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https://www.dumpsdb.com/dumps/Microsoft/PL-300/Microsoft.PL-300.v2022-11-19.q144	

NEW QUESTION: 1

You are creating a Microsoft Power BI model that has two tables named CityData and Sales.

CityData contains only the data shown in the following table.

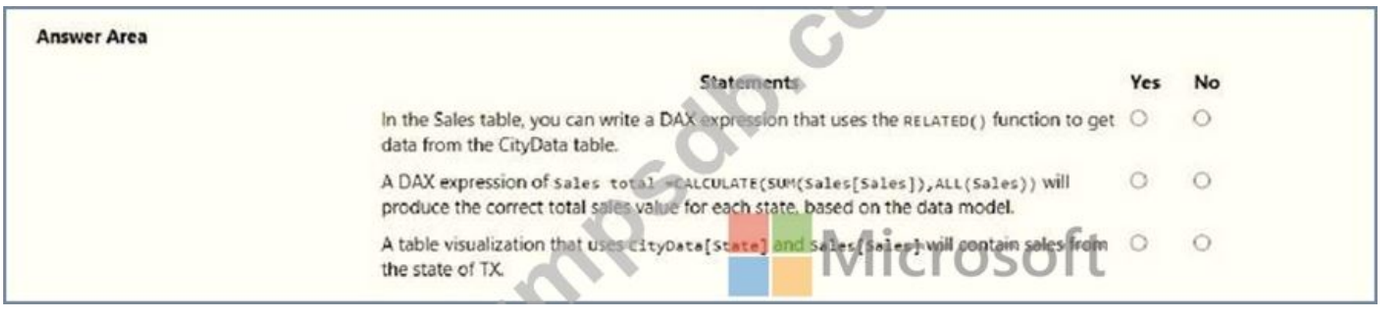
State (CityData)	City	Population (million)
CA	Los Angeles	4.00
CA	San Francisco	0.90
New York	New York	8.50
WA	Seattle	0.70
WA	Spokane	0.20

Sales contains only the data shown in the following table.

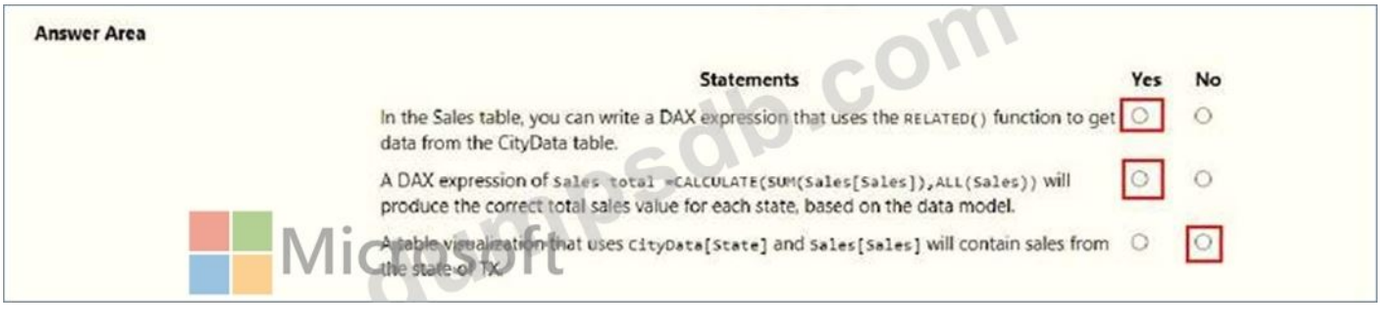
State (Sales)	Type	Sales
CA	Internet	60
CA	Store	80
TX	Store	400
WA	Internet	150
WA	Store	100

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

NOTE: Each correct selection is worth one point.



Answer:



Reference:

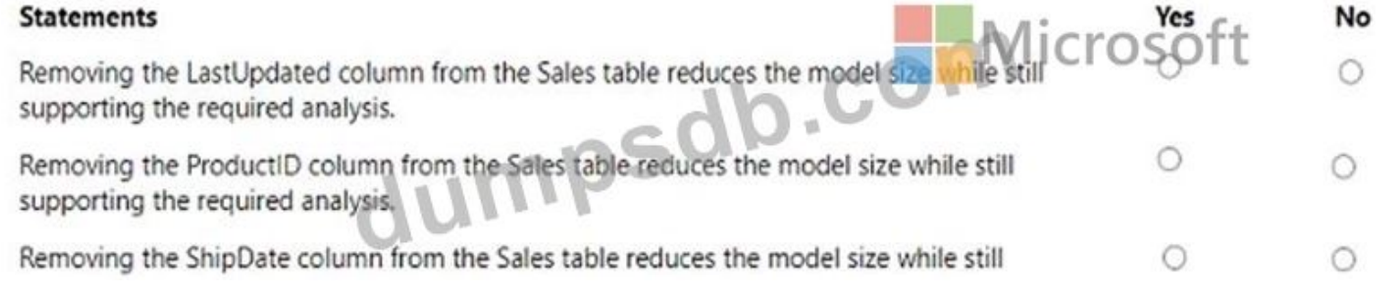
https://docs.microsoft.com/en-us/dax/related-function-dax

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

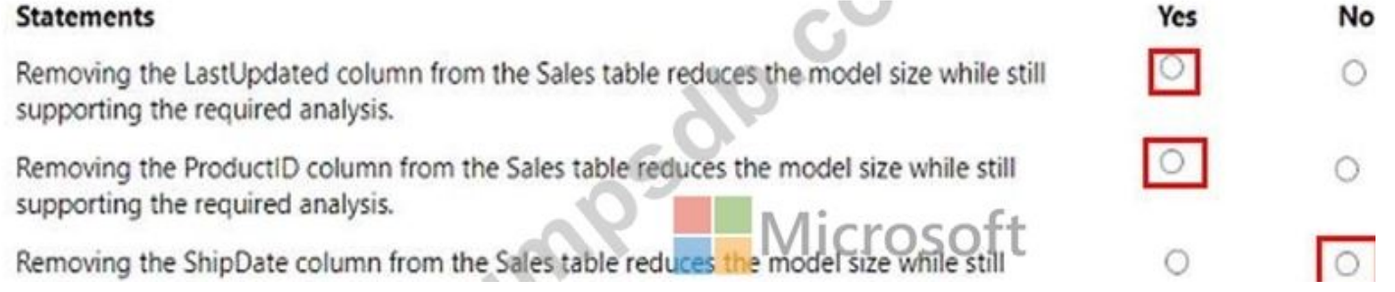
NEW QUESTION: 2

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

Select the appropriate yes or no.



Answer:



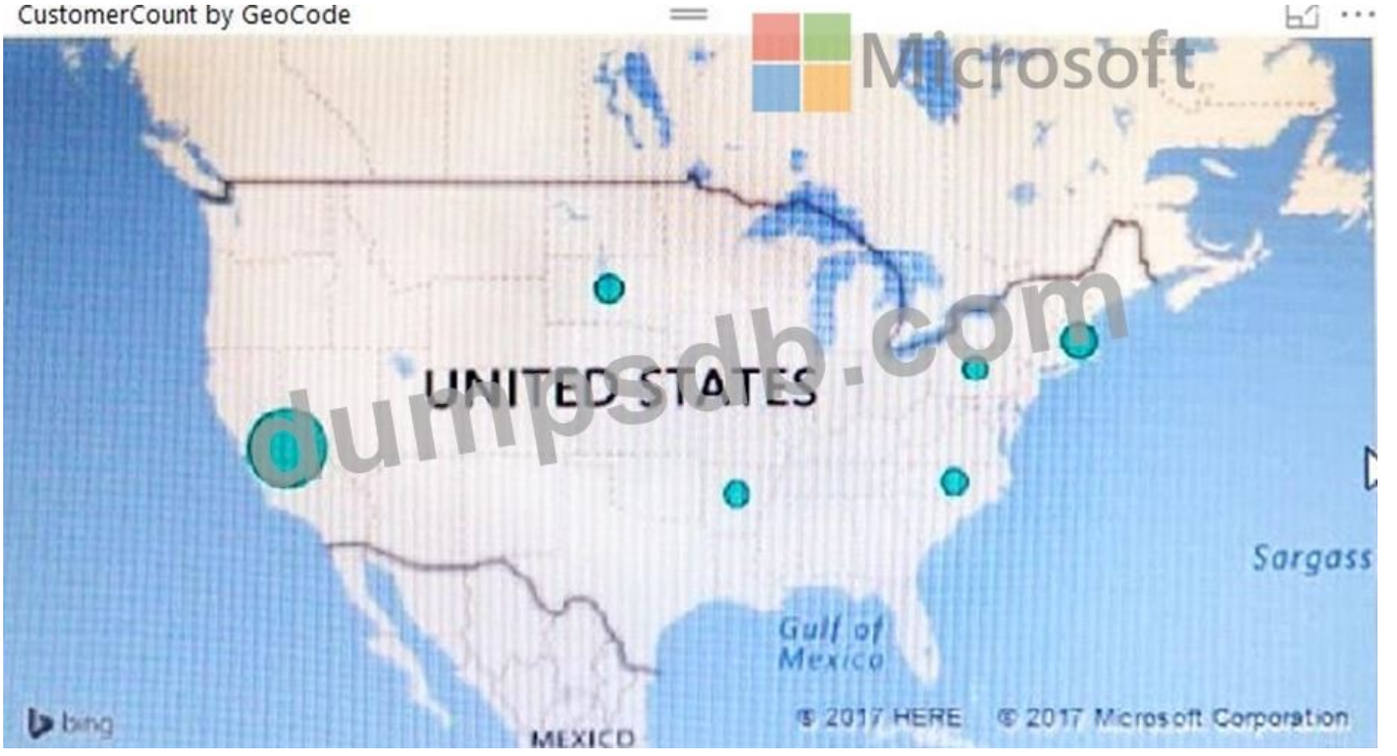
NEW QUESTION: 3

You have the following table named Location.

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

The GeoCode column represents the country where each customer is located.

You create a map visualization as shown in the exhibit. (Click the Exhibit tab.)



You need to ensure that the map displays the country locations.

What should you do?

A. Replace the values in the GeoCode column with postal codes or zip codes.

B. Change the name of the GeoCode column to Country.

C. Change the name of the Location table to Country.

D. Change the Default Summarization of the GeoCode column.

E. Add a Geoportal column to the Location table.

F. Change the Data Type of the GeoCode column.

Answer: (SHOW ANSWER)

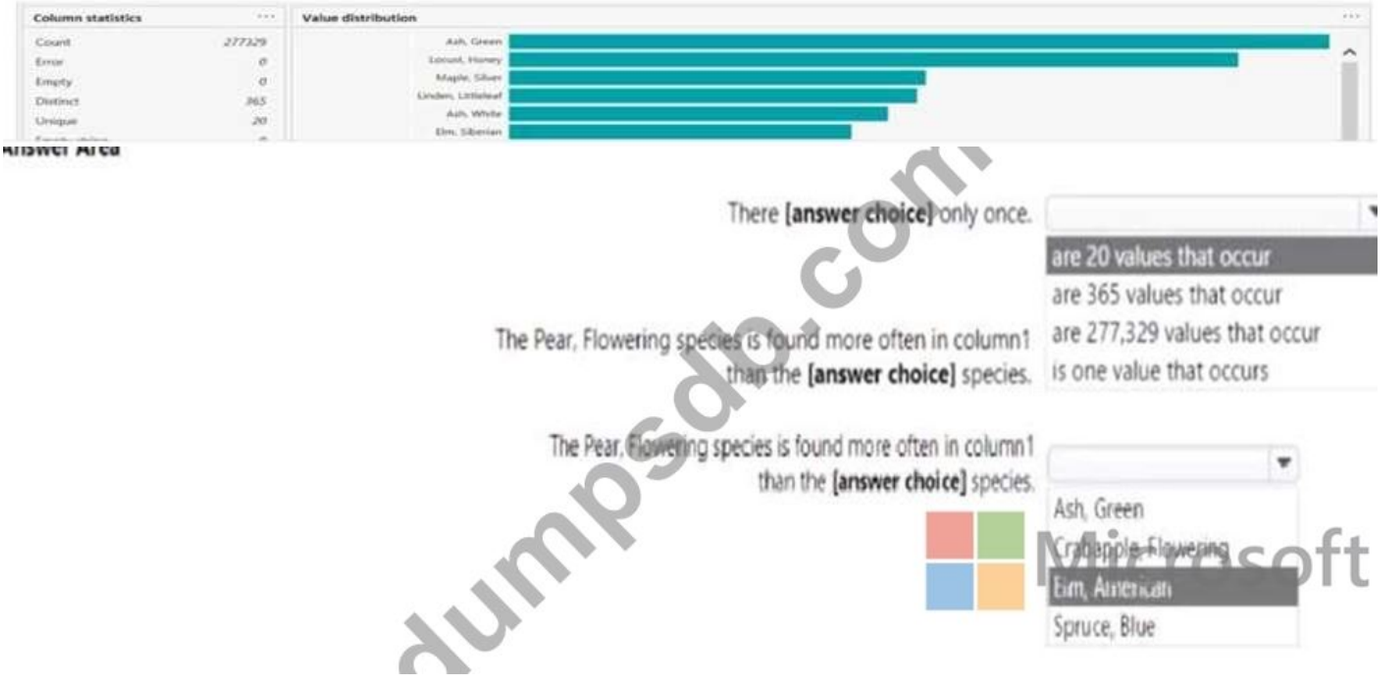
Reference:

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

NEW QUESTION: 4

You are profiling data by using Power Query Editor.

You have a table that contains a column named column1. Column statistics and Value distribution for column1 are shown in the following exhibit.



Answer:

NEW QUESTION: 5

You have a Power BI report for the marketing department. The report reports on web traffic to a blog and contains data from the following tables.

Table name	Source	Description	Column name
Posts	Blog RSS feed	An XML representation of all the blog posts from your company's website	• Publish Date • URL • Title • Full Text • Summary
Traffic	Website logs	Activity data from your company's entire website	• DateTime • URL Visited • IP Address • Browser Agent • Referring URL

There is a one-to-many relationship from Posts to Traffic that uses the URL and URL Visited columns. The report contains the visuals shown in the following table.

Name	Used field	Filter
Top 10 blog posts of all time	`Posts[Title]` `Traffic[DateTime]`	*None*
Top 10 blog posts from the last seven days	`Posts[Title]` `Traffic[DateTime]`	`Traffic[DateTime]` is in the last 7 days
Blog visits over time	`Traffic[DateTime]` `Traffic[URL Visited]`	`Traffic[URL Visited]` contains "blog"
Blog visits over time	`Traffic[DateTime]` `Traffic[URL Visited]`	`Traffic[URL Visited]` contains "blog"
Top 10 external referrals to the blog of all time	`Traffic[Referring URL]`	`Traffic[URL Visited]` contains "blog" AND `Traffic[Referring URL]` does not start with "/"

The dataset takes a long time to refresh.

You need to modify Posts and Traffic queries to reduce toad times.

Which two actions will reduce the toad times? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Remove the rows in Posts m which Post [Publish Date] is in the last seven days.

B. Remove Posts [Full Text] and Posts [Summary].

C. Remove the rows in Traffic in which Traffic [URL visited] does not contain "blog"

D. Remove the rows m Traffic in which Traffic [Referring URL] does not start with "/"

E. Remove Traffic [IP Address], Traffic (Browser Agent], and Traffic [Referring URL).

Answer: (SHOW ANSWER)

NEW QUESTION: 6

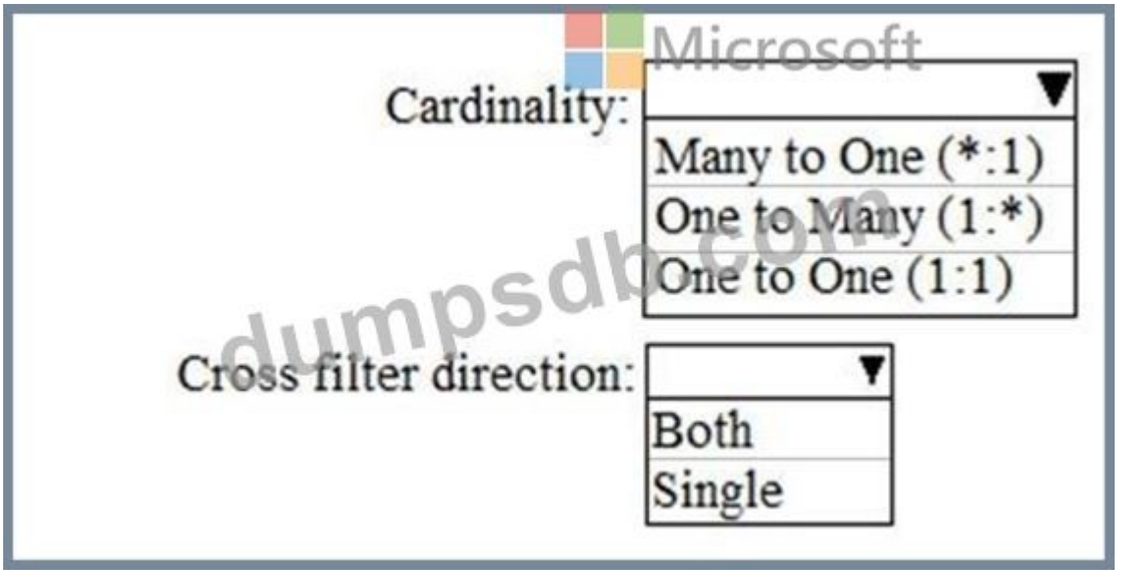
You have a Power BI model that has the following tables:

* Product (Product_id, Product_Name)

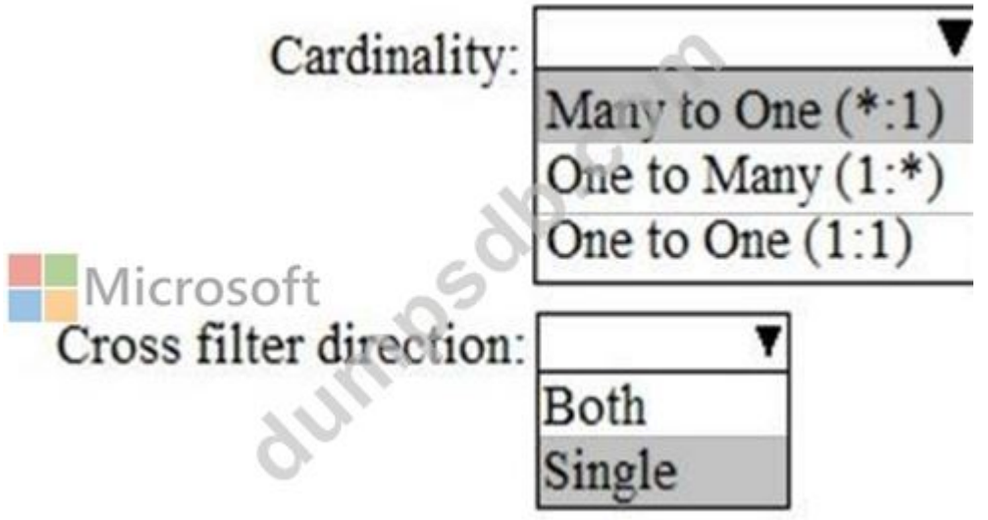
* Sales (Order_id, Order_Date, Product_id, Salesperson_id, Sales_Amount)

