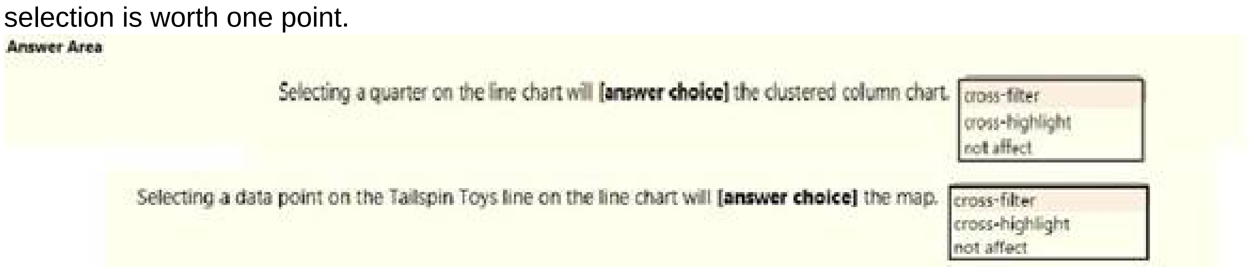
Explanation:



NEW QUESTION 271
HOTSPOT - (Topic 4)
You have a report page that contains the visuals shown in the following exhibit.



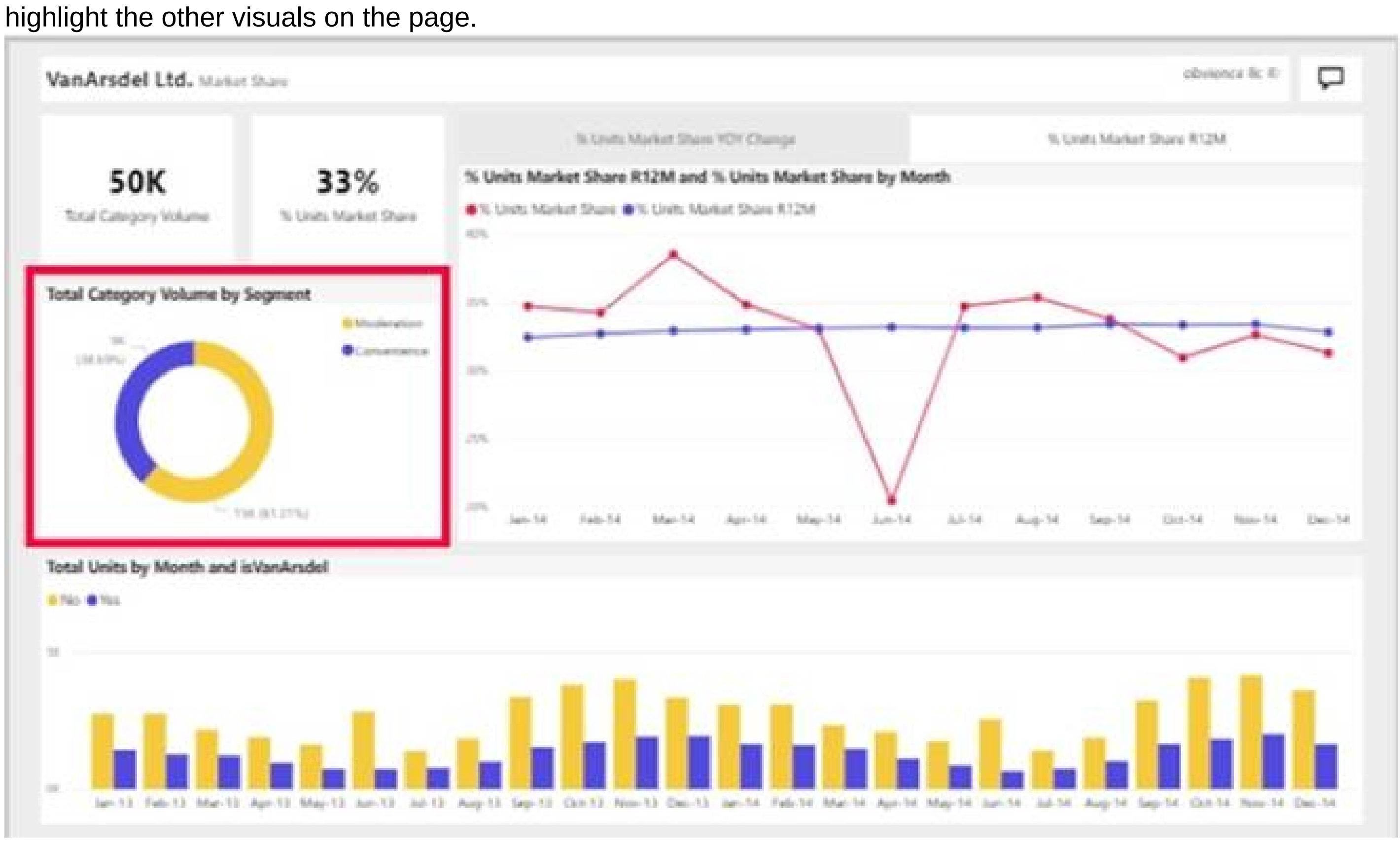
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.



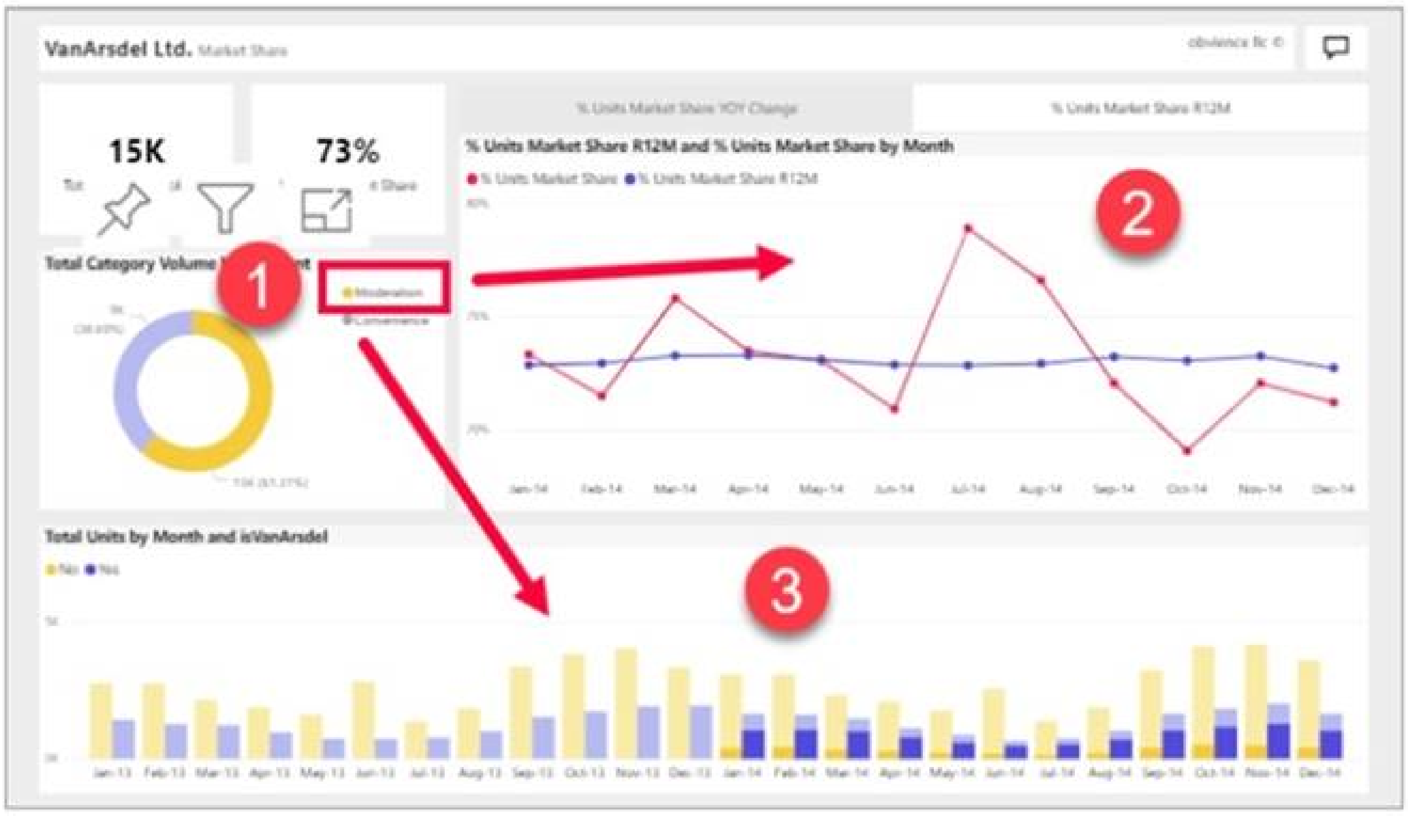
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: cross-filter
By default, selecting a data point in one visual on a report page will cross-filter or cross- highlight the other visuals on the page.
Box 2: cross-highlight Example:
By default, selecting a data point in one visual on a report page will cross-filter or cross-
highlight the other visuals on the page.