* Salesperson (Salesperson_id, Salesperson_name, address)

You plan to create the following measure.
Measure1 = DISTINCTCOUNT(Sales[ProductID])
You need to create the following relationships:
* Sales to Product
* Sales to Salesperson
The solution must ensure that you can use Measure1 to display the count of products sold by each salesperson.
How should you configure the relationships? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:
Explanation
Graphical user interface, text Description automatically generated

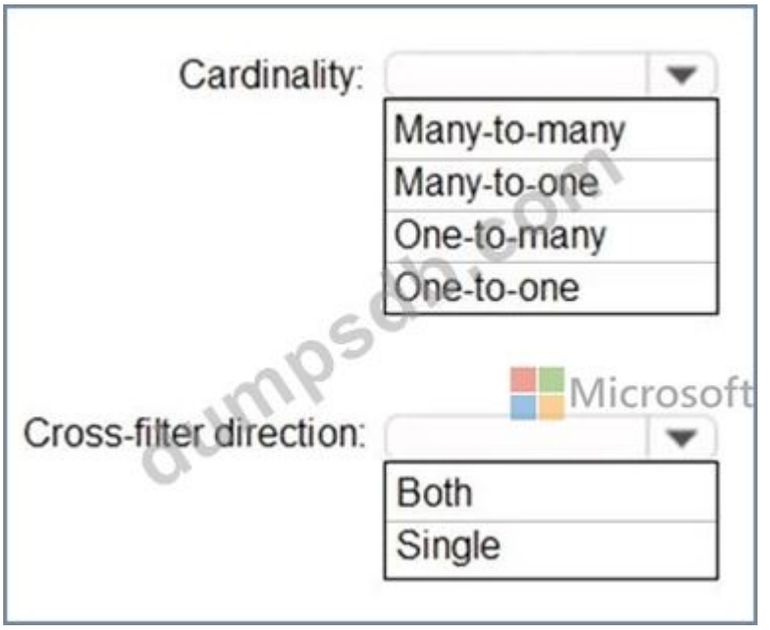


NEW QUESTION: 7
You import two Microsoft Excel tables named Customer and Address into Power Query.
Customer contains the following columns:

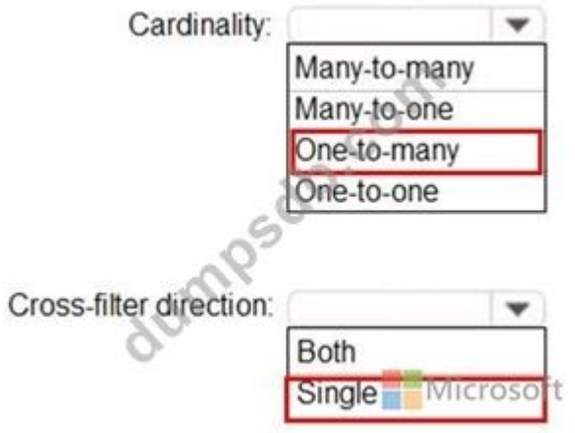
Customer ID
Customer Name
Phone
Email Address
Address ID
Address contains the following columns:
Address ID
Address Line 1
Address Line 2
City
State/Region
Country
Postal Code
The Customer ID and Address ID columns represent unique rows.
You need to create a query that has one row per customer. Each 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 (LEAVE A REPLY)
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: 8
You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:
CustomerID
Customer City
Customer State
Customer Name
Customer Address 1
Customer Address 2
Customer Postal Code
The Invoice table contains the following fields:

Order ID
Invoice ID
Invoice Date
Customer ID
Total Amount
Total Item Count
The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.
The Power BI model must provide the following information:
The number of customers invoiced in each state last month
The average invoice amount per customer in each postal code
You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



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

NEW QUESTION: 9
Your company plans to use Power BI for 20 users in the sales department. The users will perform the following tasks:
Access a published Power BI app
Modify reports in an app workspace
Share dashboards created in My Workspace
You need to identify which Power BI licenses are required for the tasks. The solution must use the Power BI (free) licenses, whenever possible.
Which license should you identify for each task? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Answer:

Answer Area

Reference:
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: 10
You have a Power BI table named Customer that contains a field named Email Address.
You discover that multiple records contain the same email address.
You need to create a calculated column to identify which records have duplicate email addresses.
How should you complete the OAX expression for the calculated column? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worth one point.

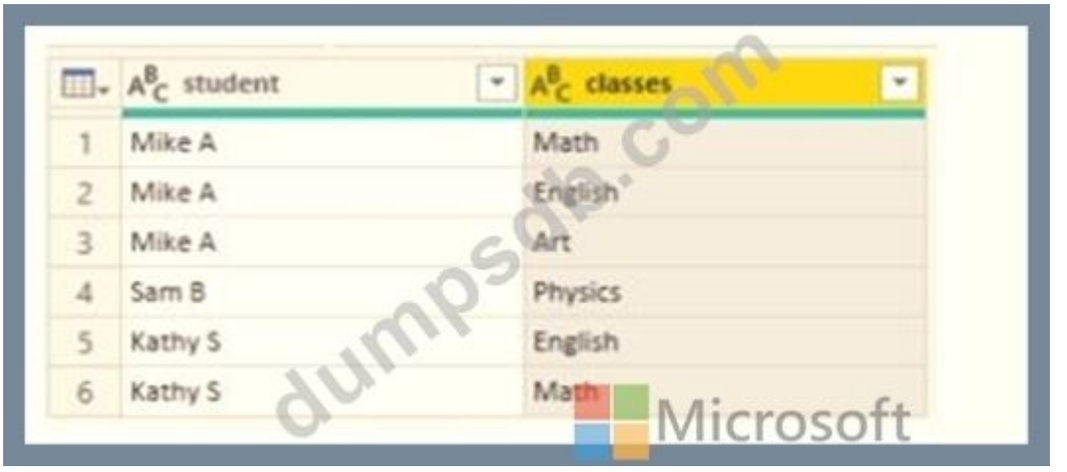
Answer:

NEW QUESTION: 11

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")

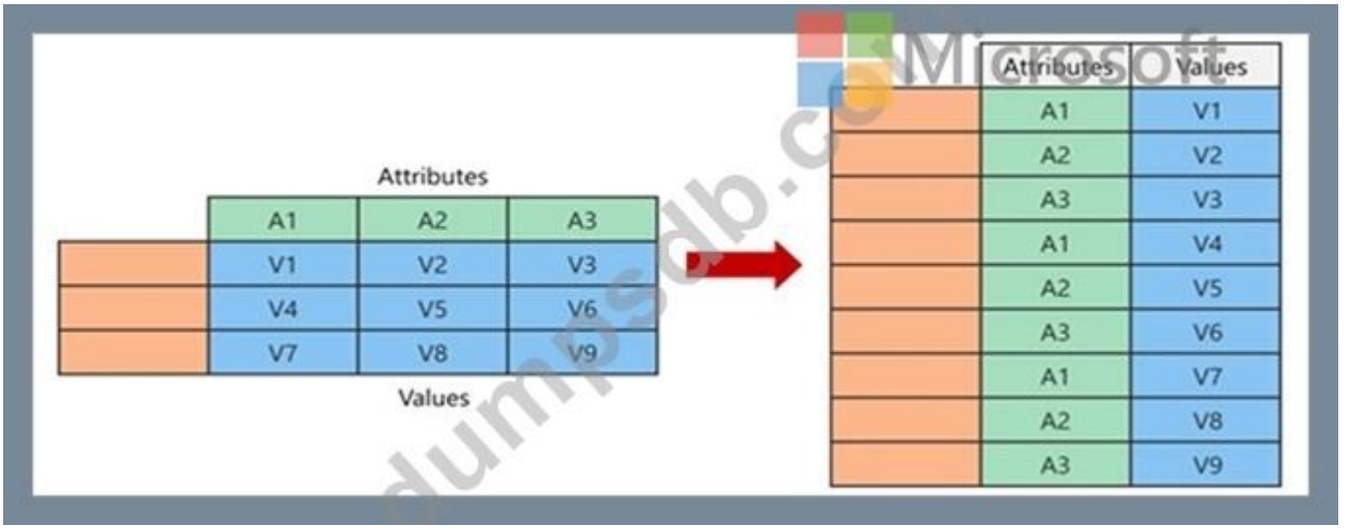
B. = Table.Unpivot(Source, {"classes"}, "Attribute", "Value")

C. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByDelimiterf",", QuoteStyle.None), {"classes.1"})

D. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByPositions({10}), {"classes.1"})

Answer: B (LEAVE A REPLY)

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.



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: 12

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.

Answer:

Answer as below

NEW QUESTION: 13

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. Column quality

B. Column profile

C. Show whitespace

D. Column distribution

E. Monospaced

Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 14

You need to create a solution to meet the notification requirements of the warehouse shipping department.

What should you do? To answer, select the appropriate options in the answer area.

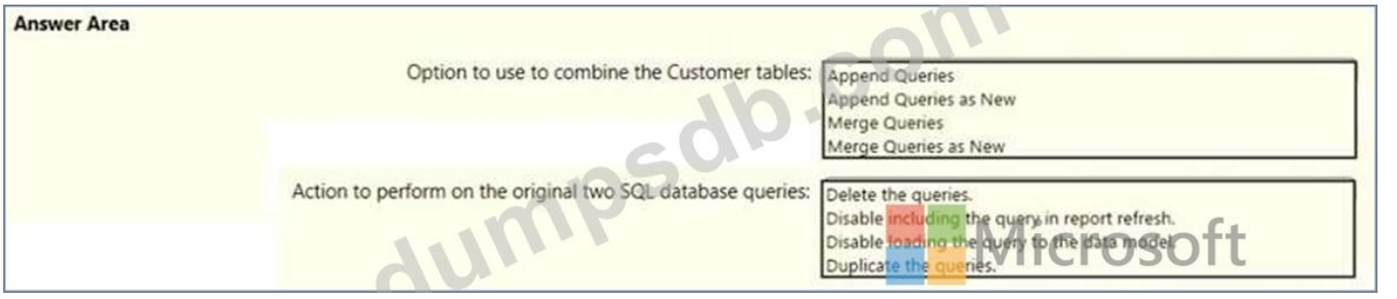
NOTE: Each correct select is worth one point:

Answer:

NEW QUESTION: 15

You have two Azure SQL databases that contain the same tables and columns.

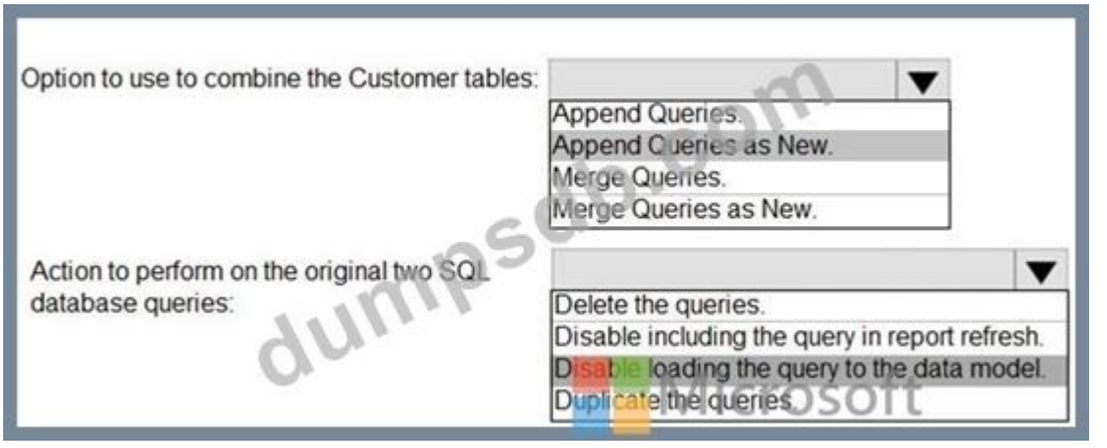
For each database, you create a query that retrieves data from a table named Customers.
You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

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.

Reference:

https://docs.microsoft.com/en-us/power-query/append-queries

NEW QUESTION: 16

You are modifying a Power Bi model by using Power BI Desktop.

You have a table named Sales that contains the following fields.

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

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

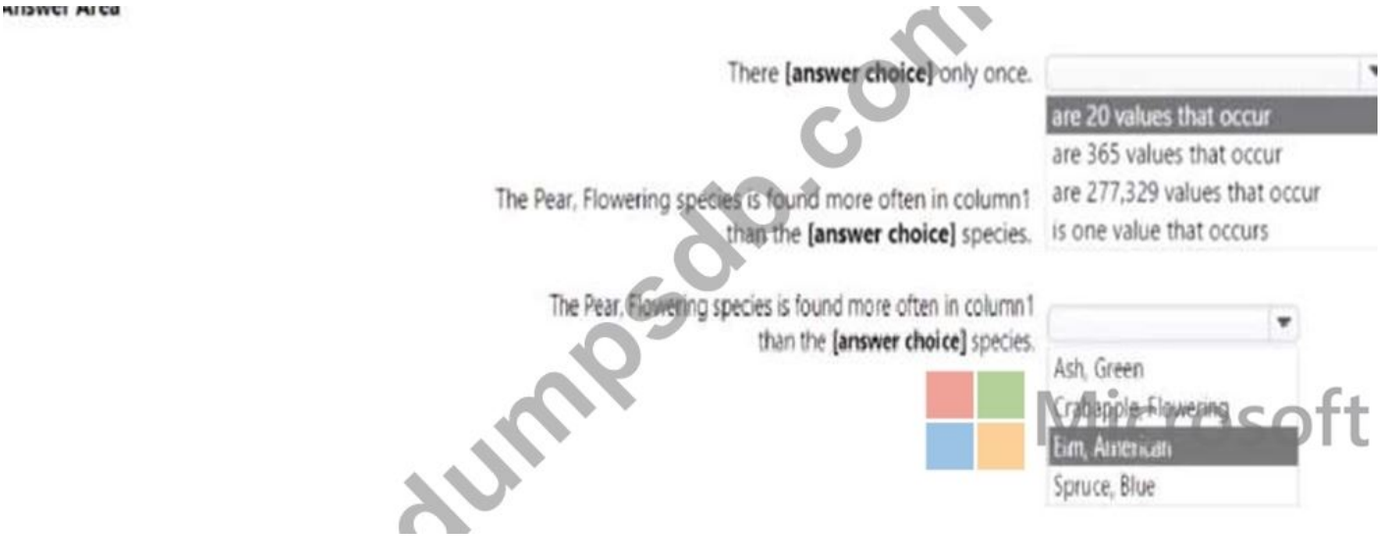
Answer:

Explanation

NEW QUESTION: 17

You are profiling data by using Power Query Editor.

You have a table that contains a column named column1. Column statistics and Value distribution for column1 are shown in the following exhibit.



Answer:

NEW QUESTION: 18

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

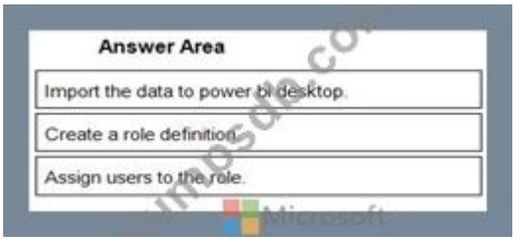
Answer: (SHOW ANSWER)

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: 19
You plan to create a report that will display sales data from the last year for multiple regions You need to restrict access to individual rows of the data on a per region-basis by using roles.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Answer:



1 - Import the data to power bi desktop.
2 - Create a role definition.
3 - Assign users to the role.

NEW QUESTION: 20
Your company has training videos that are published to Microsoft Stream.
You need to surface the videos directly in a Microsoft Power BI dashboard.
Which type of tile should you add?
A. video
B. custom streaming data
C. text box
D. web content
Answer: (SHOW ANSWER)
https://docs.microsoft.com/en-us/stream/portal-embed-video
https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-add-widget#add-web-content

NEW QUESTION: 21

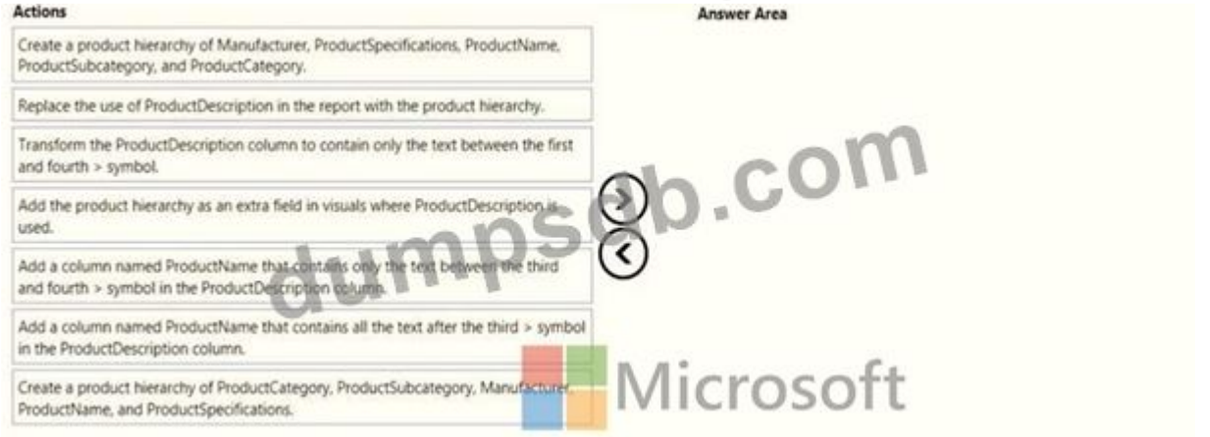
You build a report about warehouse inventory dat
a. The dataset has more than 10 million product records from 200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

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

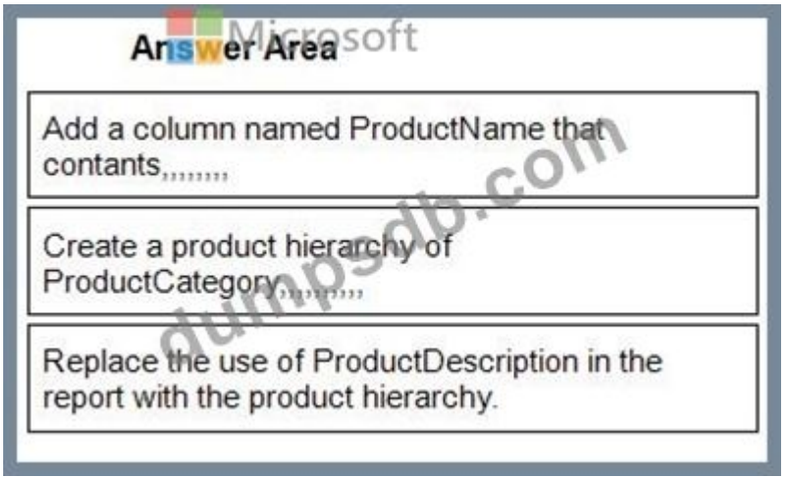
Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.

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

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



Answer:



1 - Add a column named ProductName that contants,,,,,,,,
2 - Create a product hierarchy of ProductCategory,,,,,,,,,,
3 - Replace the use of ProductDescription in the report with the product hierarchy.

NEW QUESTION: 22
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.

Answer:

Answer Area

Transpose the table
Unpivot all the columns other than Measure
Rename the Measure column as Year
Change the data type oh the Year column to Date

1 - Transpose the table
2 - Unpivot all the columns other than Measure
3 - Rename the Measure column as Year
4 - Change the data type oh the Year column to Date
Reference:
https://support.microsoft.com/en-us/office/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c7098

NEW QUESTION: 23
You have the Power BI 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 slicer that filters Departments based on DepartmentID.
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 row-level security (RLS) role for each department, and then define the membership of the role.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 24

HOTSPOT

You are creating a Microsoft Power BI model that has two tables named CityData and Sales.

CityData contains only the data shown in the following table.

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

Sales contains only the data shown in the following table.

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

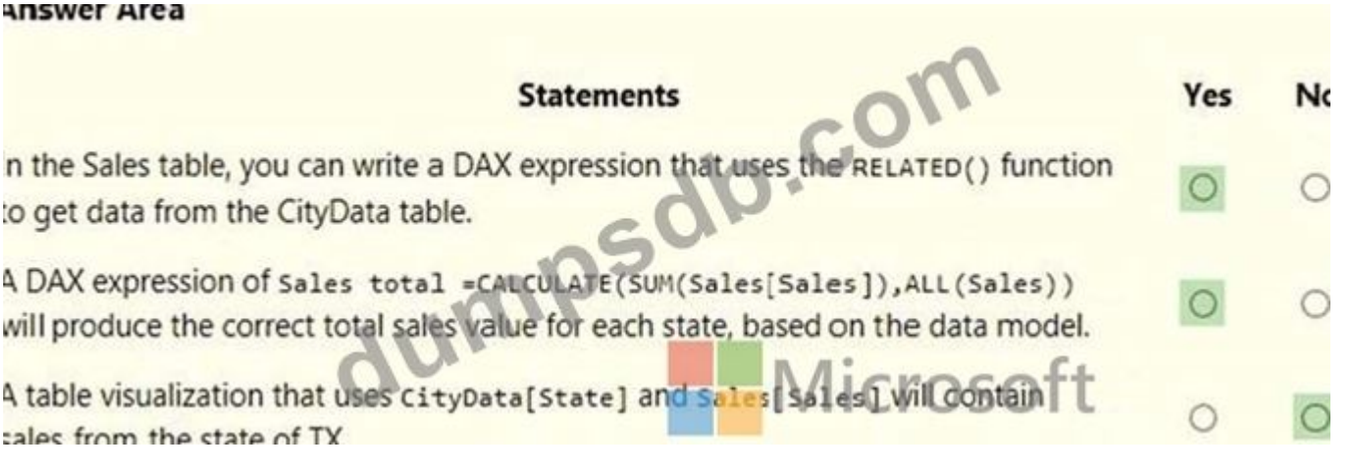
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	○	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	○	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	○

Answer:



NEW QUESTION: 25

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

A. Share the dashboard to the user.

B. Create a subscription.

C. Create a data alert.

D. Tag the user in a comment.

Answer: C (LEAVE A REPLY)

You can subscribe yourself and your colleagues to the report pages, dashboards, and paginated reports that matter most to you. Power BI e-mail subscriptions allow you to:

Decide how often you want to receive the emails: daily, weekly, hourly, monthly, or once a day after the initial data refresh.

Choose the time you want to receive the email, if you choose daily, weekly, hourly, or monthly.

Note: Email subscriptions don't support most custom visuals. The one exception is those custom visuals that have been certified.

Email subscriptions don't support R-powered custom visuals at this time.

Incorrect Answers:

A: Set data alerts to notify you when data in your dashboards changes beyond limits you set.

Reference:

https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-report-subscribe

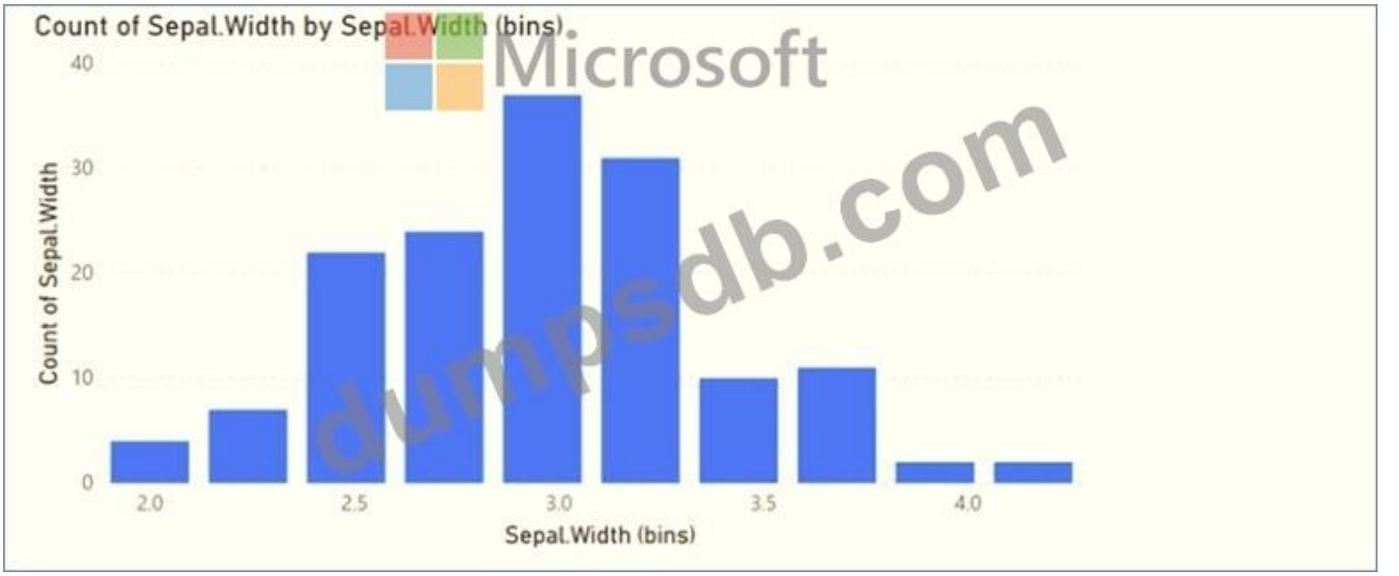
https://docs.microsoft.com/en-us/power-bi/create-reports/service-set-data-alerts

NEW QUESTION: 26

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.)



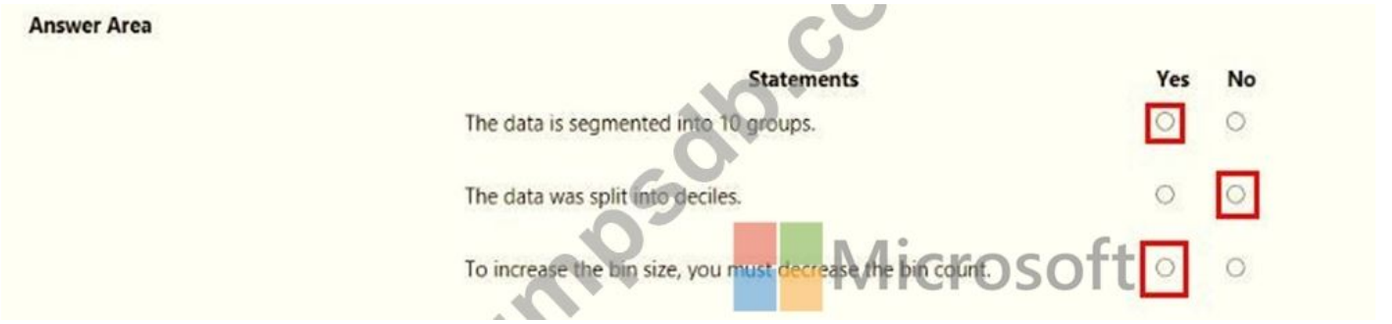
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

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.	○	○

Answer:



NEW QUESTION: 27
You are creating a Power BI report by using Power Bi Desktop.
You need to include a visual that shows trends and other useful information automatically. The visual must update based on selections in other visuals.
Which type of visual should you use?
A. smart narrative
B. key influencers
C. Q&A
D. decomposition tree
Answer: B (LEAVE A REPLY)

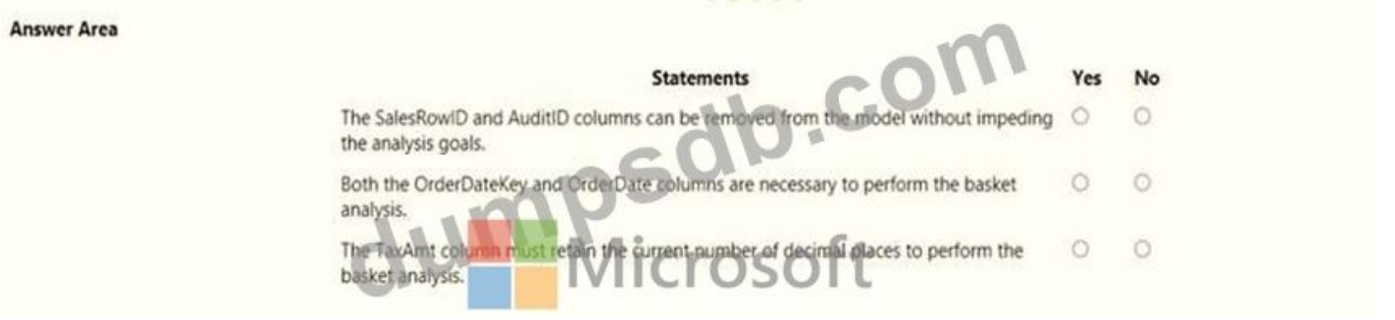
NEW QUESTION: 28
You are creating a Microsoft Power BI imported data model to perform basket analysis. The goal of the analysis is to identify which products are usually bought together in the same transaction across and within sales territories.
You import a fact table named Sales as shown in the exhibit. (Click the Exhibit tab.)

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

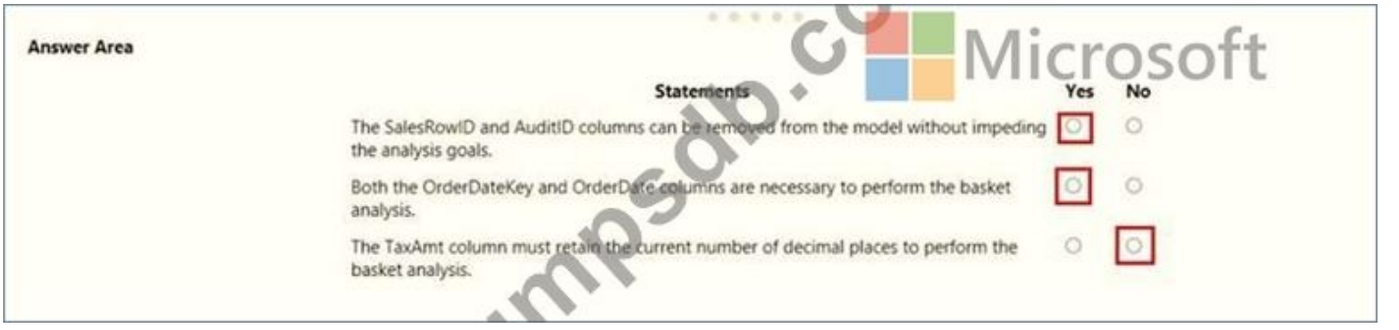
The related dimension tables are imported into the model.

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

NOTE: Each correct selection is worth one point.



Answer:



Reference:

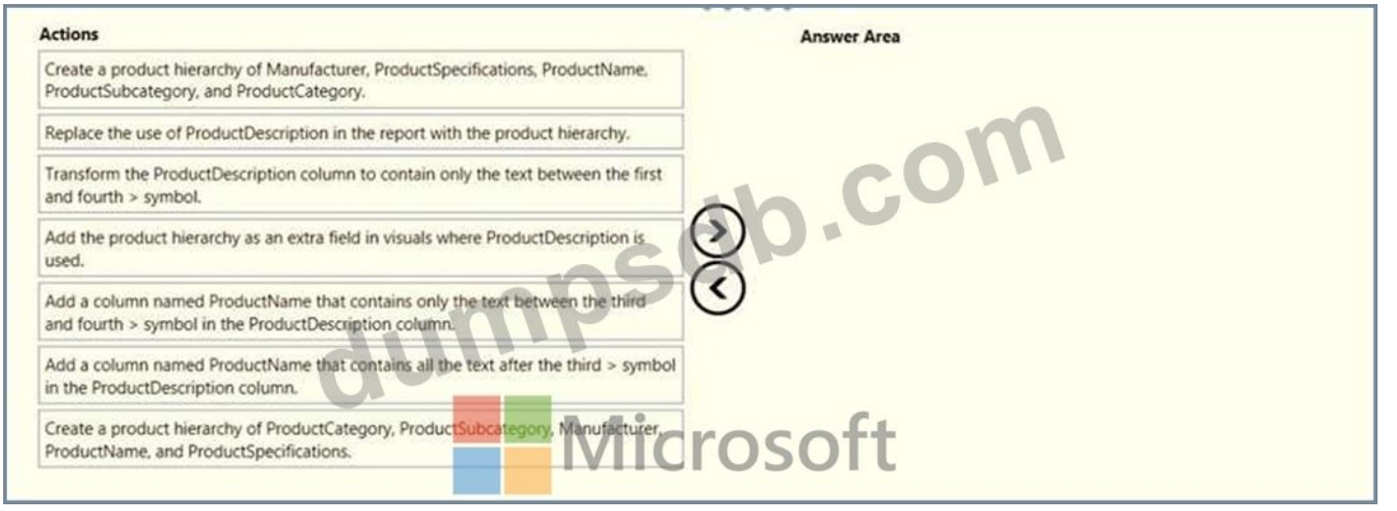
https://finance-bi.com/power-bi-basket-analysis/

NEW QUESTION: 29

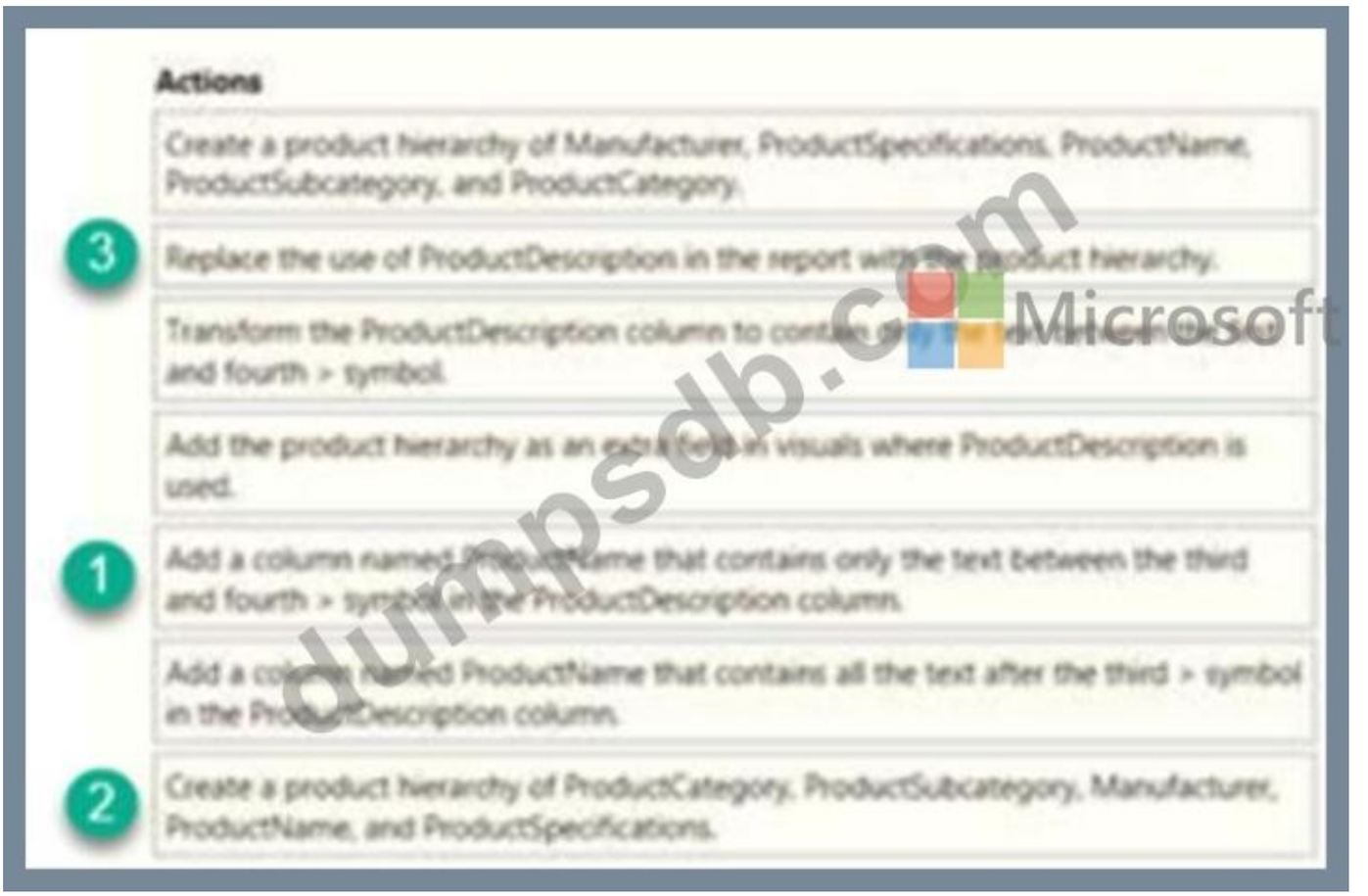
You build a report about warehouse inventory data. The dataset has more than 10 million product records from
200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

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

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.
You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:
Explanation



NEW QUESTION: 30

You are creating a Power Bi model and report.

You have a single table in a data mode) named Product Product contains the following fields:

* ID
* Name
* Color
* Category
* Total Sales

You need to create a calculated table that shows only the top eight products based on the highest value in Total Sales.

How should you complete the DAX expression? To answer, drag the appropriate values to the coned targets.

Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Answer:

Explanation

NEW QUESTION: 31

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

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

There is a relationship between the tables.

There are no reporting requirements on employeejd and employee_photo.