* 1. Let's see what happens when we select Moderation.



* 2. Cross-filtering removes data that doesn't apply. Selecting Moderation in the doughnut chart cross-filters the line chart. The line chart now only displays data points for the Moderation segment.
* 3. Cross-highlighting retains all the original data points but dims the portion that does not apply to your selection. Selecting Moderation in the doughnut chart cross-highlights the column chart. The column chart dims all the data that applies to the Convenience segment and highlights all the data that applies to the Moderation segment.

NEW QUESTION 272
- (Topic 4)
You build a report to analyze customer transactions from a database that contains the tables shown in the following table.

Table name	Column name
Customer	CustomerID (primary key)
	Name
	State
	Email
Transaction	TransactionID (primary key)
	CustomerID (foreign key)
	Date
	Amount

You import the tables.
Which relationship should you use to link the tables?

A. one-to-many from Customer to Transaction
B. one-to-one between Customer and Transaction
C. one-to-many from Transaction to Customer
D. many-to-many between Customer and Transaction

Answer: A

Explanation:
Each customer can have many transactions.
For each transaction there is exactly one customer.

NEW QUESTION 275
- (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 Datetable.
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 280
- (Topic 4)
You open a query in Power Query Editor.
You need to identify the percentage of empty values in each column as quickly as possible. Which Data Preview option should you select?

A. Show whitespace
B. Column profile
C. Column distribution
D. Column quality

Answer: D

Explanation:
Column quality: In this section, we can easily see valid, Error and Empty percentage of data values associated with the Selected table.
Note: In Power Query Editor, Under View tab in Data Preview Section we can see the following data profiling functionalities:
? Column quality
? Column distribution
? Column profile
Reference:
https://community.powerbi.com/t5/Community-Blog/Data-Profiling-in-Power-BI-Power-BI-Update-April-2019/ba-p/674555

NEW QUESTION 284
- (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: For each date foreign key, you add inactive relationships between the sales table and the date table.
Does this meet the goal?

A. Yes
B. No

Answer: B

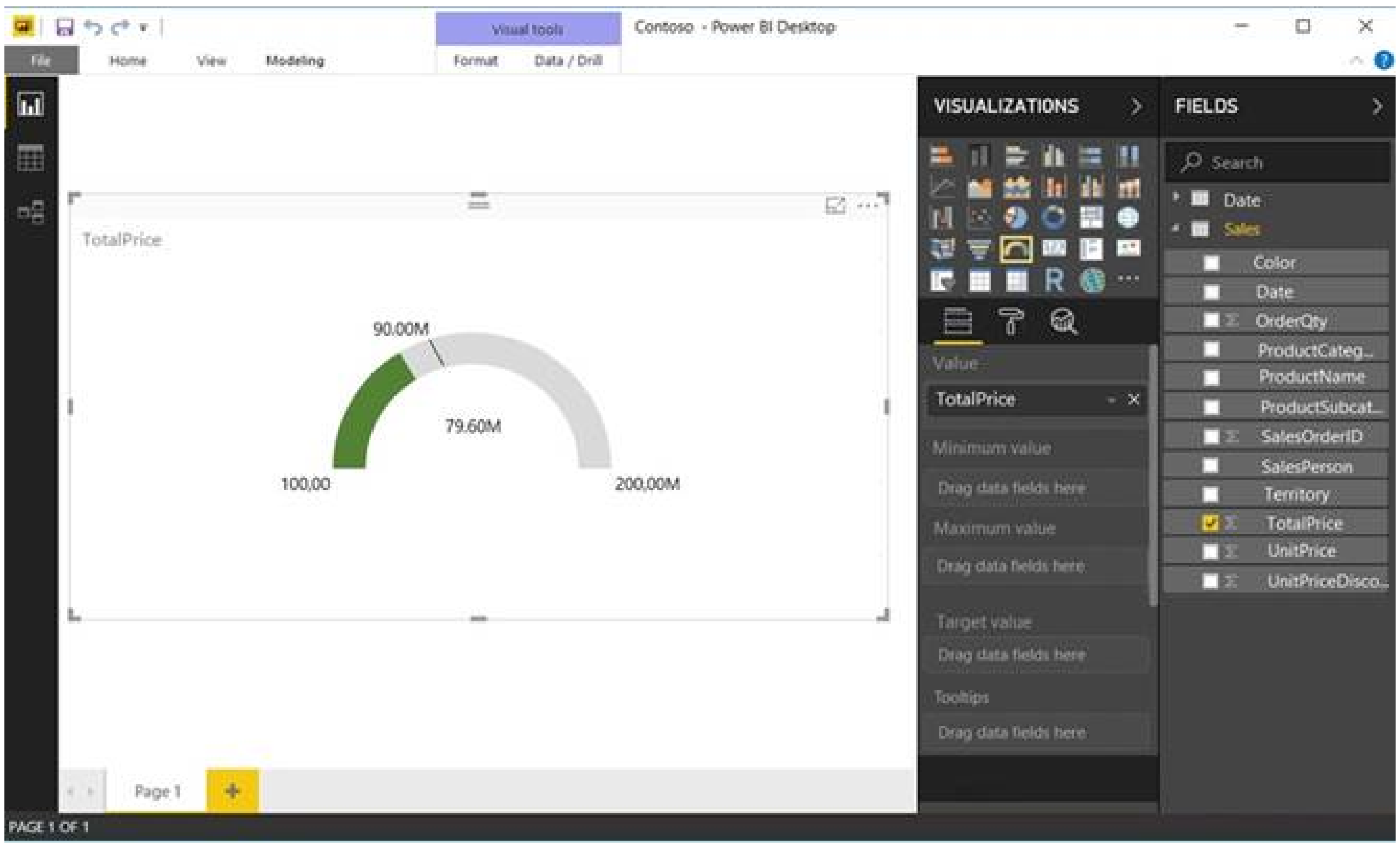
Explanation:
You can reference an inactive relationship whit DAX function USERELATIONSHIP(), but using DAX is not mentioned here.
So follow this refactory methodology:
Create a copy of the role-playing table, providing it with a name that reflects its role. If it's an Import table, we recommend defining a calculated table. If it's a DirectQuery table, you can duplicate the Power Query query.
Source: https://learn.microsoft.com/en-us/power-bi/guidance/relationships-active-inactive

NEW QUESTION 288
- (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 query for a table named Sales. Sales has a column named CustomerlD. The Data Type of CustomerlD is Whole Number.
You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.
You need to ensure that nonnumeric values in the CustomerlD column are set to 0. Solution: From Query Editor, select the CustomerlD column and click Remove Errors. Does this meet the goal?

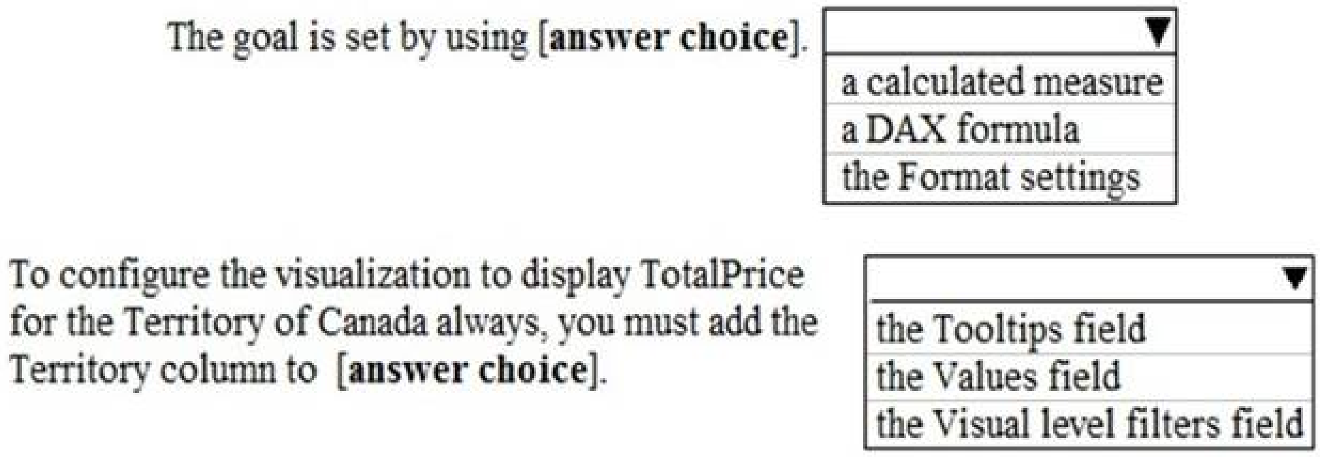
A. Yes
B. No

Answer: B

NEW QUESTION 291
HOTSPOT - (Topic 4)
You have a report in Power BI Desktop as shown in the following exhibit.