You need to optimize the data model

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

Answer:

Explanation

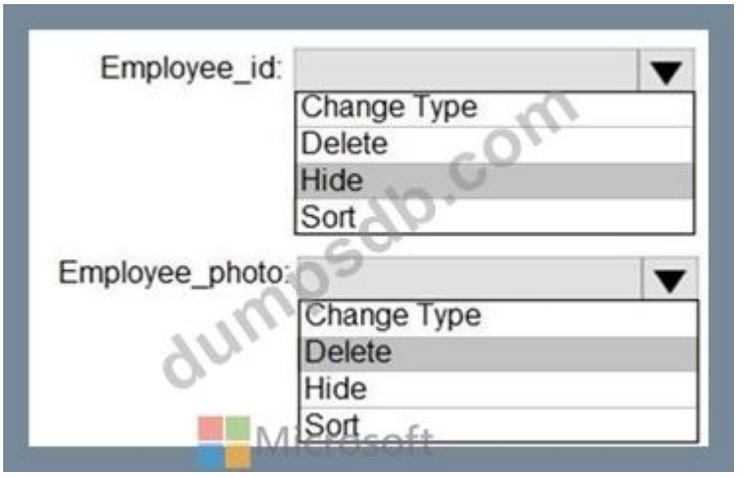


Table Description automatically generated

Box 1: Hide

Optimize data by hiding fields and sorting visualization data

Box 2: Delete

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

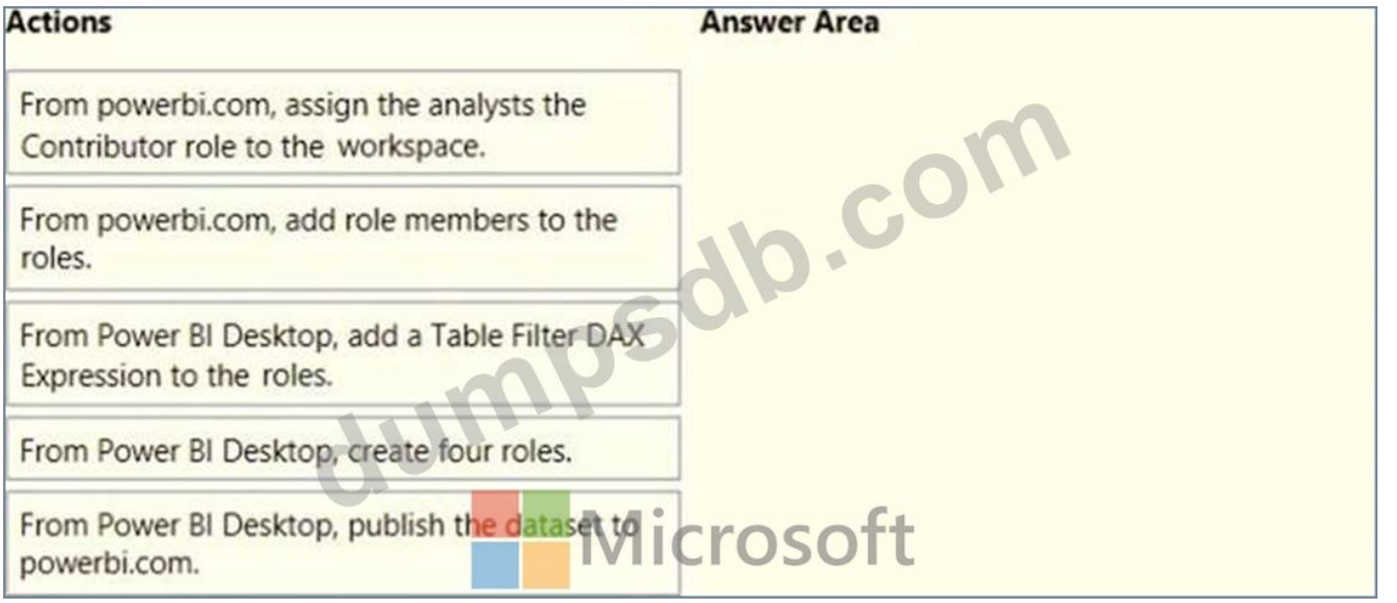
Reference:

https://tessellationtech.io/optimizing-power-bi-reports/

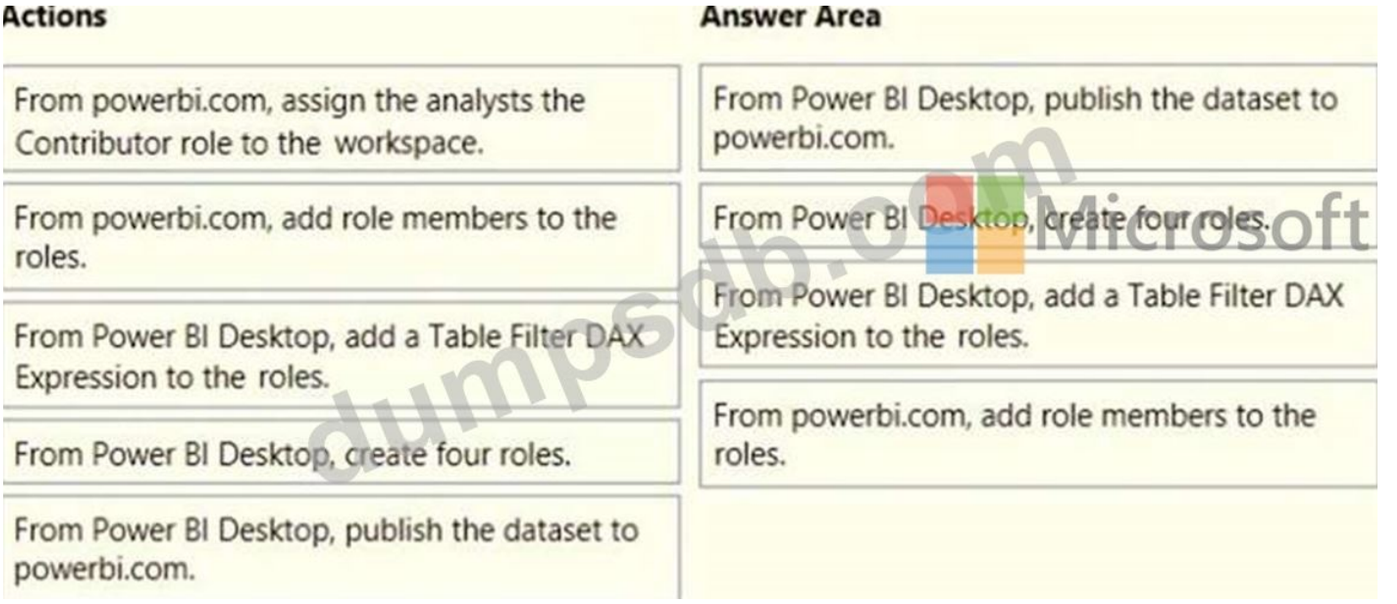
NEW QUESTION: 32

DRAG DROP

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

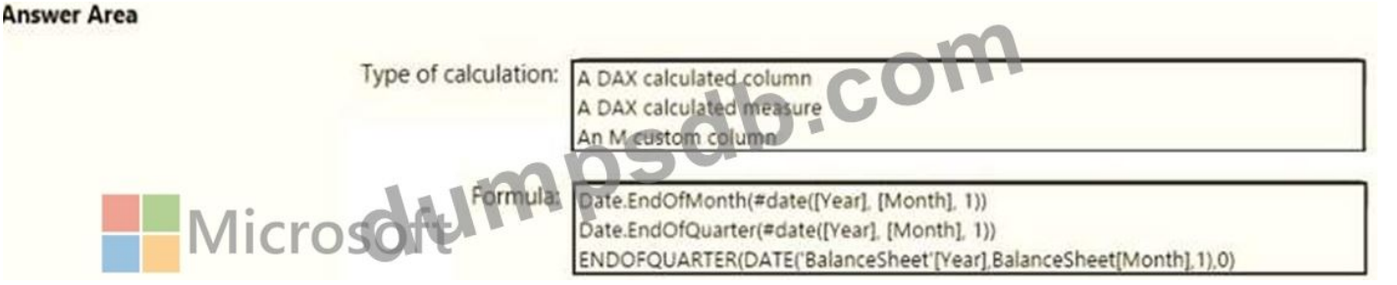


Answer:

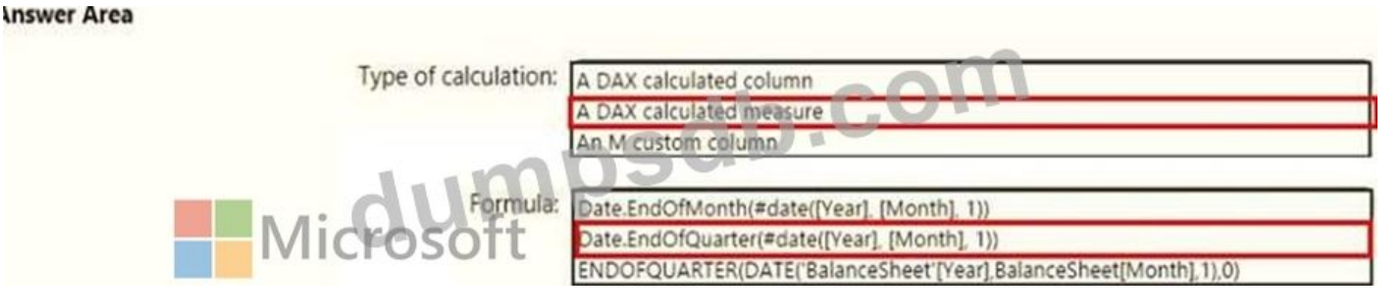


NEW QUESTION: 33

You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula should you use? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.

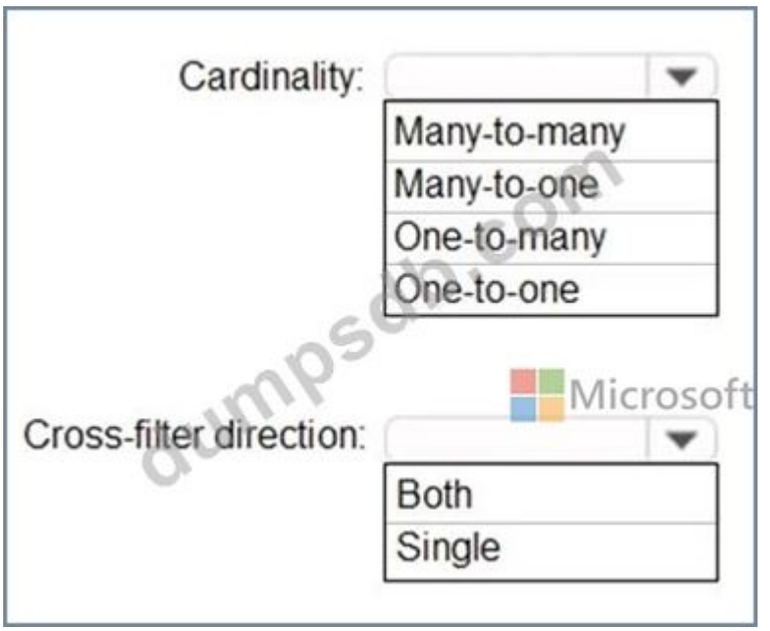


Answer:

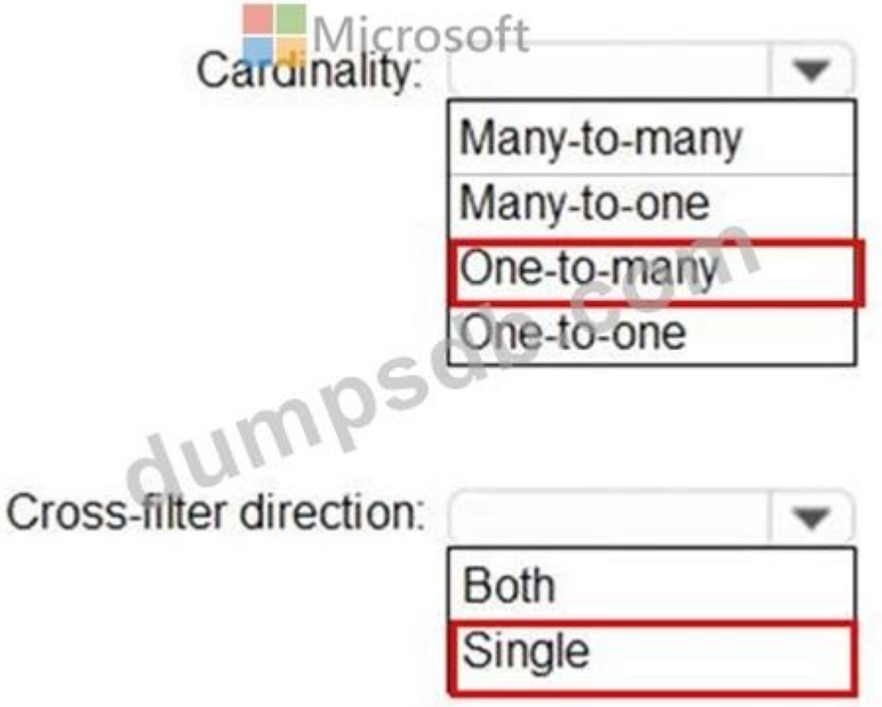


Reference:
https://docs.microsoft.com/en-us/dax/endofquarter-function-dax

NEW QUESTION: 34
You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:
CustomerID
Customer City
Customer State
Customer Name
Customer Address 1
Customer Address 2
Customer Postal Code
The Invoice table contains the following fields:
Order ID
Invoice ID
Invoice Date
Customer ID
Total Amount
Total Item Count
The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.
The Power BI model must provide the following information:
The number of customers invoiced in each state last month
The average invoice amount per customer in each postal code
You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



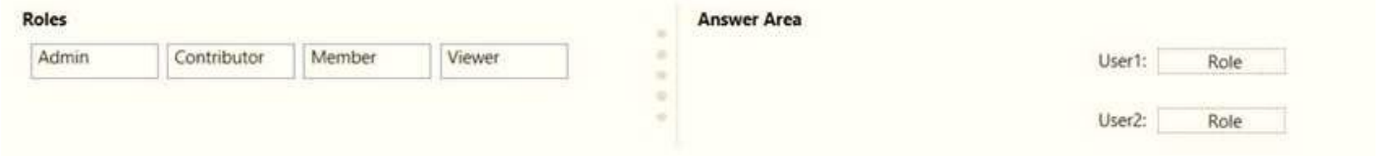
Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

NEW QUESTION: 35
You have a Microsoft Power BI workspace.
You need to grant the user capabilities shown in the following table.

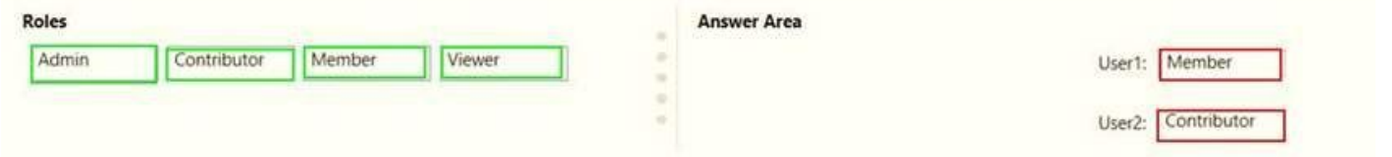
User name	Task
User1	Create and publish apps.
User2	Publish reports to the workspace and delete dashboards.

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.



Answer:



NEW QUESTION: 36
You plan to embed multiple visualization in a public website.
Your Power BI infrastructure contains the visualizations configured as shown in the following table.

Visualization name	Characteristic
Visual1	Uses row-level security (RLS)
Visual2	Uses a dataset that is stored in Microsoft OneDrive for Business
Visual3	Contained in a report that was shared to your user account
Visual4	Is a custom visual
Visual5	Uses a dataset from an on-premises Microsoft SQL Server Analysis Services (SSAS) database

Which two visualizations can you embed into the website? Each correct answer presents a complete the solution.
NOTE: Each correct selection is worth one point.
A. Visual4
B. Visual5
C. Visual2
D. Visual3
E. Visual1
Answer: (SHOW ANSWER)

NEW QUESTION: 37
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 page-level filters.

B. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the report-level filters.

C. Sync the Country slicer on page 1, page 2, and page 3,

D. Move the Country slicer from page 2 and page 3 to page 1.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 38

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: (SHOW ANSWER)

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: 39

You have a Power B1 model that contains a table named Date. The table has the following columns.

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

Answer:

NEW QUESTION: 40

You have the Power BI 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 slicer that filters Departments based on DepartmentID.

B. Create a row-level security (RLS) role for each department, and then define the membership of the role.

C. Create a DepartmentID parameter to filter the Departments table.

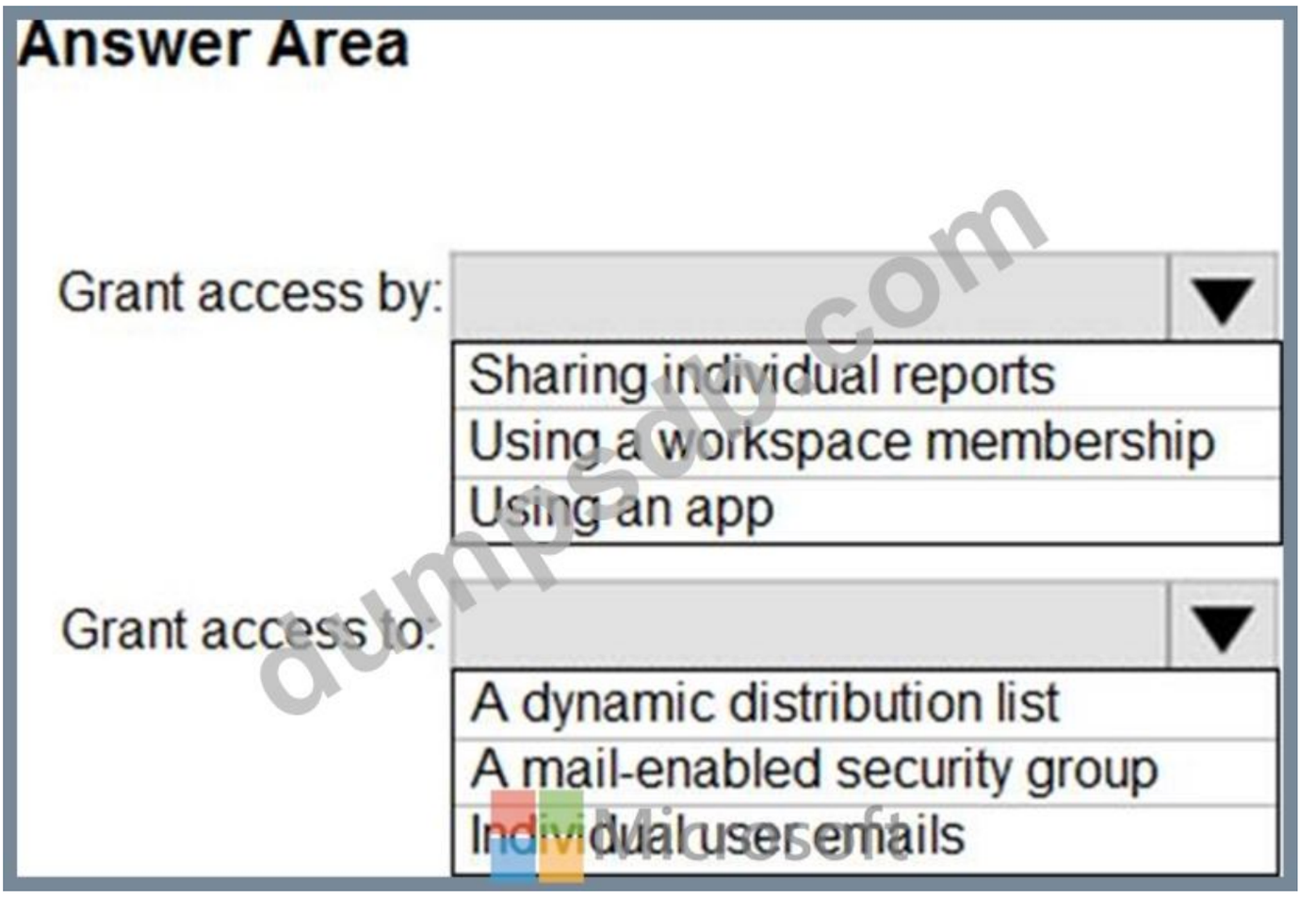
D. To the ConfidentialData table, add a calculated measure that uses the currentgroup DAX function.

Answer: (SHOW ANSWER)

NEW QUESTION: 41

HOTSPOT

How should you distribute the reports to the board? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Answer:

Answer Area

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

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

NEW QUESTION: 42

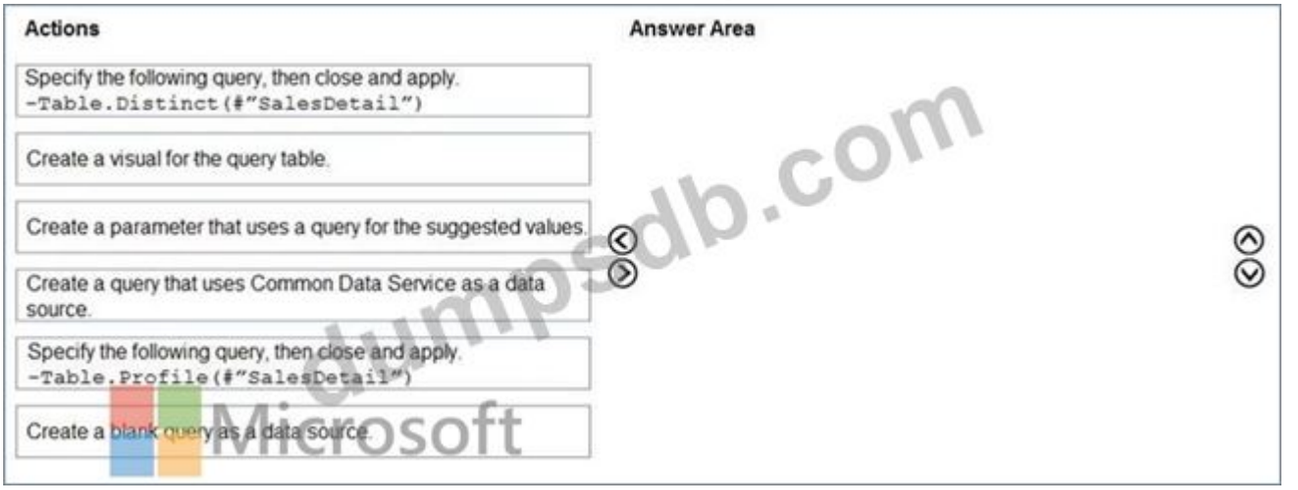
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power BI.

You need to recommend an application lifecycle strategy. The solution must minimize access to production assets and prevent end users from viewing the development assets.

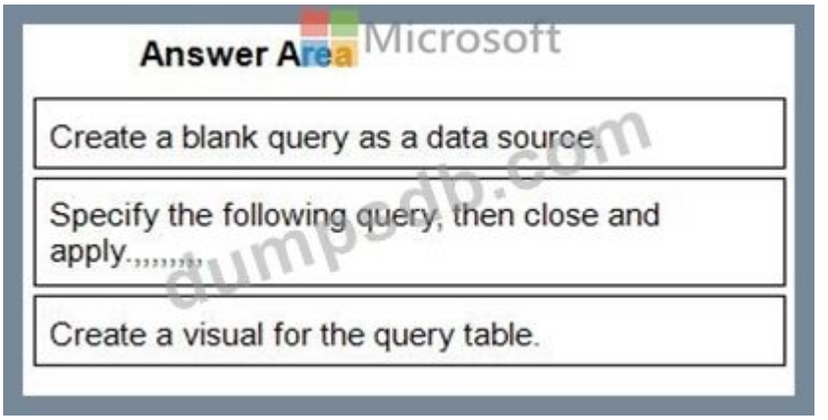
What should you recommend?

A. Create production reports in a separate workspace that uses a shared dataset from the development workspace. Grant the end users access to the production workspace.
B. Create one workspace for development. From the new workspace, publish an app for production.
C. Create a workspace for development and a workspace for production. From the production workspace, publish an app.
D. In one workspace, create separate copies of the assets and append DEV to the names of the copied assets. Grant the end users access to the workspace.
Answer: C (LEAVE A REPLY)
Explanation
Use different work stages (Development, Test, and Production).
Deploy from the Development workspace.
Reference:
https://visualbi.com/blogs/microsoft/powerbi/application-lifecycle-management-power-bi/

NEW QUESTION: 43
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 dat a.
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.

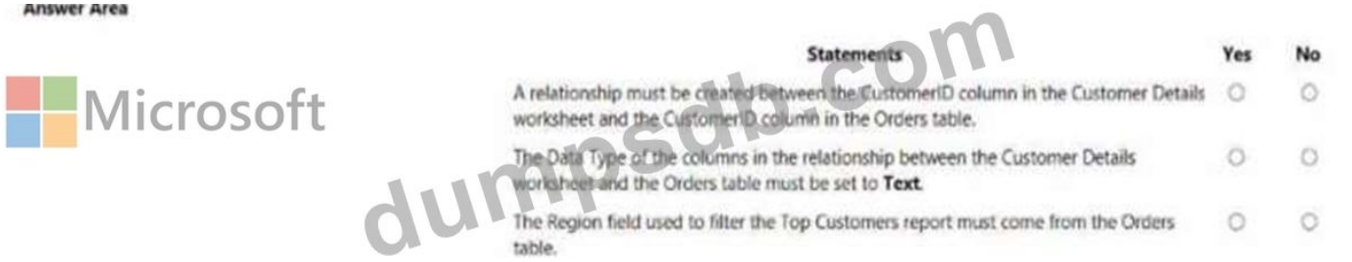


Answer:



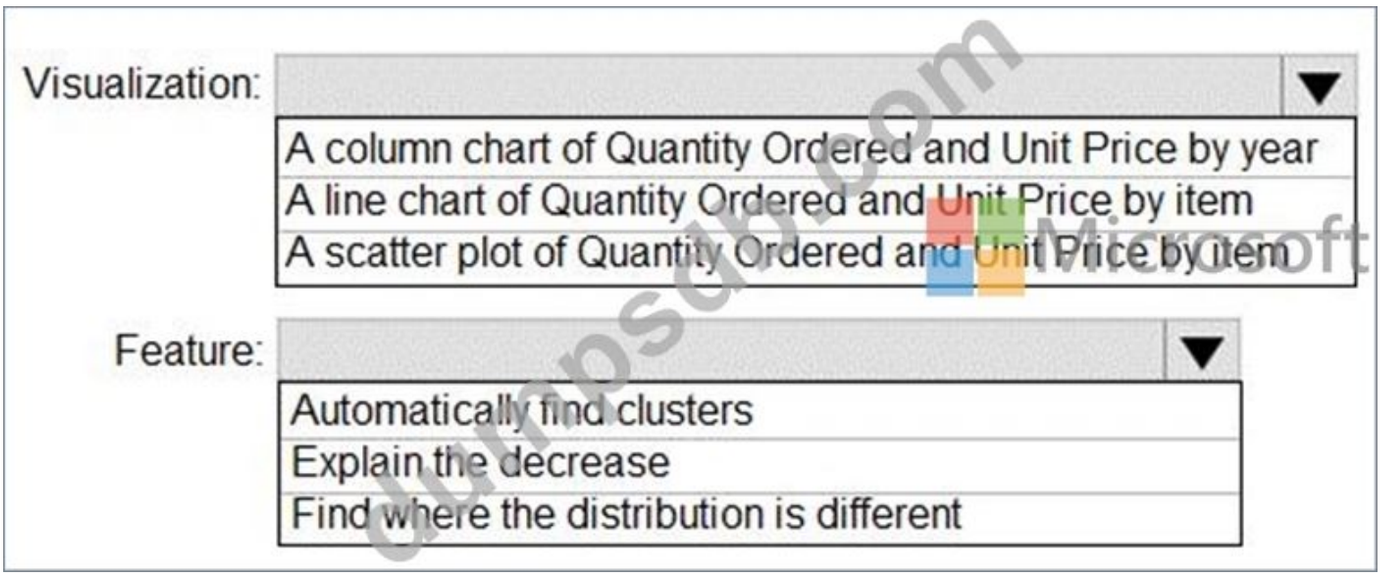
1 - Create a blank query as a data source.
2 - Specify the following query, then close and apply.,,,,,,,,
3 - Create a visual for the query table.

NEW QUESTION: 44
You need to design the data model and the relationships for the Customer Details worksheet and the Orders table by using Power BI. The solution must meet the report requirements.
For each of the following statement, select Yes if the statement is true, Otherwise, select No.
NOTE: Each correct selection is worth one point.

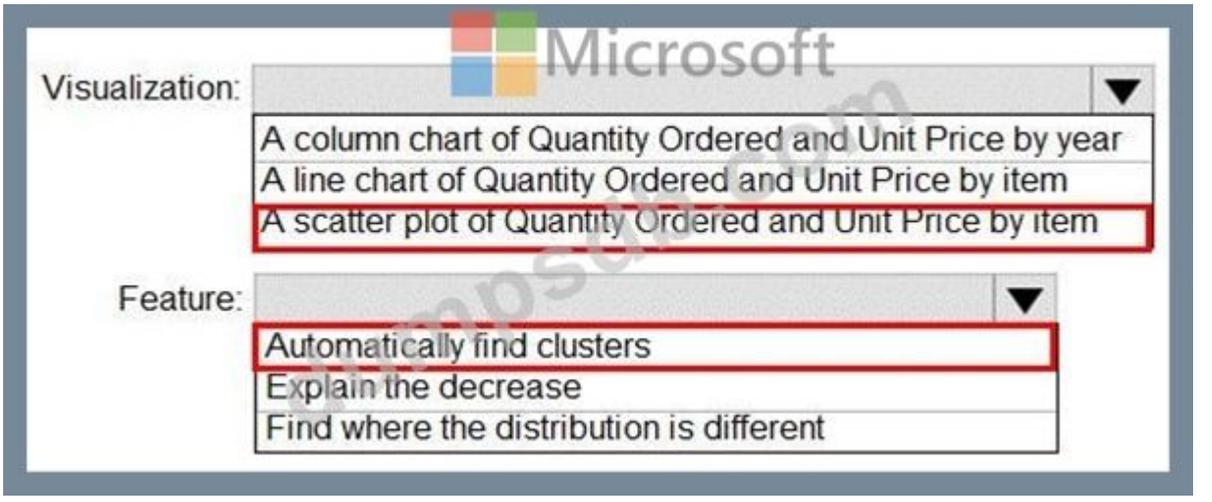


Answer:
Explanation

NEW QUESTION: 45
You have a dataset named Pens that contains the following columns:
Unit Price
Quantity Ordered
You need to create a visualization that shows the relationship between Unit Price and Quantity Ordered. The solution must highlight orders that have a similar unit price and ordered quantity.
Which type of visualization and which feature should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



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

NEW QUESTION: 46

You have two CSV files named Products and Categories. The Products file contains the following columns:

* ProductID
* ProduetName
* SupplierID
* CategoryID

The Categories file contains the following columns:

From Power BI Desktop, you import the files into Power Query Editor.

You need to create a Power BI dataset that will contain a single table named Product. The Product will table includes the following columns:

Answer:

NEW QUESTION: 47

DRAG DROP

You have a Microsoft Power BI workspace.

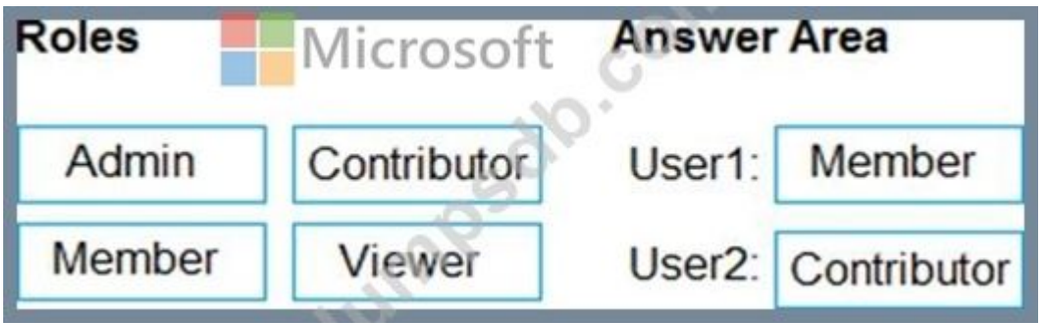
You need to grant the user capabilities shown in the following table.

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.

Answer:



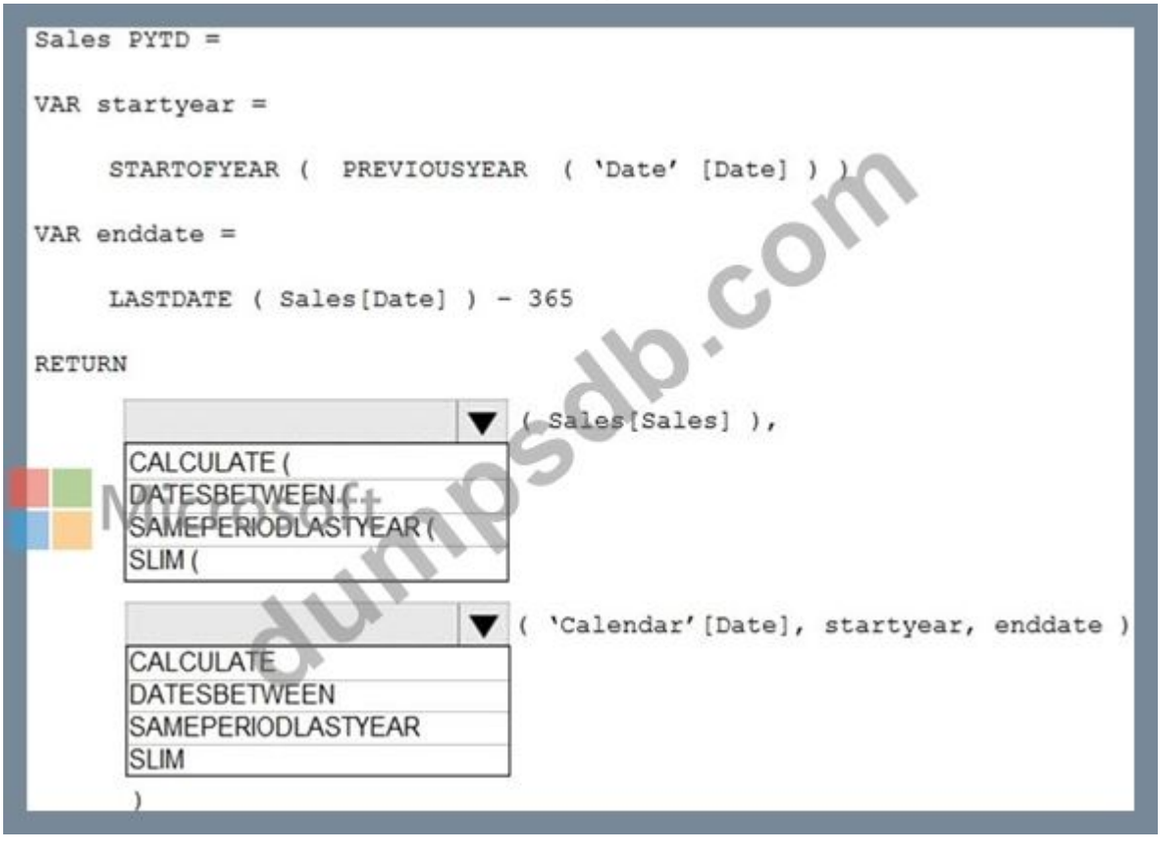
NEW QUESTION: 48

You are enhancing a Power BI model that has DAX calculations.

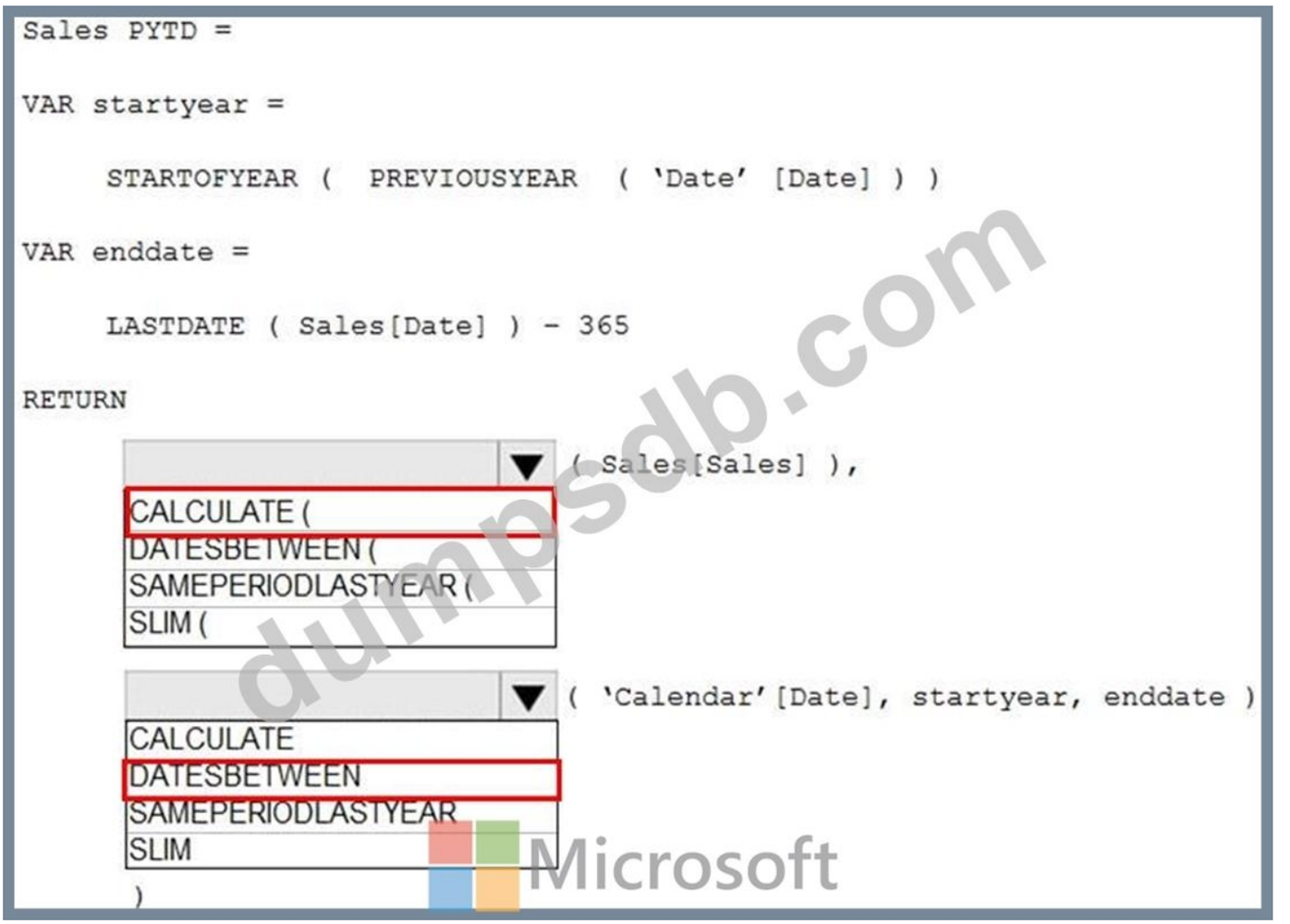
You need to create a measure that returns the year-to-date total sales from the same date of the previous calendar year.