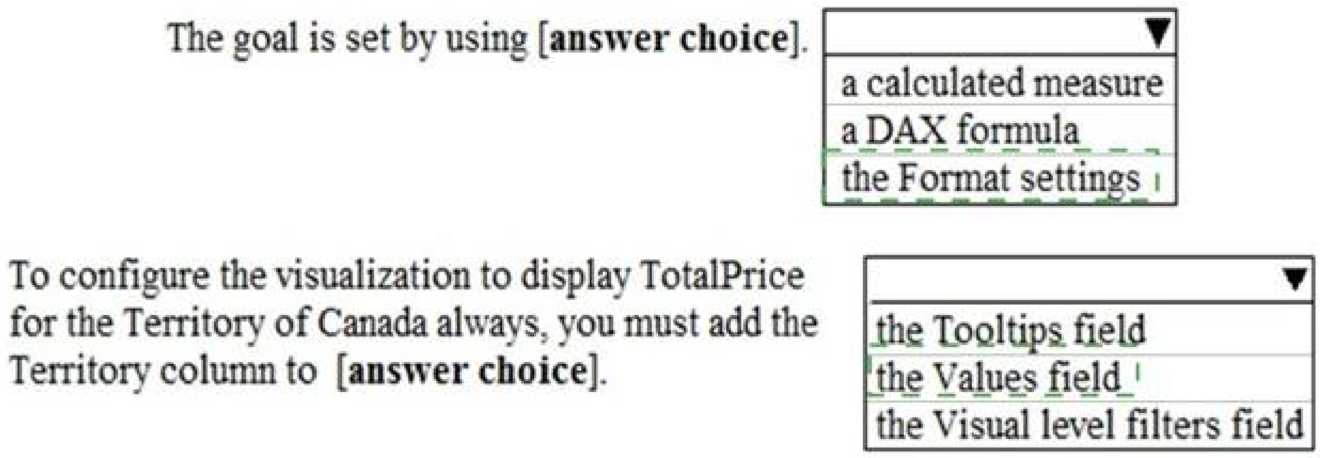
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
Note: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

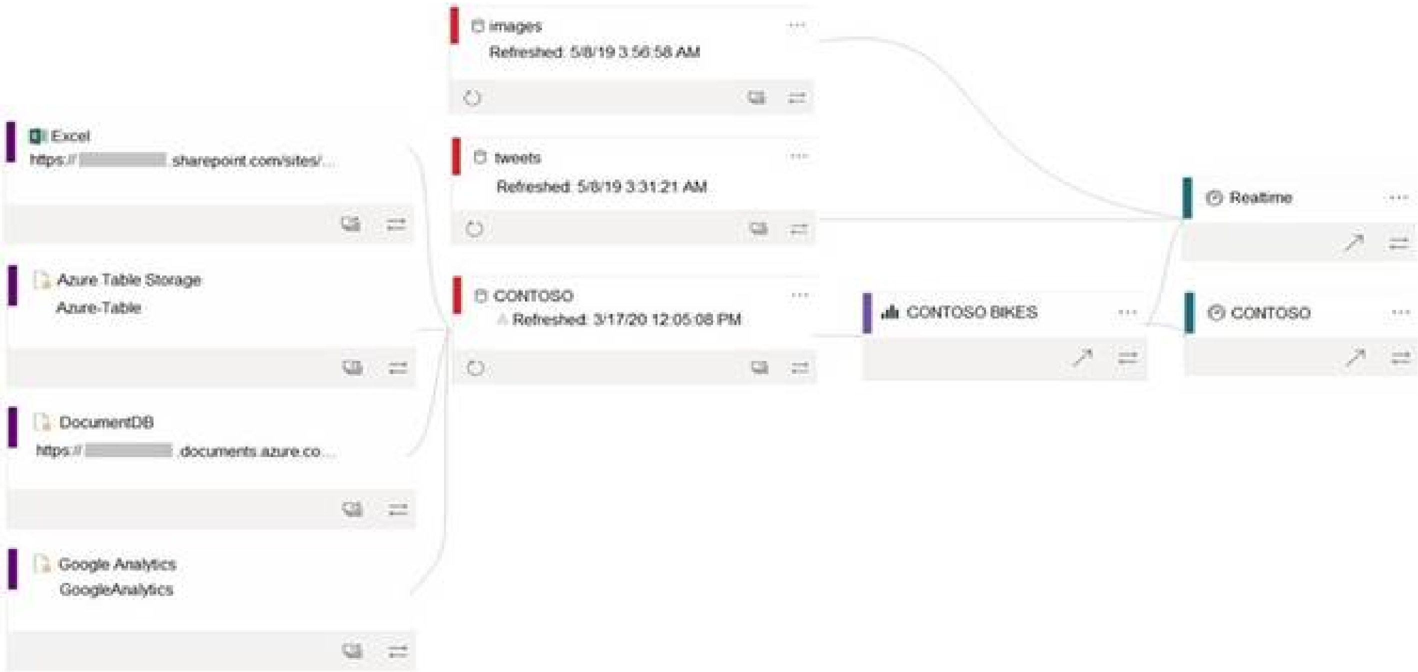


NEW QUESTION 295
- (Topic 4)
You need to create the On-Time Shipping report.
The report must include a visualization that shows the percentage of late orders. Which type of visualization should you create?

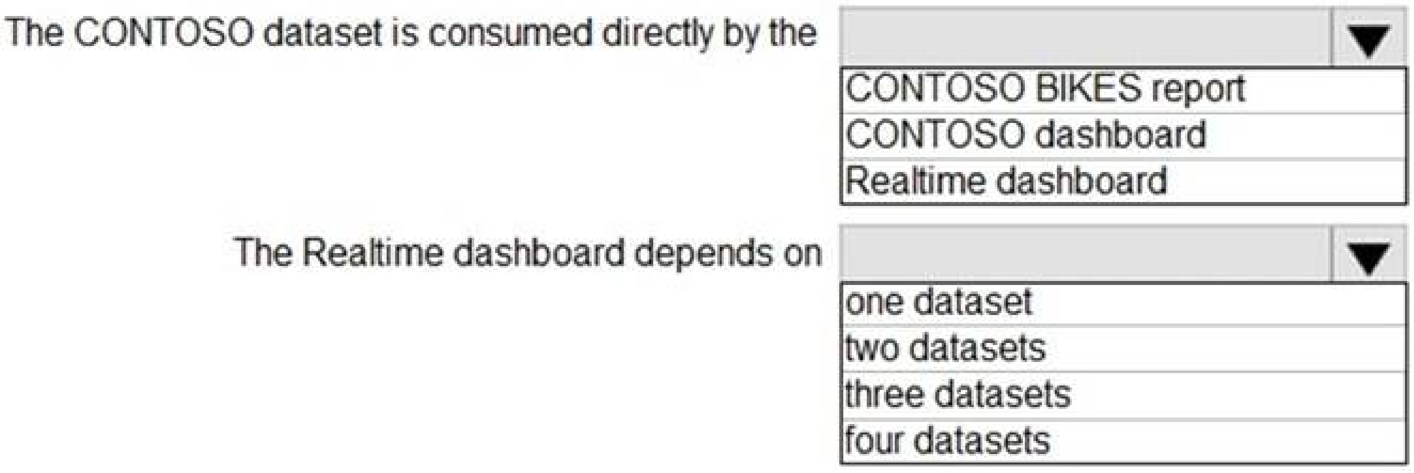
A. scarterplot
B. bar chart
C. piechart

Answer: B

NEW QUESTION 300
HOTSPOT - (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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: CONTOSO BIKES report Box 2: three datasets
Images, tweets and the Contoso datasets.

NEW QUESTION 305
- (Topic 4)
Remove unused columns from tables in the data model. This will reduce the size of your PBIX file and make your data model more efficient. You can use Power Query Editor to remove any columns that are not used in your report or calculations.

Month	2020	2021
Valid 100% / Error 0% / Empty 0%	Valid 100% / Error 0% / Empty 0%	Valid 100% / Error 0% / Empty 0%
12 distinct, 12 unique	12 distinct, 12 unique	12 distinct, 12 unique
January	4400	4908
February	2988	3722
March	5230	4815
April	4500	5031
May	3850	4354
June	6215	6019
July	2507	3922
August	3605	3740
September	4680	4850
October	3955	4612
November	6510	6480

You need to shape the query to display the following three columns:
* Month
* Sales
* Year
'What should you select in Power Query Editor?

A. Pivot column
B. Merge columns
C. Unpivot columns.
D. Transpose

Answer: C

Explanation:
This will convert your column headers (Jan-20, Feb-20,…) into row values under a new column called Attribute. You can then rename this column as Month and change its data type to Date. You will also have a new column called Value that contains the sales amounts for each month. You can rename this column as Sales and change its data type to Decimal Number.

NEW QUESTION 310
- (Topic 4)
You have a CSV file that contains user complaints. The file contains a column named Logged. Logged contains the date and time each complaint occurred. The data in Logged is in the following format: 2018-12-31 at 08:59.
You need to be able to analyze the complaints by the logged date and use a built-in date hierarchy.
What should you do?

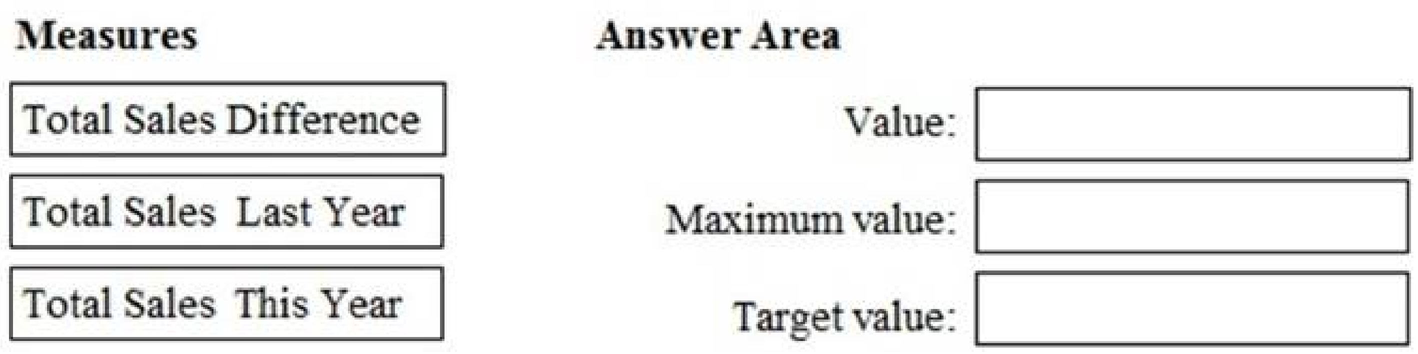
A. Apply a transformation to extract the last 11 characters of the Logged column and set the data type of the new column to Date.
B. Change the data type of the Logged column to Date.
C. Split the Logged column by using at as the delimiter.
D. Apply a transformation to extract the first 11 characters of the Logged column.

Answer: C

Explanation:
Simply create a custom table in Power Query, enter the date shown in the question into a column called Date, and then Split it by a delimiter. No need for spaces on either side of "at" Power BI takes care of the rest:
= Table.SplitColumn(#"Changed Type", "Date", Splitter.SplitTextByDelimiter("at", QuoteStyle.Csv), {"Date.1", "Date.2"})
It will even automatically change the type to Date:
= Table.TransformColumnTypes(#"Split Column by Delimiter",{{"Date.1", type date},
{"Date.2", type time}})

NEW QUESTION 315
DRAG DROP - (Topic 4)
You have a Power BI model that contains a table named Sales. Sales has the following three measures:
? A measure named Total Sales Last Year that displays the sales from the previous calendar year. The current value is 32.89 million.
? A measure named Total Sales This Year that displays the sales from the current
calendar year. The current value is 11.69 million.
? A measure named Total Sales Difference that uses a DAX formula of Sales[Last Year] – Sales[This Year].
You need to create the following visualization.

How should you configure the visualization? To answer, drag the appropriate measures to the correct fields. 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-radial-gauge- charts

NEW QUESTION 320
- (Topic 4)
You have a collection of reports for the HR department of your company. The datasets use row-level security (RLS). The company has multiple sales regions that each has an HR manager. You need to ensure that the HR managers can interact with the data from their region only. The HR managers must be prevented from changing the layout of the reports. How should you provision access to the reports for the HR managers?

A. Create a new workspace, copy the datasets and reports, and add the HR managers as members of the workspace.
B. Publish the reports to a different workspace other than the one hosting the datasets.
C. Publish the reports in an app and grant the HR managers access permission.
D. Add the HR managers as members of the existing workspace that hosts the reports and the datasets.

Answer: C

Explanation:
Note: Row-level security (RLS) with Power BI can be used to restrict data access for given users. Filters restrict data access at the row level, and you can define filters within roles. In the Power BI service, members of a workspace have access to datasets in the workspace. RLS doesn't restrict this data access.
Reference:
https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls

NEW QUESTION 322
- (Topic 4)
You have the dataset shown in the following exhibit.

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

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

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

Answer: A

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

? Select the Column you want to display the Top Sales Profit
? Then change the Filter Type of that Column to Top N
? Fill in Top / Bottom number field
? And lastly drag to the By Value filed your Sales Profit
Reference:
https://www.tutorialgateway.org/power-bi-top-10-filters/

NEW QUESTION 324
HOTSPOT - (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 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 328
- (Topic 4)
You import two Microsoft Excel tables named Customer and Address into Power Query. Customer contains the following columns:
? Customer ID
? Customer Name
? Phone
? Email Address
? Address ID
Address contains the following columns:
? Address ID
? Address Line 1
? Address Line 2
? City
? State/Region
? Country
? Postal Code
The Customer ID and Address ID columns represent unique rows.
You need to create a query that has one row per customer. Each row must contain City, State/Region, and Country for each customer.
What should you do?

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

Answer: A

Explanation:
There are two primary ways of combining queries: merging and appending.
? When you have one or more columns that you'd like to add to another query, you merge the queries.
? When you have additional rows of data that you'd like to add to an existing query, you append the query.
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-shape-and-combine-data

NEW QUESTION 333

- (Topic 4)
You have a dataset that is used infrequently and refreshes every hour. You receive a notification that the refresh was disabled due to inactivity.
Which two actions will cause the scheduled refresh schedule to resume? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer: CD

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

NEW QUESTION 336
- (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 percentile line by using the Salary measure and set the percentile to 50%.
Does this meet the goal?

A. Yes
B. No

Answer: A

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_percentile.php

NEW QUESTION 337
HOTSPOT - (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] ),
    [▼] ( 'Calendar'[Date], startyear, enddate )
    )
```

Dropdown 1:
- CALCULATE (
- DATESBETWEEN (
- SAMEPERIODLASTYEAR (
- SLIM (

Dropdown 2:
- CALCULATE
- DATESBETWEEN
- SAMEPERIODLASTYEAR
- SLIM

A. Mastered
B. Not Mastered

Answer: A

Explanation:

```
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	

)

NEW QUESTION 338
- (Topic 4)
You have a Power BI app named App1. The privacy for the App1 workspace is set to Private.
A user named User1 reports that App1 does not appear in the My organization AppSource. App1 appears in the My organization AppSource for your account.
You need to ensure that User sees App1 from the My organization AppSource. What should you do?

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

Answer: C

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

NEW QUESTION 341
- (Topic 4)
The Sales table contains records of sales by day from the last five years up until today's date.
You plan to create a measure to return the total sales Of March 2021 when March 2022 is selected.
Which DAX expression should you use?

A. `TOTALYTD (SUM(Sales[Sales]), dimDate[Date] )`

B. `Calculate (SUM(Sales[Sales]), SAMEPERIODLASTYEAR(dimDate[Date] ) )`

C. `SUM(Sales[Sales])`

D. `Calculate (SUM(Sales[Sales]), PREVIOUSYEAR( dimDate[Date])`

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

Answer: B

NEW QUESTION 344
- (Topic 4)
You build a report to help the sales team understand its performance and the drivers of sales. The team needs to have a single visualization to identify which factors affect success. Which type of visualization should you use?

A. Key influences
B. Funnel chart
C. Q&A
D. Line and clustered column chart

Answer: A

Explanation:
The key influencers visual helps you understand the factors that drive a metric you're interested in. It analyzes your data, ranks the factors that matter, and displays them as key influencers.
The key influencers visual is a great choice if you want to:
? See which factors affect the metric being analyzed.
? Contrast the relative importance of these factors. For example, do short-term contracts have more impact on churn than long-term contracts?
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

NEW QUESTION 347
HOTSPOT - (Topic 4)
You have a query named All Sales that imports sales data into a Power BI model.
You plan to create a star schema by separating columns into separate queries and performing further transformations. The solution must meet the following requirements:
• Use All Sales as the source for three other queries named Sales Fact Product Dimension, and Customer Dimension.
• Minimize maintenance effort.
What should you do to create the Sales Fact query, and for which query should you clear Enable load? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