Which DAX functions should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



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

NEW QUESTION: 49
You have two Power BI reports named ReportA and ReportB that each uses a distinct color palette.
You are creating a Power BI dashboard that will include two visuals from each report You need to use a consistent dark theme for the dashboard. The solution must preserve the original colors of the reports.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. For the browser, set the color preference to dark mode.
B. When pinning visuals to the dashboard, select Use destination theme.
C. Upload a snapshot.
D. Select the dark dashboard theme.
E. Turn on tile flow.
Answer: (SHOW ANSWER)

NEW QUESTION: 50

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

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

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

Answer Area

Answer:

Answer Area

NEW QUESTION: 51

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this 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: (SHOW ANSWER)
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: 52
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.
D18912E1457D5D1DDCBD40AB3BF70D5D
What should you do?
A. Apply a transform to extract the last 11 characters of the Logged column and set the data type of the new column to Date.
B. Create a column by example that starts with 2018-12-31 and set the data type of the new column to Date.
C. Change the data type of the Logged column to Date.
D. Apply a transform to extract the first 11 characters of the Logged column.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 53
You are creating a Microsoft Power BI data model that has the tables shown in the following table.

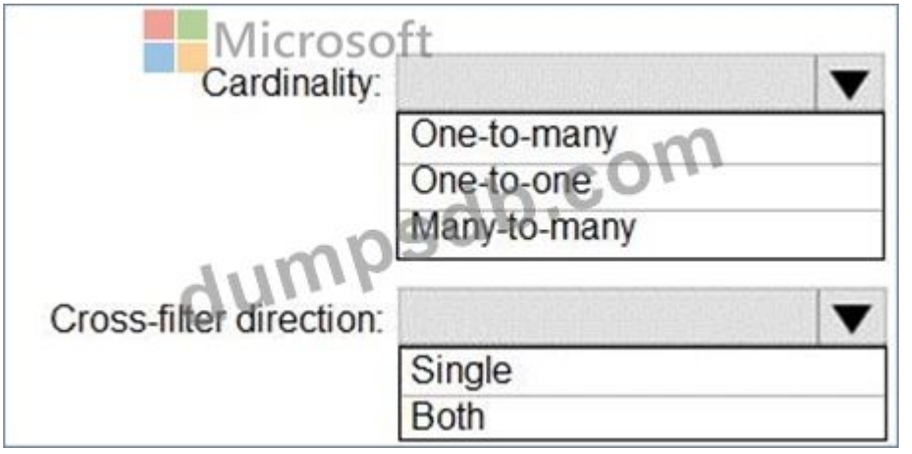
Table name	Column name
Sales	SalesID
	ProductID
	DateKey
	SalesAmount
Products	ProductID
	ProductName
	ProductCategoryID
ProductCategory	ProductCategoryID
	CategoryName

The Products table is related to the ProductCategory table through the ProductCategoryID column.

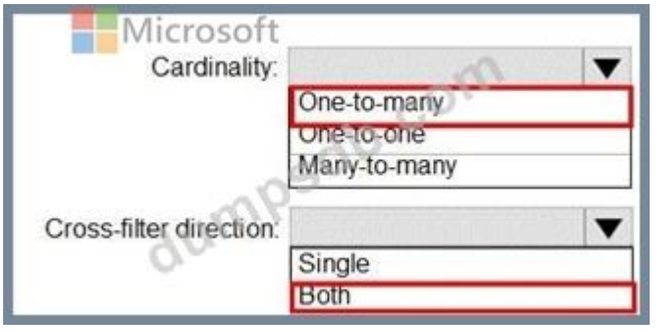
You need to ensure that you can analyze sales by product category.

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.



Answer:



Reference:

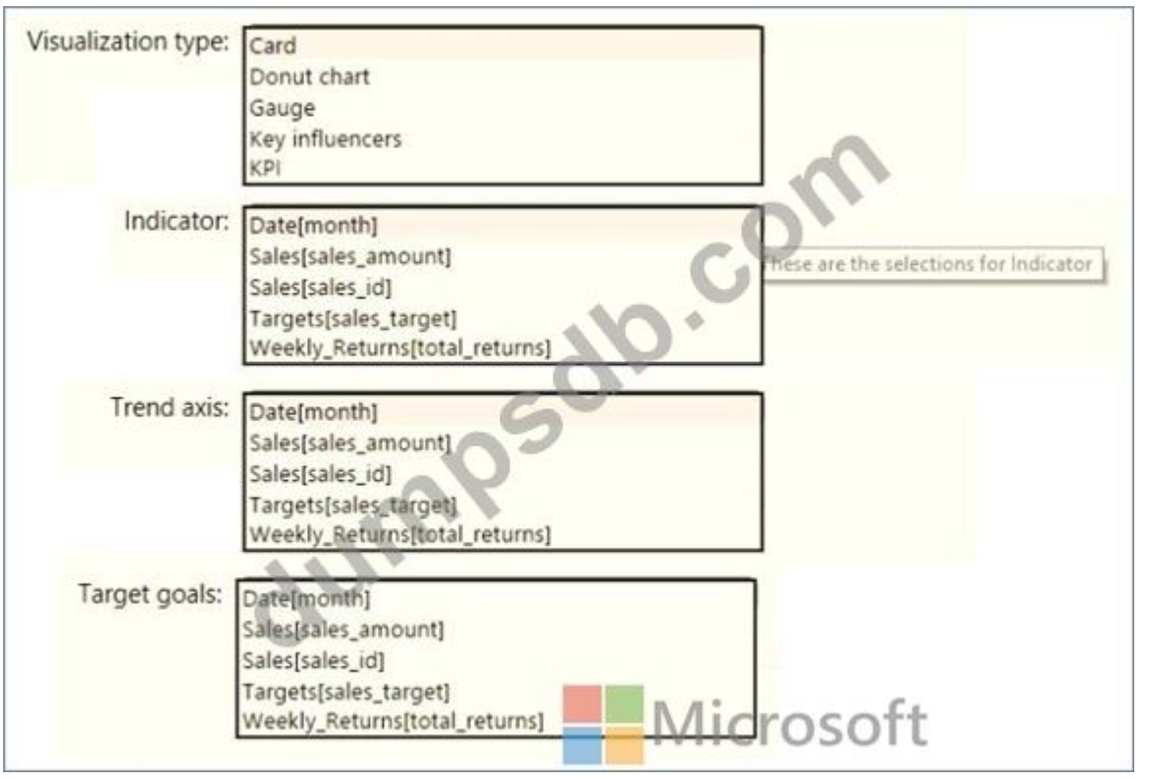
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

NEW QUESTION: 54

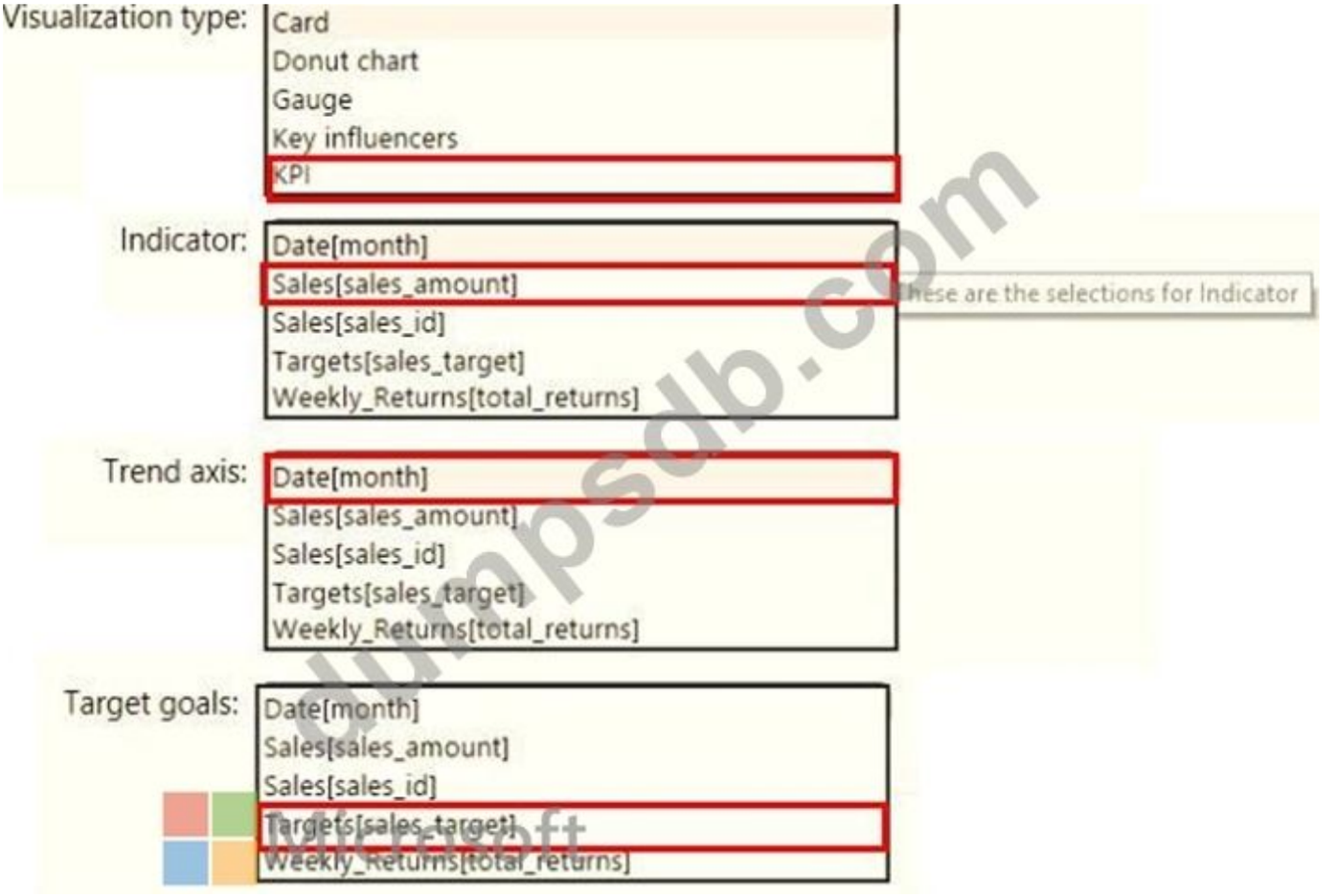
You need to create a visualization to meet the reporting requirements of the sales managers.

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

NOTE: Each correct selection is worth one point.



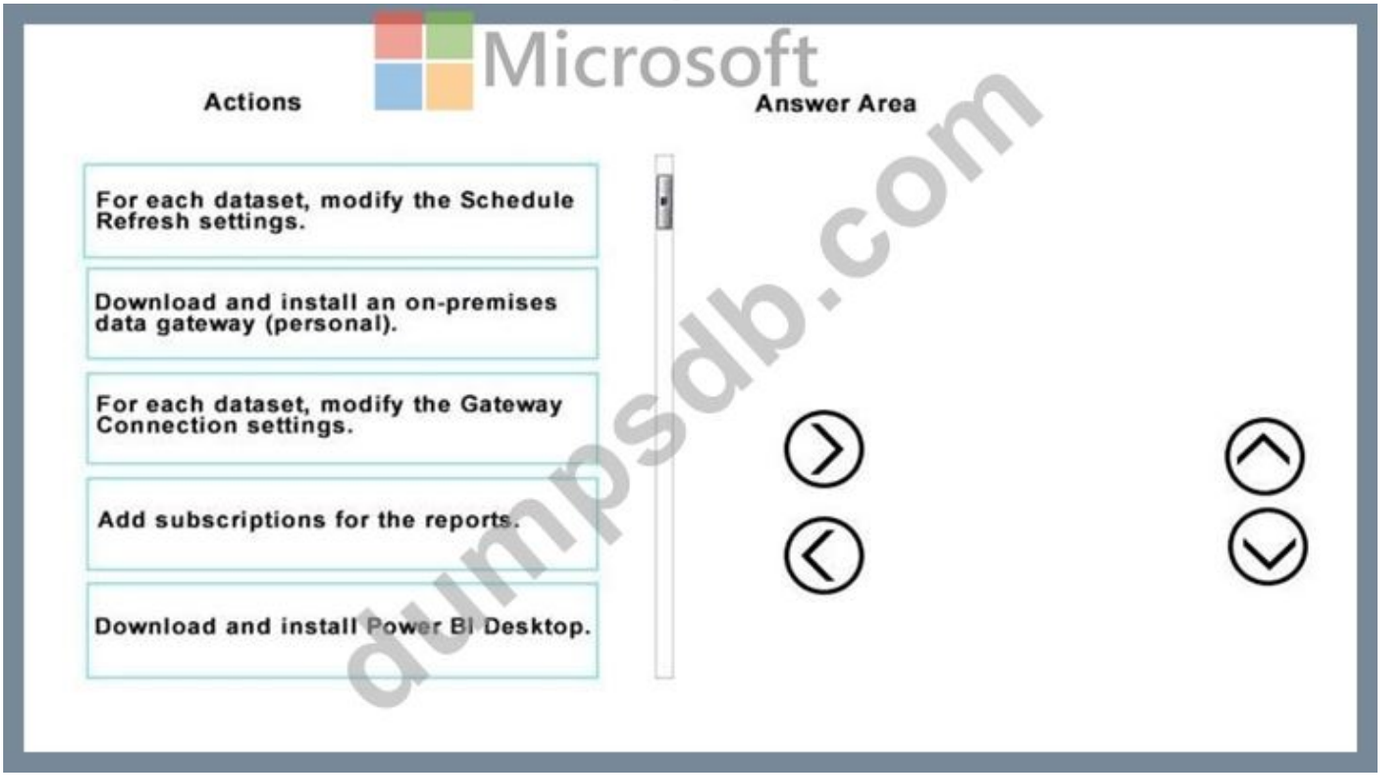
Answer:



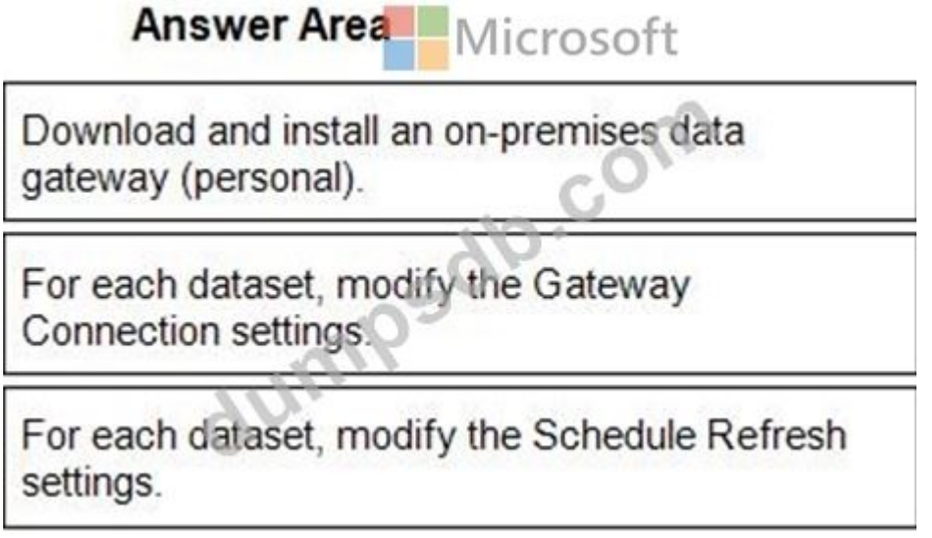
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-kpi

NEW QUESTION: 55

You have a Microsoft Excel workbook that contains two tables.
From Power BI, you create a dashboard that displays data from the tables.
You update the tables each day.
You need to ensure that the virtualizations in the dashboard are updated daily.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to answer area and arrange them in the correct order.



Answer:



1 - Download and install an on-premises data gateway (personal).
2 - For each dataset, modify the Gateway Connection settings.
3 - For each dataset, modify the Schedule Refresh settings.

NEW QUESTION: 56
You need to grant access to the business unit analysts.

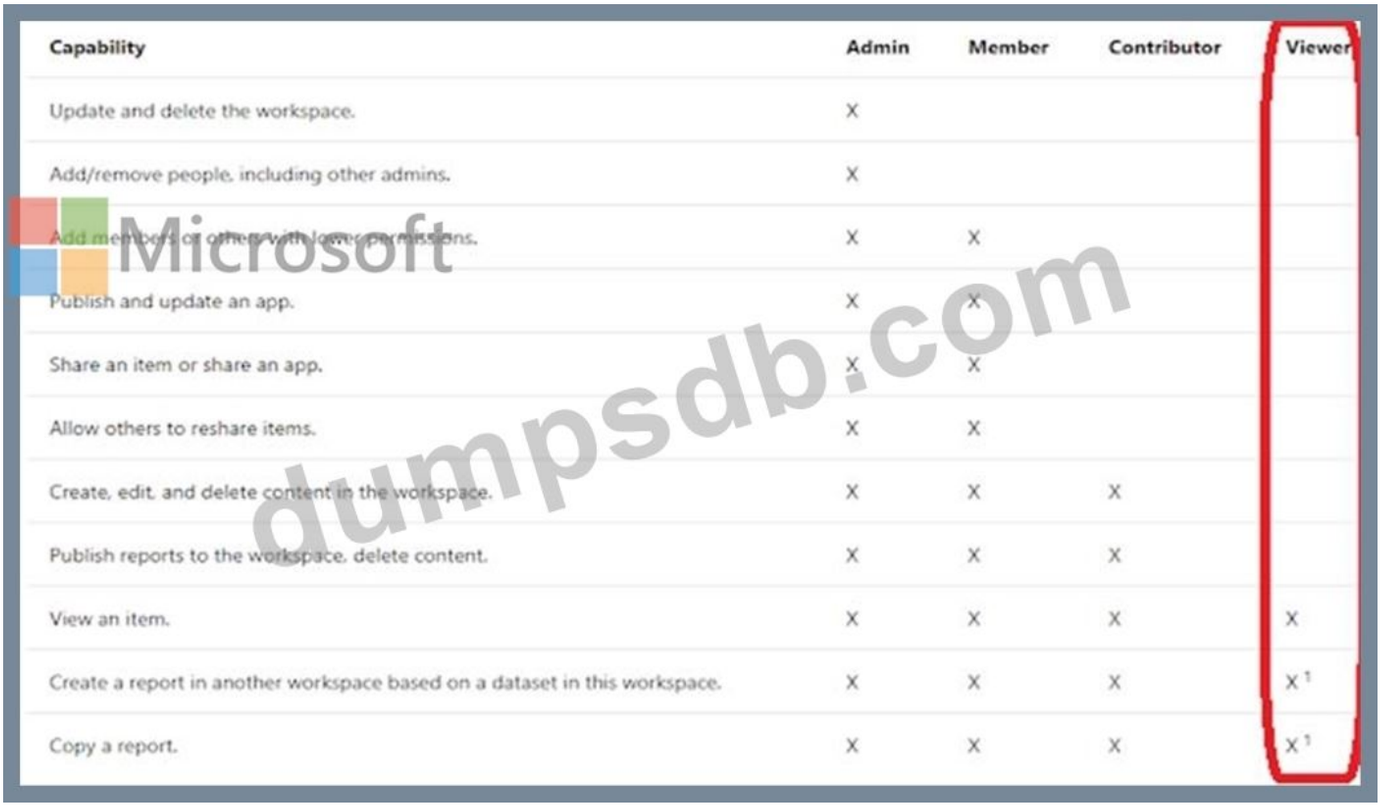
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

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.

Reference:

https://www.nickyvv.com/2019/08/the-new-power-bi-workspace-viewer-role-explained.html

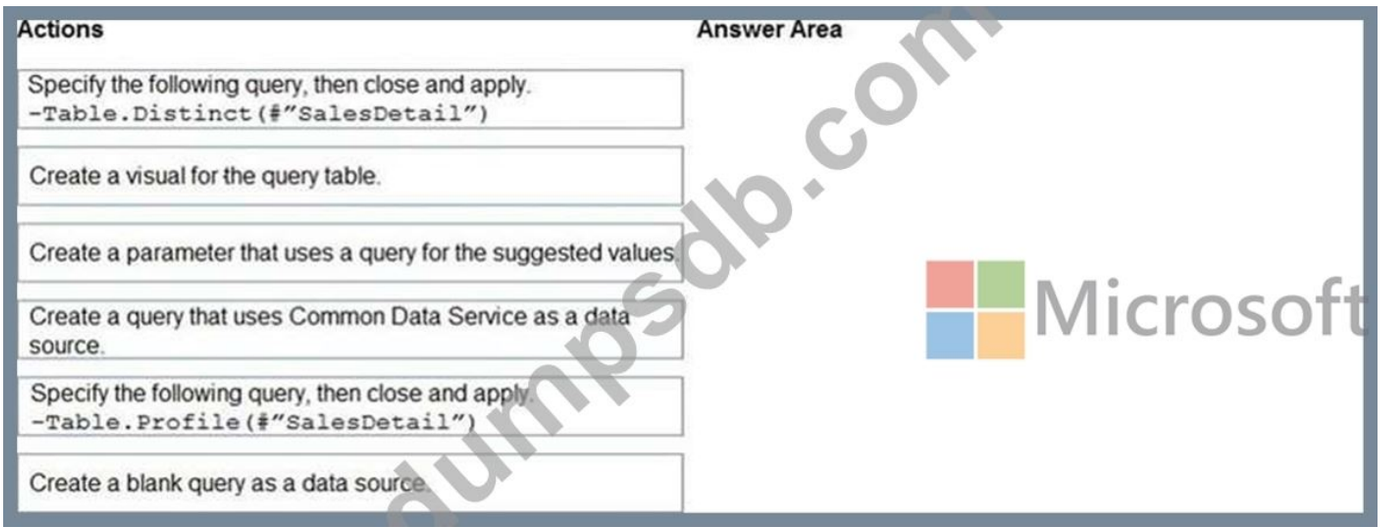
NEW QUESTION: 57

DRAG DROP

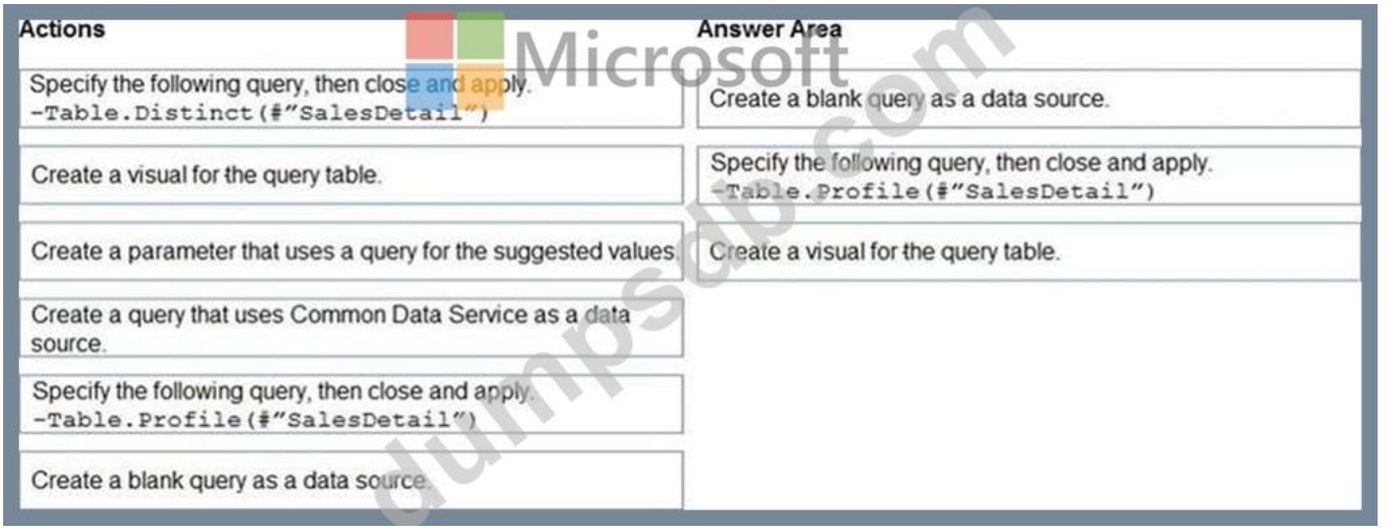
You are modeling data in table named SalesDetail by using Microsoft Power Bl.

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

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



Answer:



NEW QUESTION: 58

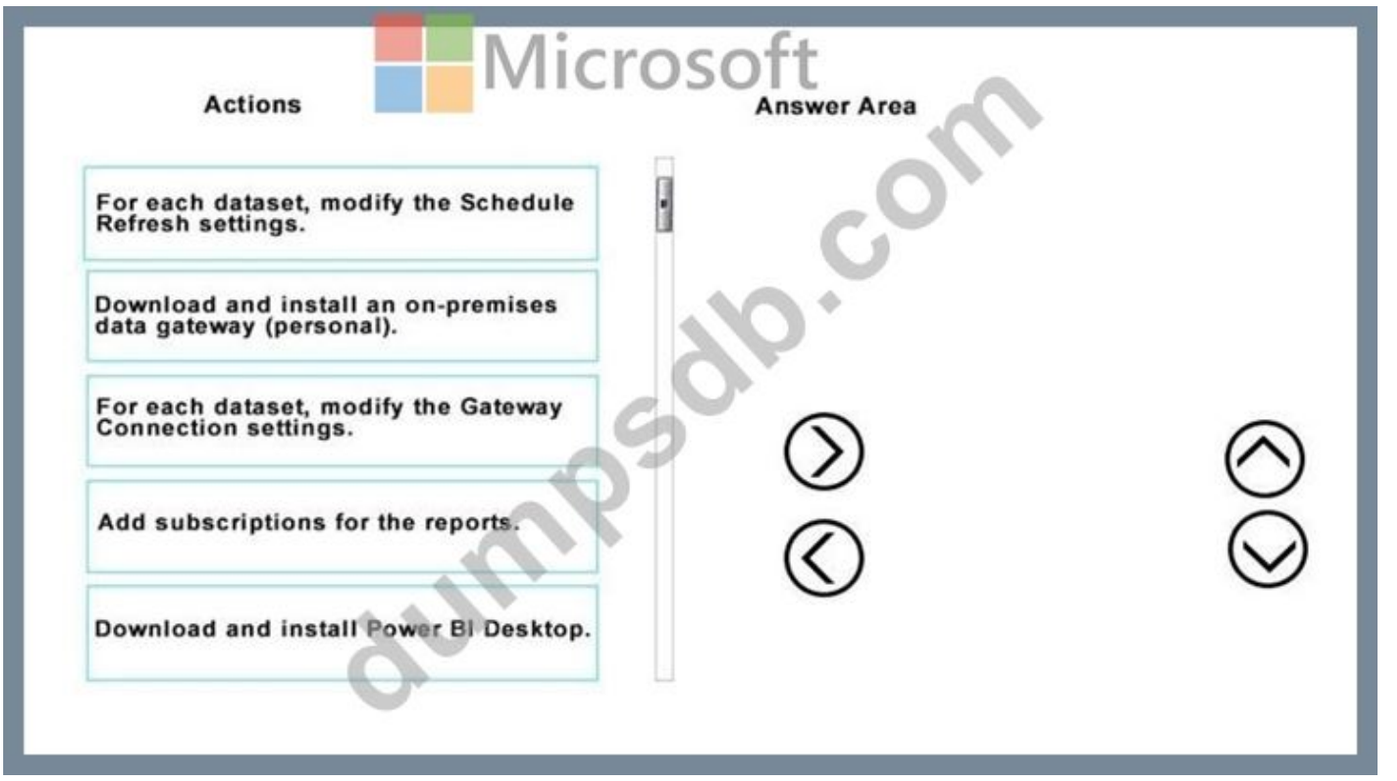
You have a Microsoft Excel workbook that contains two tables.

From Power BI, you create a dashboard that displays data from the tables.

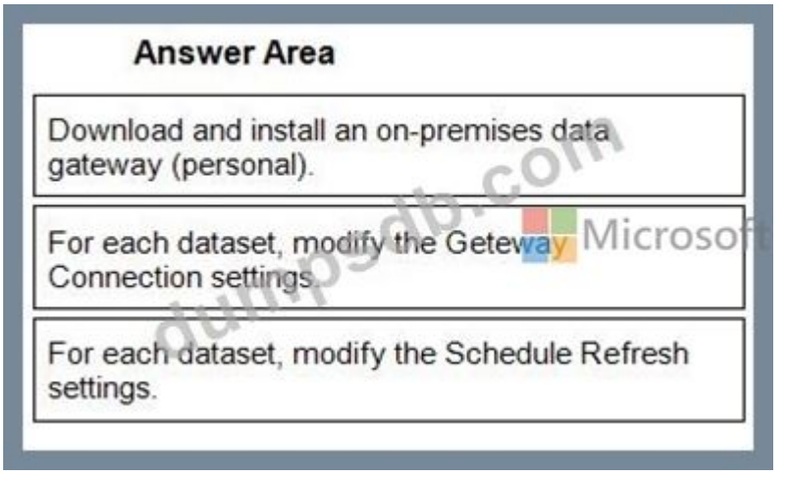
You update the tables each day.

You need to ensure that the virtualizations in the dashboard are updated daily.

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



Answer:

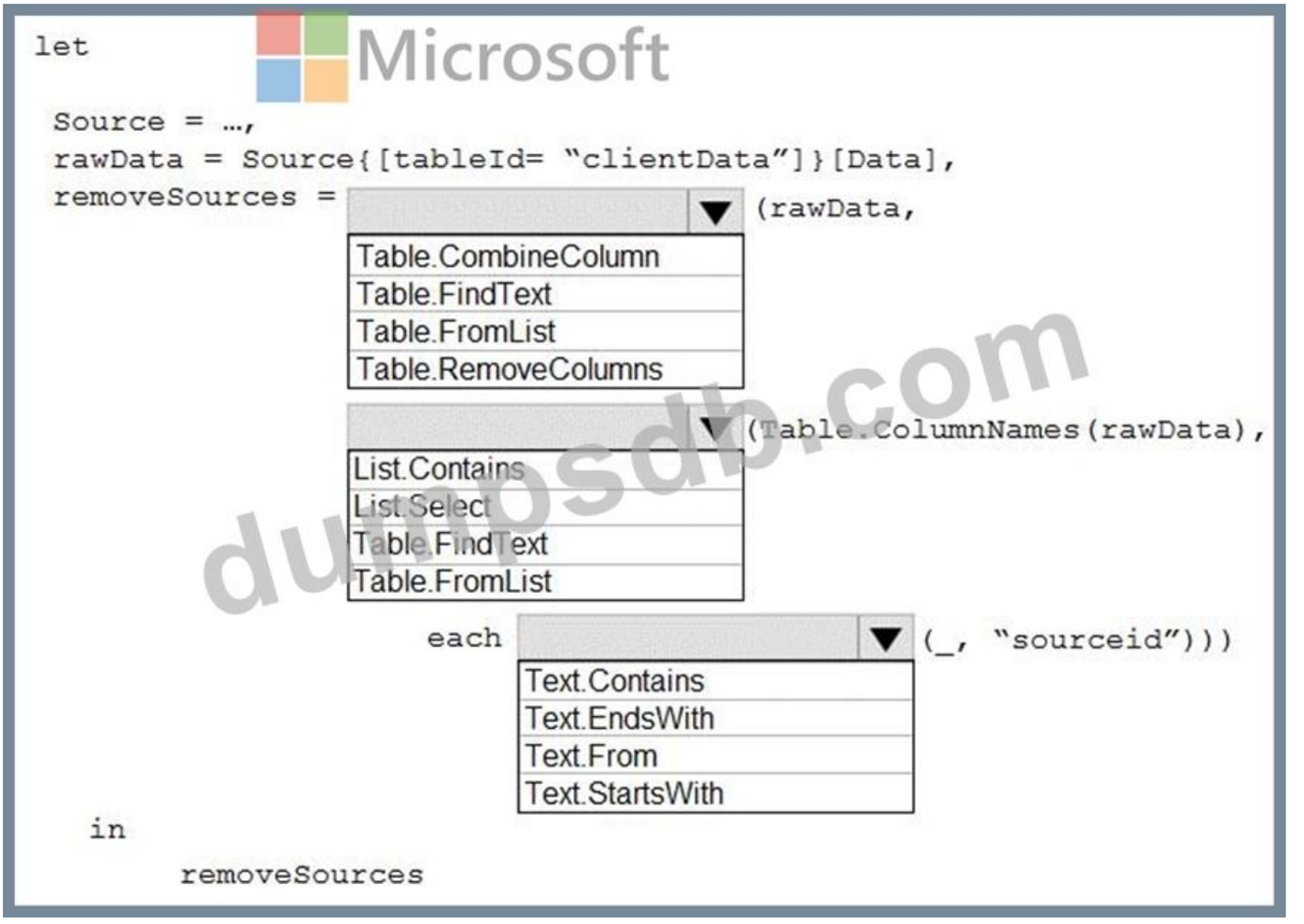


1 - Download and install an on-premises data gateway (personal).
2 - For each dataset, modify the Geteway Connection settings.
3 - For each dataset, modify the Schedule Refresh settings.

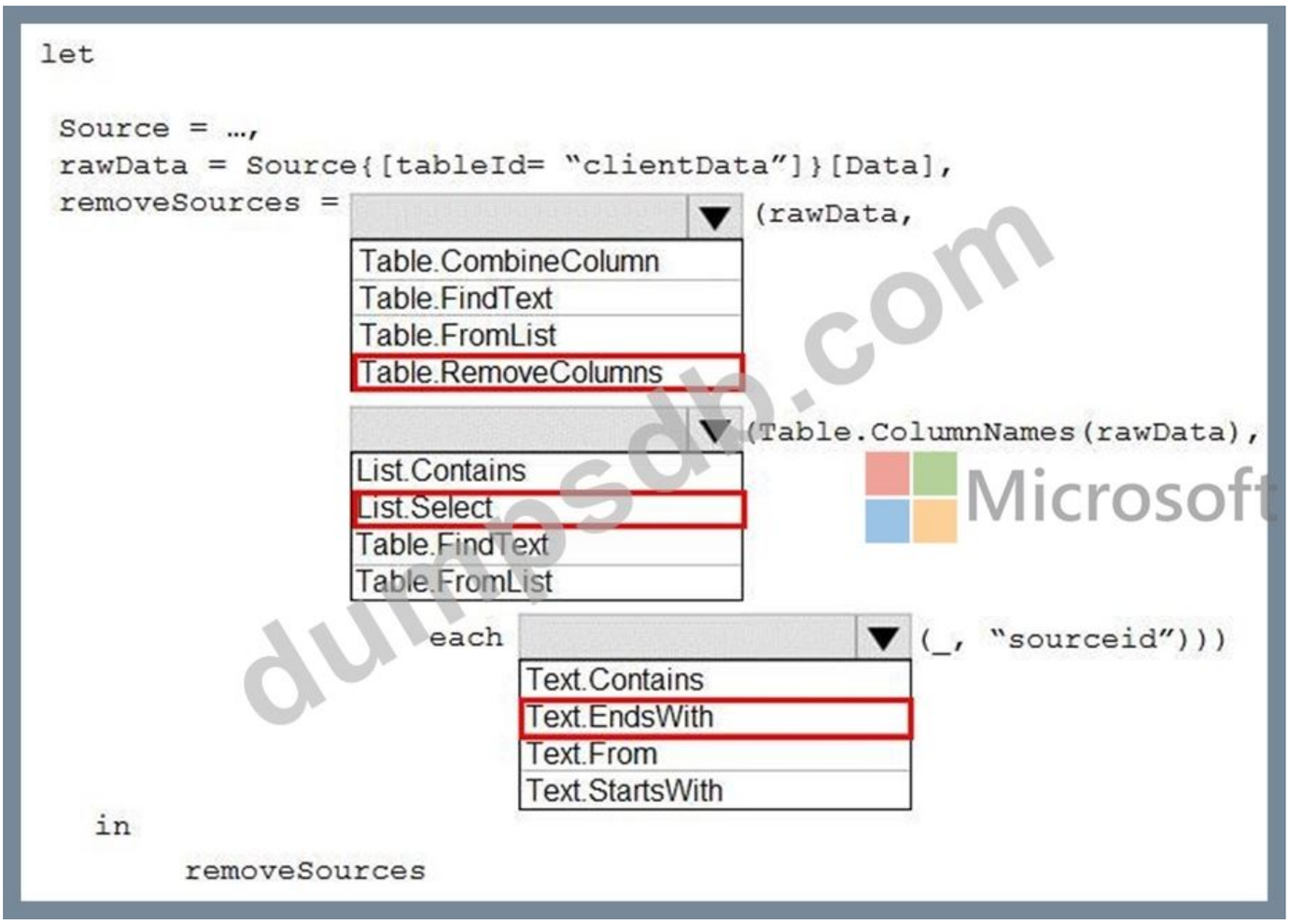
NEW QUESTION: 59
You maintain a Power BI workspace that contains a supplier quality dashboard. The dashboard contains 10 card visuals, two map visuals and five bar chart visuals.
The dashboard mobile layout is shown in the exhibit. (Click the Exhibit tab.) You need to modify the dashboard mobile layout to meet the following requirements:
* Only show single-value visuals.
* Minimize scrolling.
What should you do?
A. Decrease the size of the map and bar chart visuals Move all the card visuals to the top of the layout.