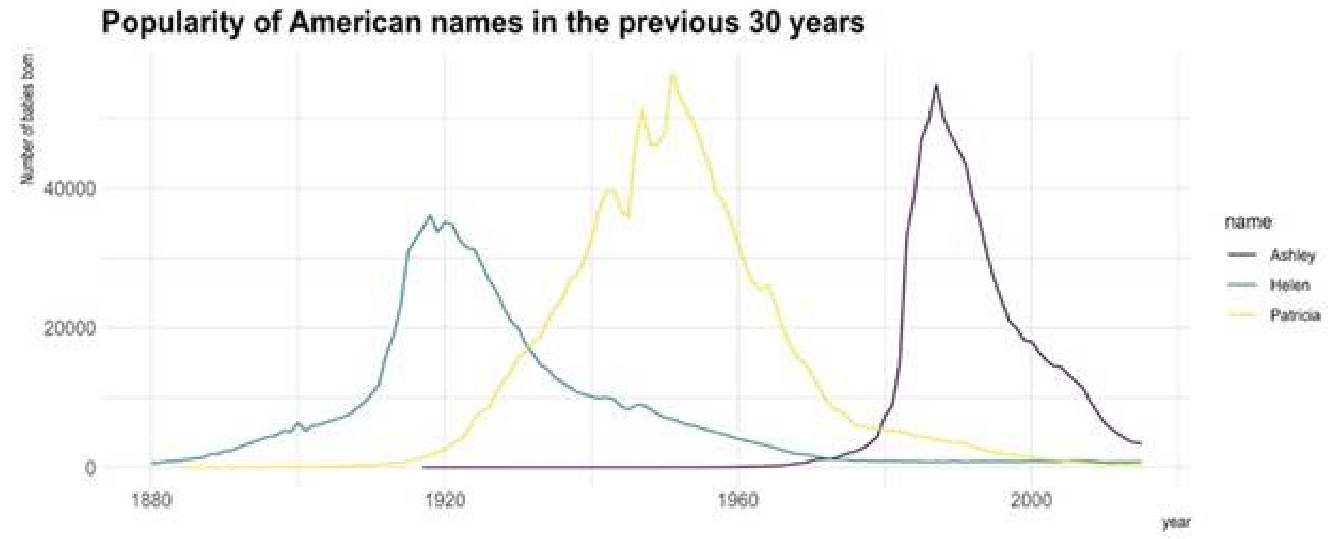
Explanation:

NEW QUESTION 348
- (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

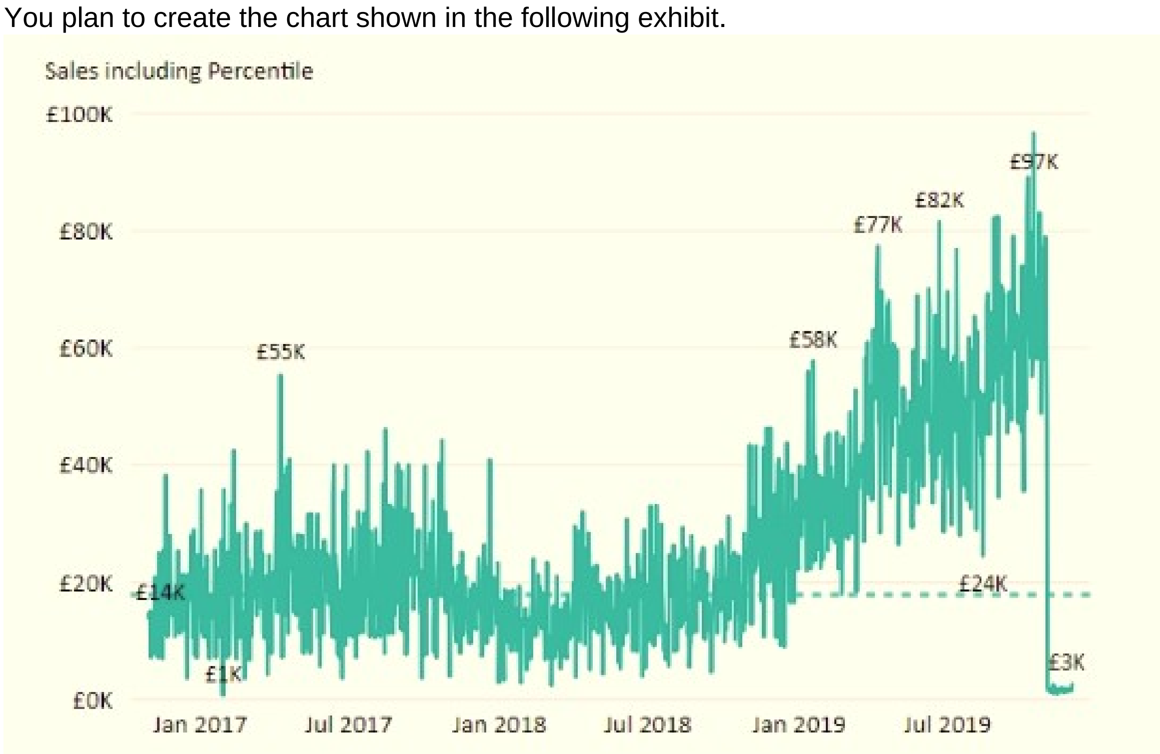
Answer: C

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 349
- (Topic 4)
You plan to create the chart shown in the following exhibit.

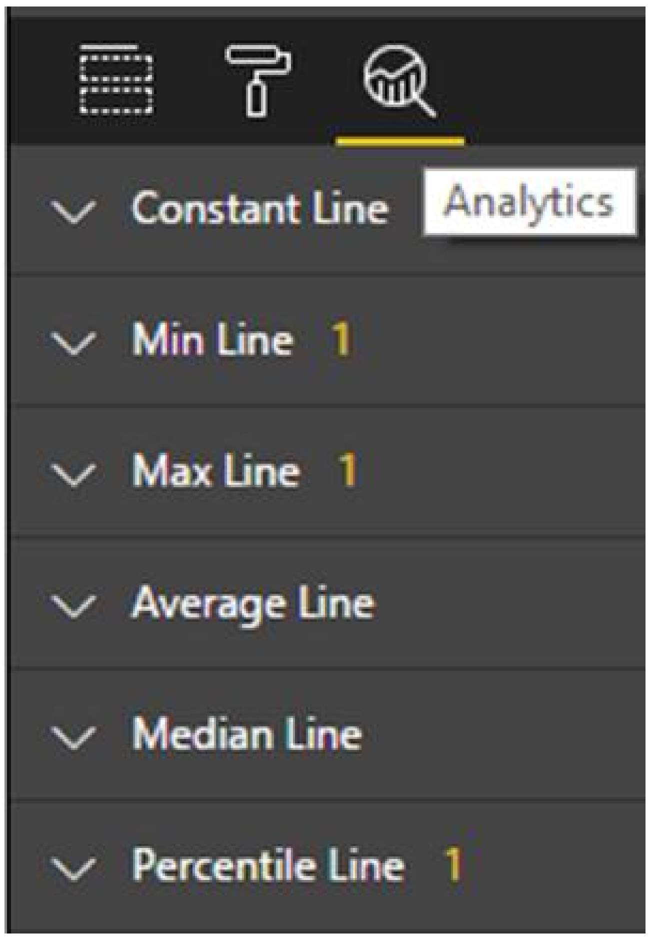


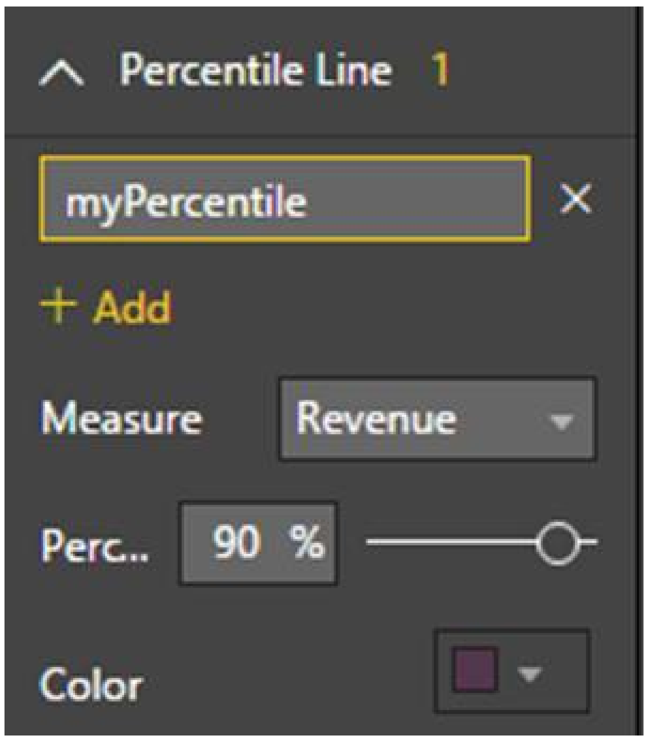
How should you create the dashed horizontal line denoting the 40th percentile of daily sales for the period shown?

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 expressio
C. Measure - PERCENTUEX.EXC (Sales,Sales[Total Sales],©.40)
D. Add a new percentile line that uses Total Sales as the measure and 40% as thepercentile.
E. Add a measure to the visual that uses the following DAX expressio
F. Measure = PERCENTILEX.INC (Sales,Sales[Total Sales],6.40)

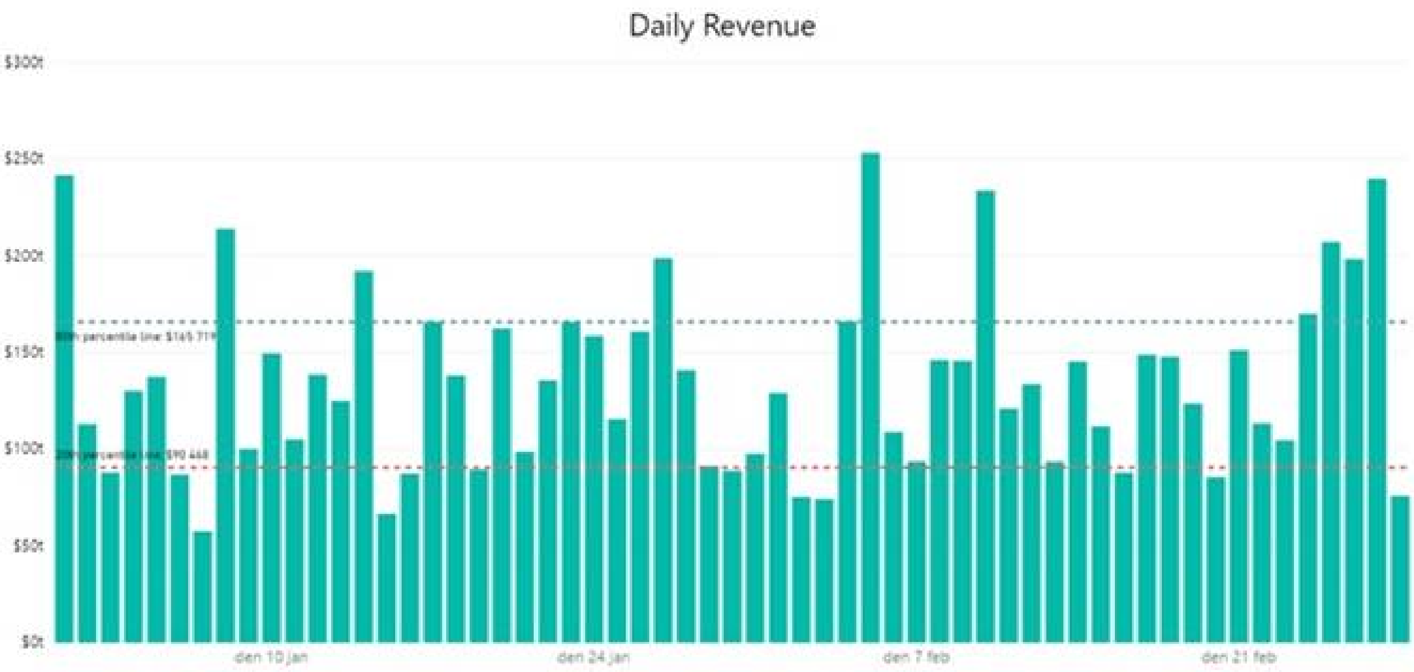
Answer: C

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 350
- (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 compliant occurred. The data in Logged is in the fol-lowing 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. Apply a transformation to extract the last 11 characters of the Logged column and set the data type of the new column to Date.
C. Apply a transformation to extract the first 11 characters of the Logged column.
D. split the Logged column by using at as the delimiter.

Answer: C

Explanation:
According to Microsoft Certified: Power BI Data Analyst Associate1, Power Query Editor is a tool that lets you connect to one or many data sources, shape and transform the data to meet your needs, then load that model into Power BI Desktop2.
One of the transformations you can perform in Power Query Editor is extract date from text, which creates a date value from a textual representation3. For example, given a text
column like this:
Logged
2018-12-31 at 08:59
2019-01-01 at 09:15
You can extract the date part by using the Date.FromText function with a specific format4. The result will be:
Logged Date
2018-12-31 at 08:59
2018-12-31
2019-01-01 at 09:15
2019-01-01
This makes it possible to use a built-in date hierarchy for analysis.

NEW QUESTION 355
- (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.

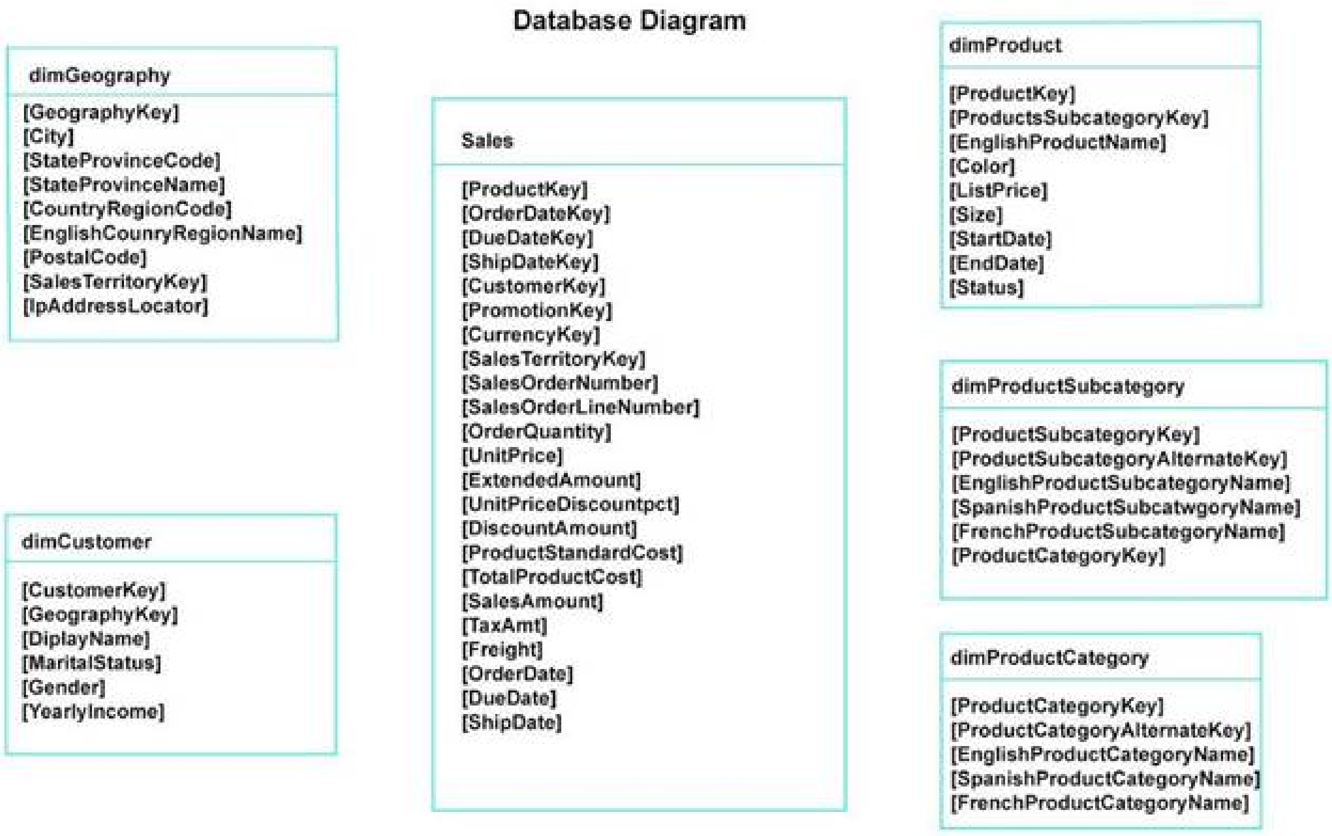
Answer: D

NEW QUESTION 360
- (Topic 4)
You import a large dataset to Power Query Editor.
You need to identify whether a column contains only unique values.
Which two Data Preview options can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point

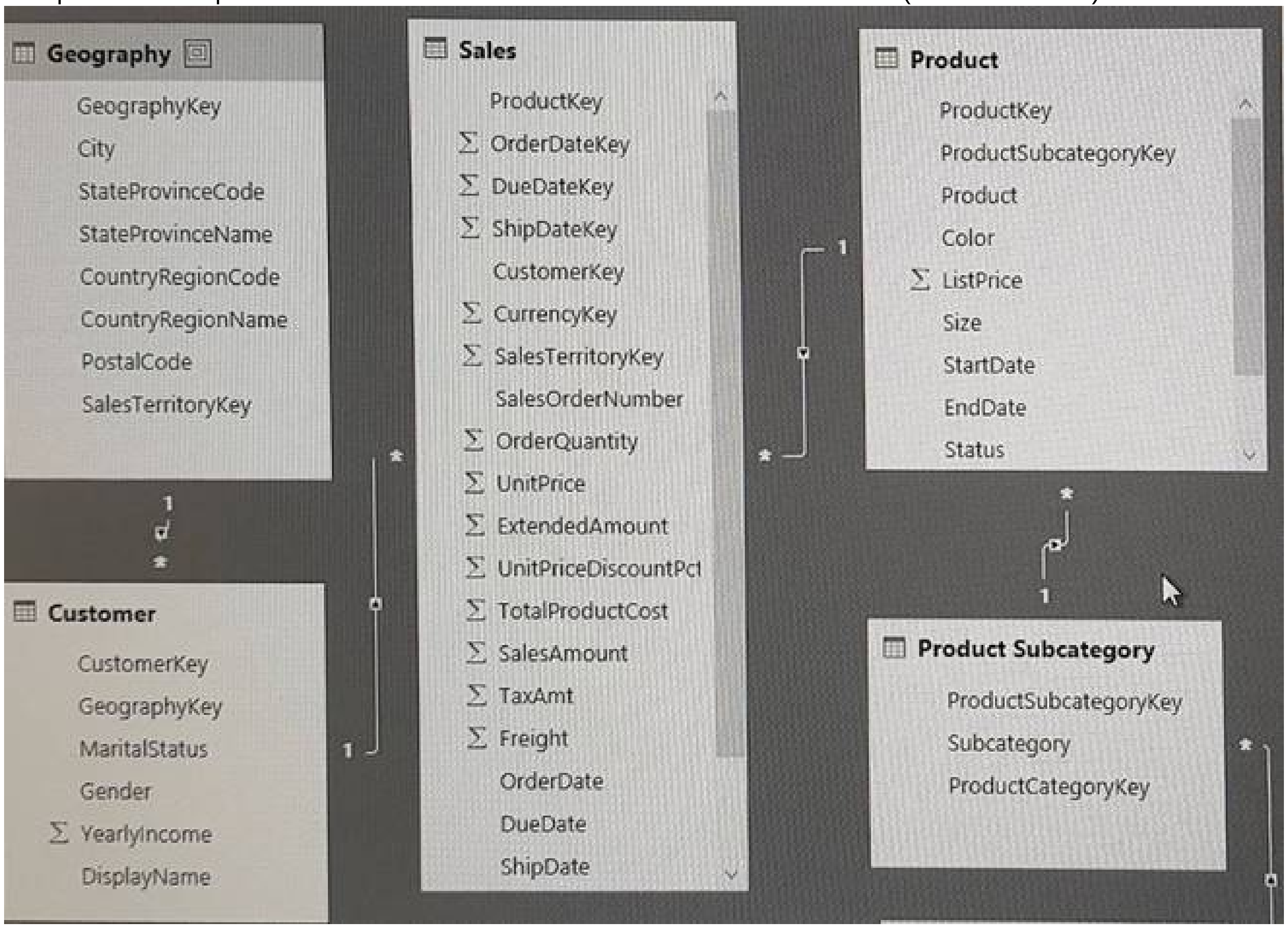
A. Show whitespace
B. Column distribution
C. Column profile
D. Column quality
E. Monospaced

Answer: AD

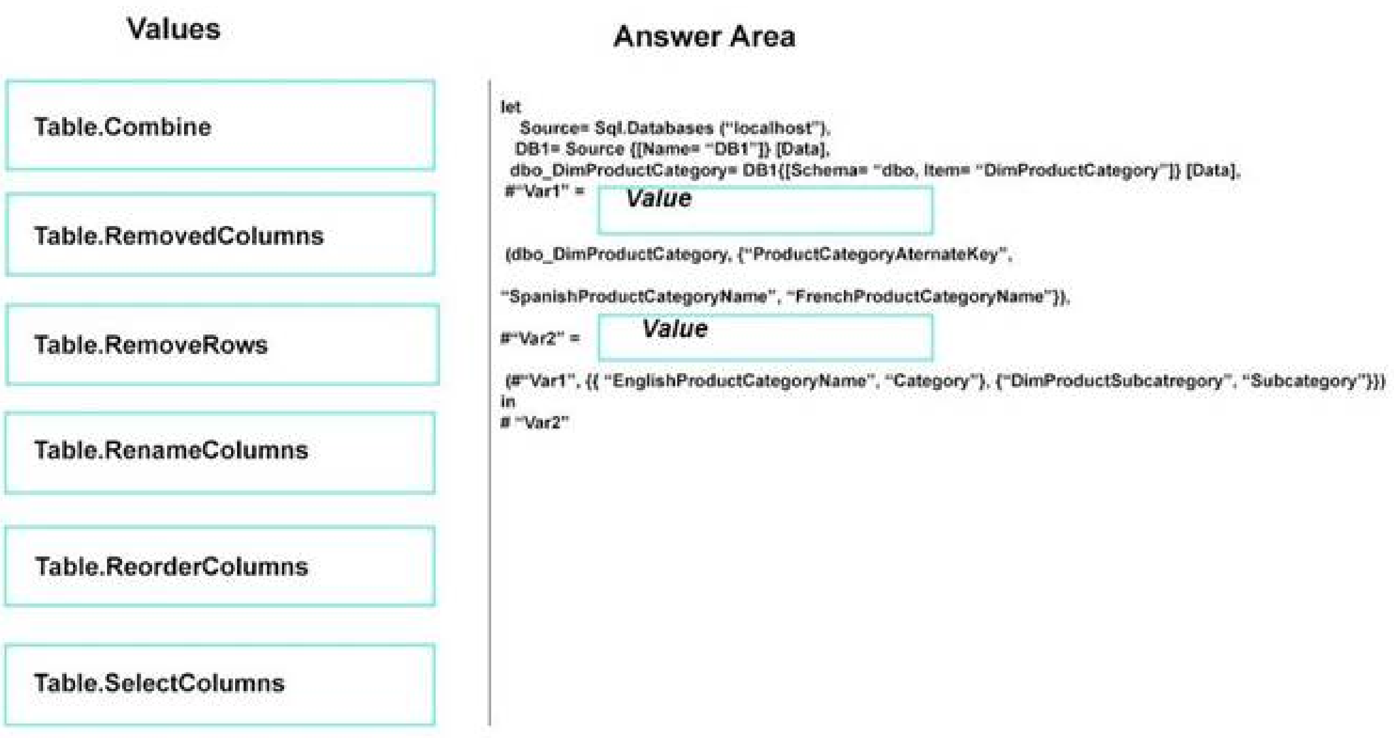
NEW QUESTION 363
DRAG DROP - (Topic 4)
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)



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



You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario.
You implement the Power BI model.
You need to edit the Product Category table query to match the desired Power BI model. How should you complete the advanced query? To answer, drag the appropriate values to
the correct targets. Each value may be used once, more than once, or not at all. You may need to frag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.



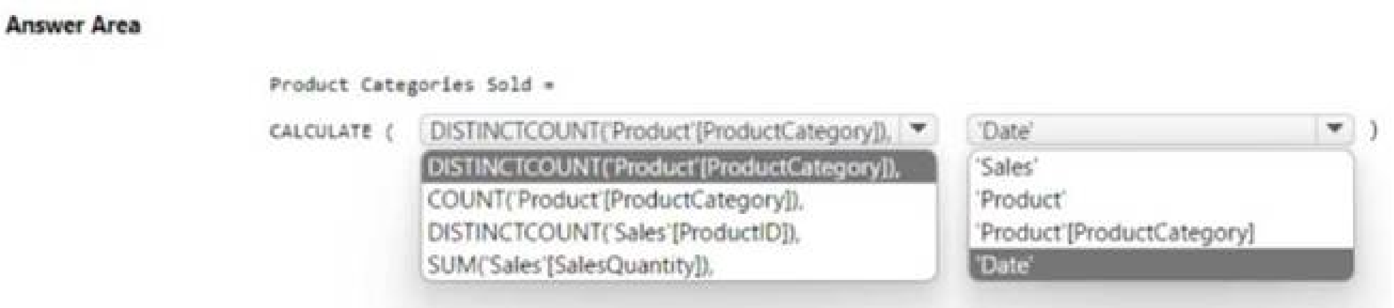
A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 365
HOTSPOT - (Topic 4)
You have the Power BI data model shown in the following exhibit.

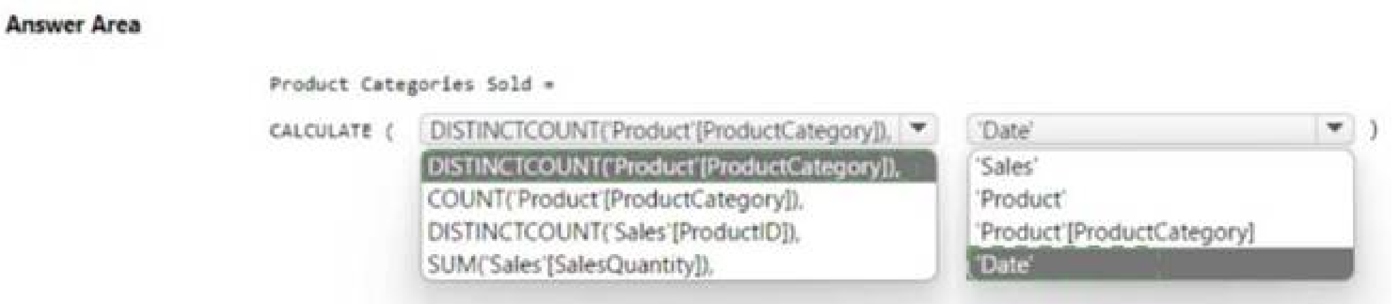
You need to create a measure to count the number of product categories that had products sold during a selected period. How should you complete the DAX expression? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 369
- (Topic 4)
You use an R visual to produce a map of 500,000 customers. You include the values of CustomerID, Latitude, and Longitude in the fields sent to the visual. Each customer ID is unique.
In powerbi.com, when users load the visual, they only see some of the customers. What is the cause of the issue?

A. The visual was built by using a different version of R.
B. The data comes from a Microsoft SQL Server source.
C. The data is deduplicated.
D. Too many records were sent to the visual.

Answer: D

Explanation:
R visuals in the Power BI service have a few limitations including:
? Data size limitations – data used by the R visual for plotting is limited to 150,000 rows. If more than 150,000 rows are selected, only the top 150,000 rows are used and a message is displayed on the image. Additionally, the input data has a limit of 250 MB.
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/service-r-visuals

NEW QUESTION 370
- (Topic 4)
You are creating a sales report in Power BI for the NorthWest region sales territory of your company. Data will come from a view in a Microsoft SQL Server database. A sample of the data is shown in the following table:

ID	ProductKey	OrderDate	ShipDate	CustomerKey	SalesTerritoryRegion	SalesOrderNumber	SalesOrderLineNumber	OrderQuantity	UnitPrice	SalesAmount	TaxAmount	Freight
1	310	2010-12-29	2011-01-05	21768	Canada	SO43697	1	1	3578.27	3578.27	286.2616	89.4568
2	346	2010-12-29	2011-01-05	27365	France	SO43698	1	1	3399.99	3399.99	271.9992	84.9998
3	346	2010-12-29	2011-01-05	76537	NorthWest	SO43699	1	1	3399.99	3399.99	271.9992	84.9998
4	336	2010-12-29	2011-01-05	34256	SouthWest	SO43700	1	1	699.0982	699.0982	55.9279	17.4775
5	346	2010-12-29	2011-01-05	34253	Australia	SO43701	1	1	3399.99	3399.99	271.9992	84.9998
6	311	2010-12-30	2011-01-06	12543	SouthWest	SO43702	1	1	3578.27	3578.27	286.2616	89.4568
7	310	2010-12-30	2011-01-06	76545	Australia	SO43703	1	1	3578.27	3578.27	286.2616	89.4568

The report will facilitate the following analysis:
• The count of orders and the sum of total sales by Order Date
• The count of customers who placed an order
• The average quantity per order
You need to reduce data refresh times and report query times.
Which two actions should you perform? Each correct answer presents part of the solution NOTE: Each correct selection is worth one point.

A. Fillet the data to only the NorthWest region sales territory.
B. Remove the CustomerKey and ProductKey columns.
C. Remove the TaxAmt and Freight columns.
D. Set the data type for SatesOrderNumber to Decimal Number

Answer: AC

NEW QUESTION 371
- (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-strategy

NEW QUESTION 376
- (Topic 4)
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power BI.
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.

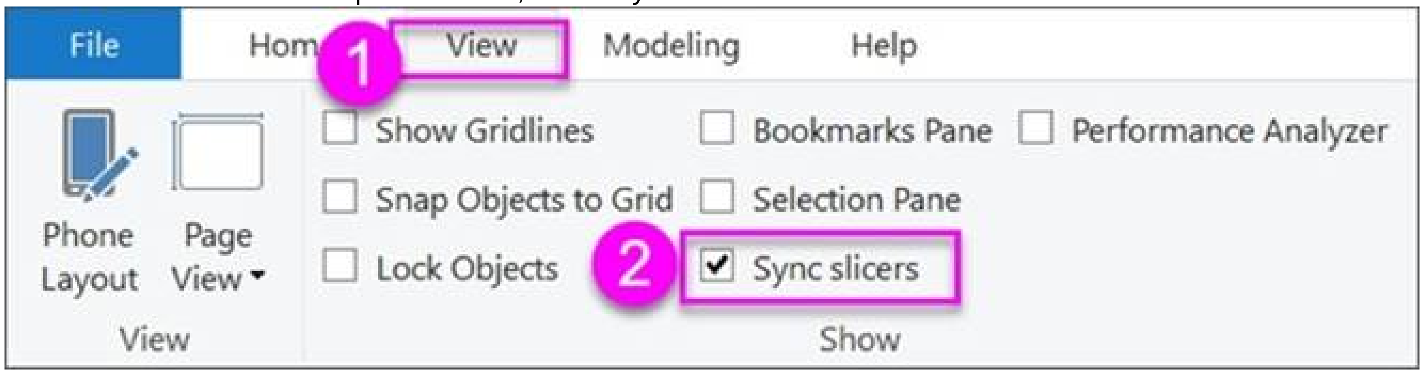
Answer: C

NEW QUESTION 377
- (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.

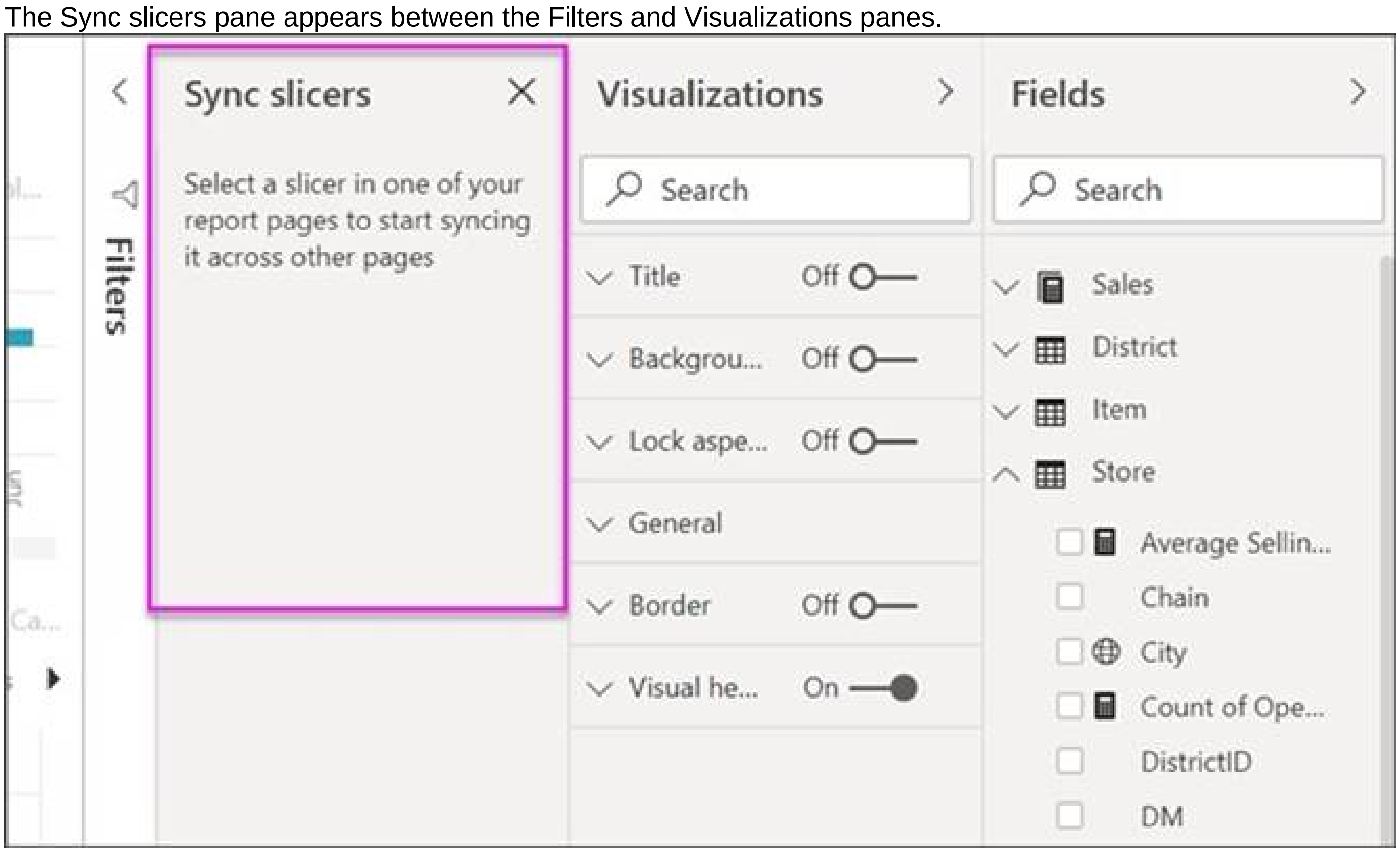
A. Sync the slicers across the pages.
B. Replace the slicers with page-level filters.
C. Replace the slicers with visual-level filters.
D. Create a bookmark for each slicer value.
E. Replace the slicers with report-level filters.

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 382
......

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

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https://www.certleader.com/PL-300-dumps.html