B. Move the bar chart visuals to the top of the layout Remove the map visuals. Decrease the size of the card visuals.
C. Remove the card visual, increase the size of the map and bar chart visuals
D. Decrease the size of the card visuals. Remove the map and bar chart visuals.
Answer: (SHOW ANSWER)

NEW QUESTION: 60
You have an API that returns more than 100 columns. The following is a sample of column names.
client_notified_timestamp
client_notified_source
client_notified_sourceid
client_notified_value
client_responded_timestamp
client_responded_source
client_responded_sourceid
client_responded_value
You plan to include only a subset of the returned columns.
You need to remove any columns that have a suffix of sourceid.
How should you complete the Power Query M code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.


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

Answer:



NEW QUESTION: 61

You have a Microsoft Power BI data model that contains three tables named Orders, Date, and City. There is a one-to-many relationship between Date and Orders and between City and Orders.

The model contains two row-level security (RLS) roles named Role1 and Role2.

Role1 contains the following filter.

City[State Province] = "Kentucky"

Role2 contains the following filter.

Date[Calendar Year] = 2020

If a user is a member of both Role1 and Role2, what data will they see in a report that uses the model?

A. The user will see data for which the State Province value is Kentucky or the Calendar Year is 2020.

B. The user will see data for which the State Province value is Kentucky and the Calendar Year is 2020.

C. The user will receive an error and will not be able to see the data in the report.

D. The user will see only data for which the State Province value is Kentucky.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 62

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

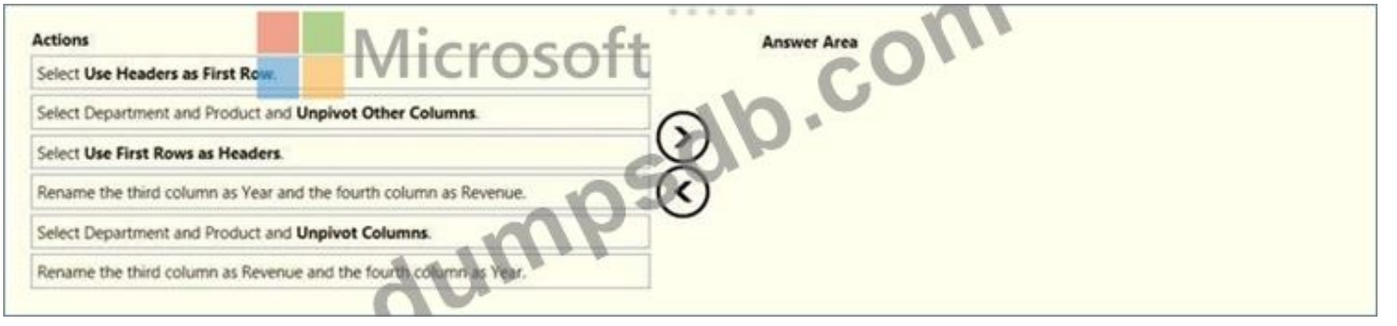
You perform an initial load of the data from a Microsoft Excel source as shown in the following exhibit.

	Column1	Column2	Column3	Column4	Column5	Column6
	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%	Valid 100% Error 0% Empty 0%
1	Department	Product	2016	2017	2018	2019
2	Bikes	Carbon mountainbike	1003815	1006617	1007814	1007239
3	Bikes	Aluminium road bike	1007024	1001454	1005842	1007105
4	Bikes	Touring bike	1003676	1005171	1001669	1003244
5	Accessories	Bell	76713	10247	60590	25927
6	Accessories	Bottle holder	26690	29613	67955	71466
7	Accessories	Satnav	83189	40113	71684	24697
8	Accessories	Mobilephone holder	68641	80336	58099	45706

You plan to create several visuals from the data, including a visual that shows revenue split by year and product.

You need to transform the data to ensure that you can build the visuals. The solution must ensure that the columns are named appropriately for the data that they contain.

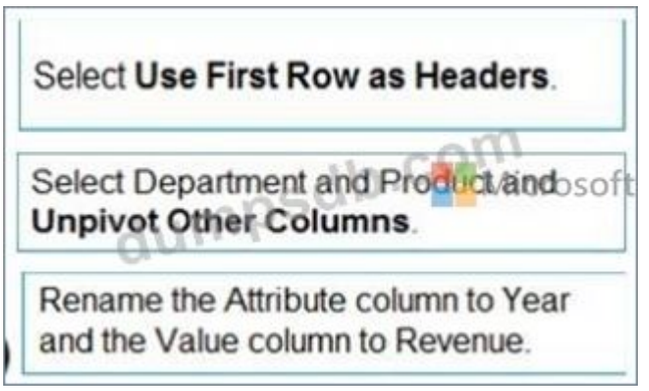
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:

Explanation

Text Description automatically generated with medium confidence



Step 1: Select Use Header as First Row.

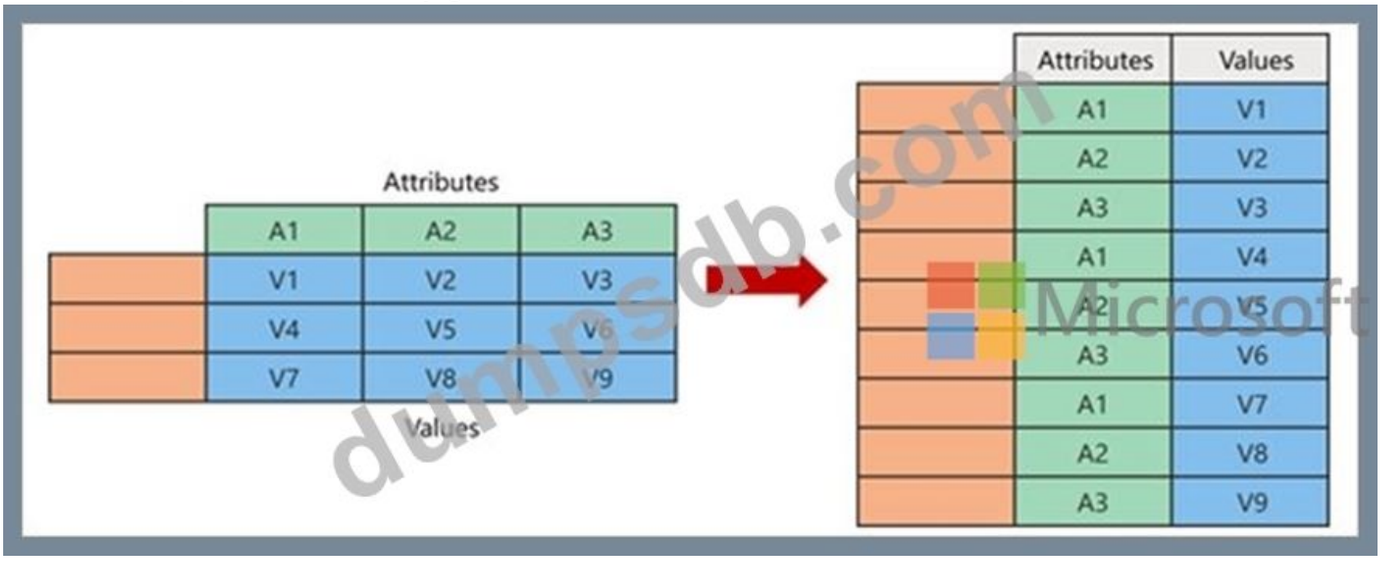
Step 2: Select Department and Product and Unpivot Other Columns

Unpivot Other Columns: This command unpivots unselected columns. Use this command in a query when not all columns are known. New columns added during a refresh operation are also unpivoted.

Step 3: Rename the Attribute column to Year and the Value column to Revenue.

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

Chart Description automatically generated with medium confidence



When you unpivot, you unpack the attribute-value pairs that represent an intersection point of the new columns and re-orient them into flattened columns:

Values (in blue on the left) are unpivoted into a new column (in blue on the right).

Attributes (in green on the left) are unpivoted into a new column (in green on the right) and duplicates are correspondingly mapped to the new Values column.

Reference:

https://support.microsoft.com/en-us/office/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c70

NEW QUESTION: 63

You are building a Power BI report to analyze customer segments.

You need to identify customer segments dynamically based on the Bounce Rate across dimensions such as source, geography, and demographics. The solution must minimize analysis effort.
Which type of visualization should you use?
A. decomposition tree
B. funnel chart
C. Q&A
D. key influencers
Answer: (SHOW ANSWER)
Explanation
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 affect churn more than long-term contracts?
Note: 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. For example, suppose you want to figure out what influences employee turnover, which is also known as churn. One factor might be employment contract length, and another factor might be commute time.
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

NEW QUESTION: 64
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.

Answer:
Answer as below

NEW QUESTION: 65
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 (LEAVE A REPLY)

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: 66

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

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

What should you do?

A. Configure security for the dataset used by the app.

B. Modify the members of the app workspace.

C. From the app workspace, click Update app, and then configure the Access settings.

D. Share the dashboard, and then modify the Access settings of the dashboard.

Answer: (SHOW ANSWER)

NEW QUESTION: 67

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: (SHOW ANSWER)

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.

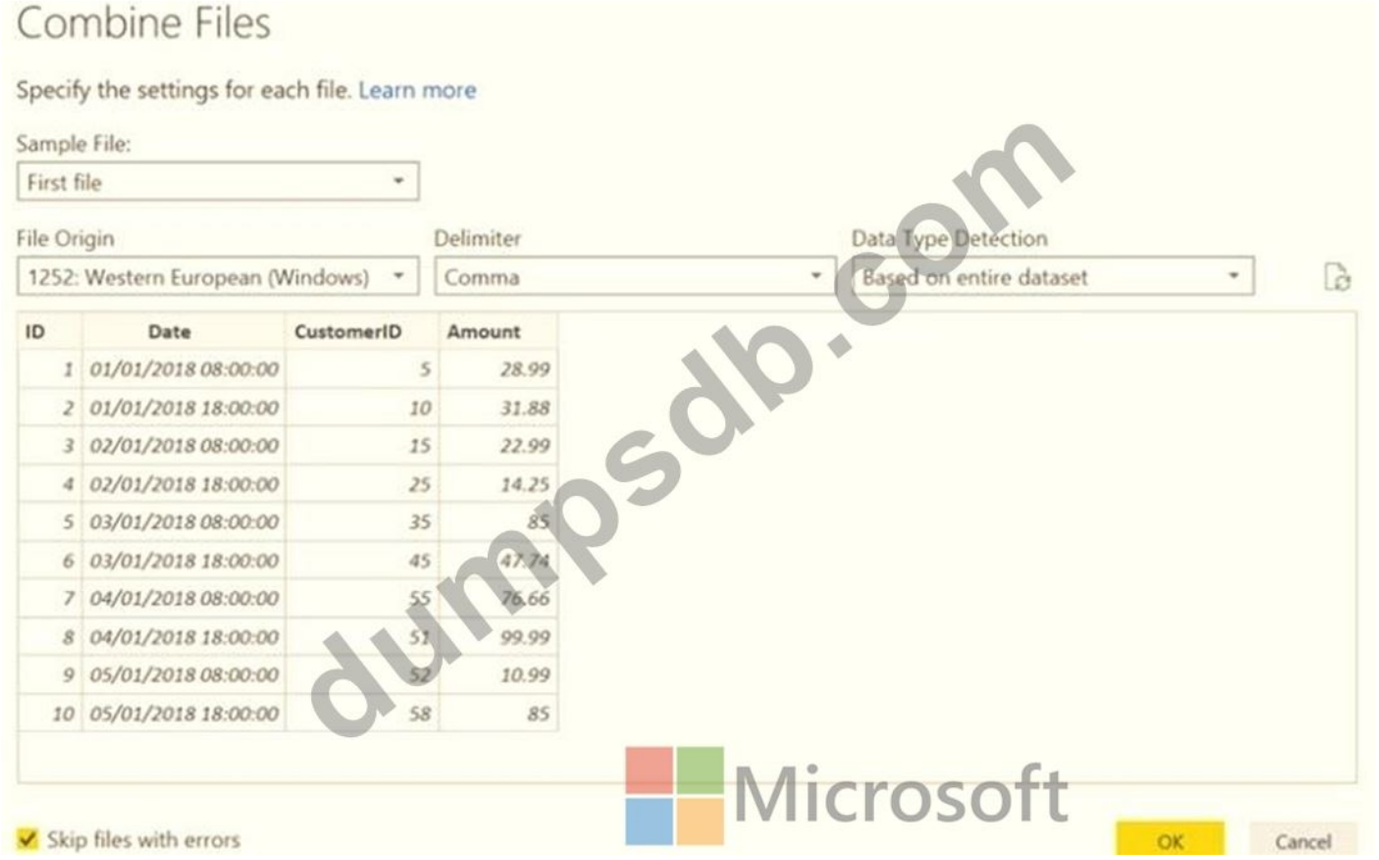
Note: The RELATEDTABLE function is a shortcut for CALCULATETABLE function with no logical expression.
CALCULATETABLE evaluates a table expression in a modified filter context and returns A table of values.
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-shape-and-combine-data

NEW QUESTION: 68
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, share the dashboard.
B. From the app workspace, click Update app, configure the Content settings, and then click Update app.
C. From the app workspace settings, add a member.
D. From the app workspace, click Update app, configure the Access setting, and then click Update app.
Answer: (SHOW ANSWER)

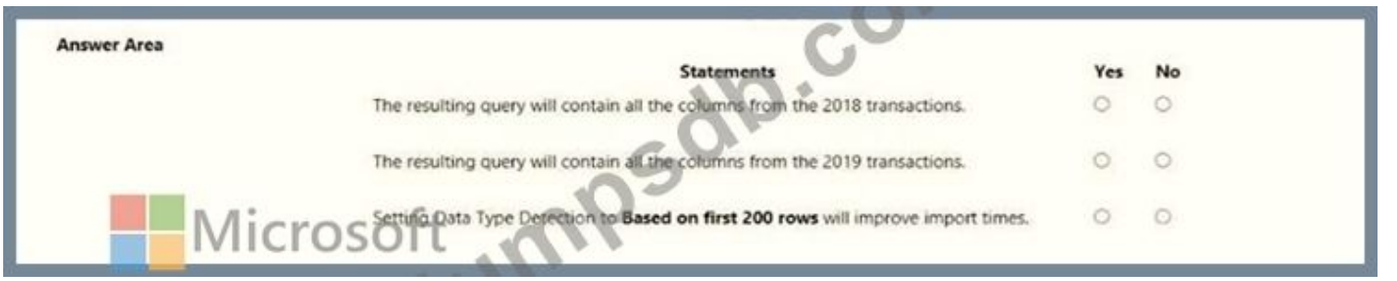
NEW QUESTION: 69
You have four sales regions. Each region has multiple sales managers.
You implement row-level security (RLS) in a data model. You assign the relevant distribution lists to each role.
You have sales reports that enable analysis by region. The sales managers can view the sales records 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: (SHOW ANSWER)
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

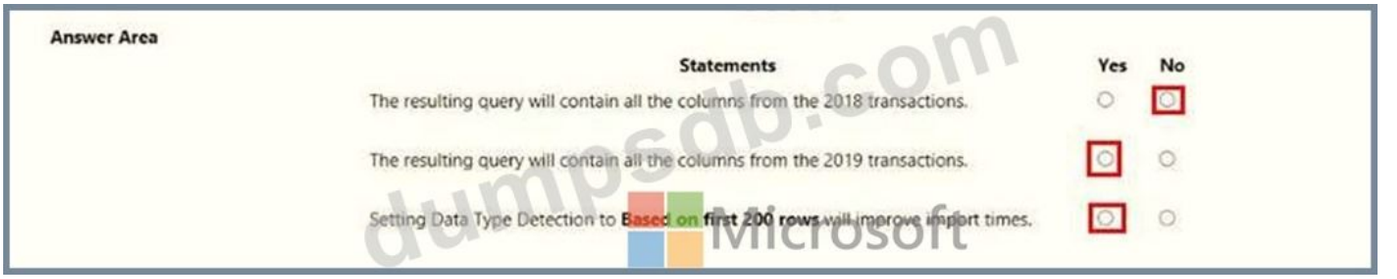
NEW QUESTION: 70
You have a folder of monthly transaction extracts.
You plan to create a report to analyze the transaction data.
You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions." You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)



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



Answer:



NEW QUESTION: 71

You have a folder that contains 100 CSV files.

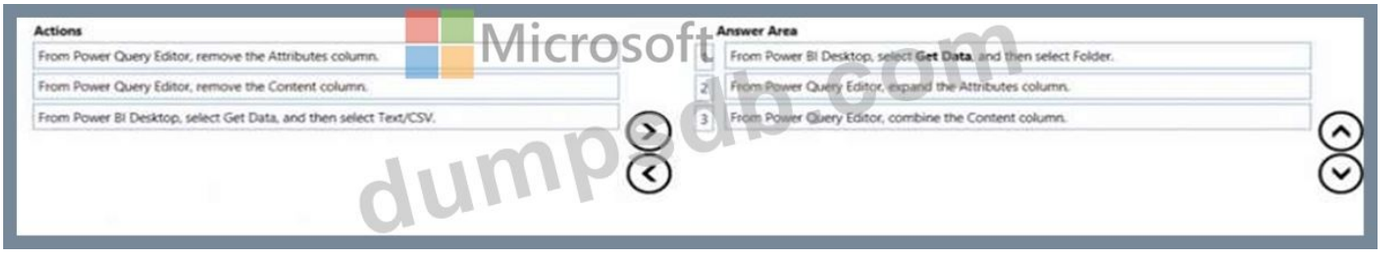
You need to make the file metadata available as a single dataset by using Power Bi The solution must NOT store the data of the CSV files.

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.

Answer:

Explanation



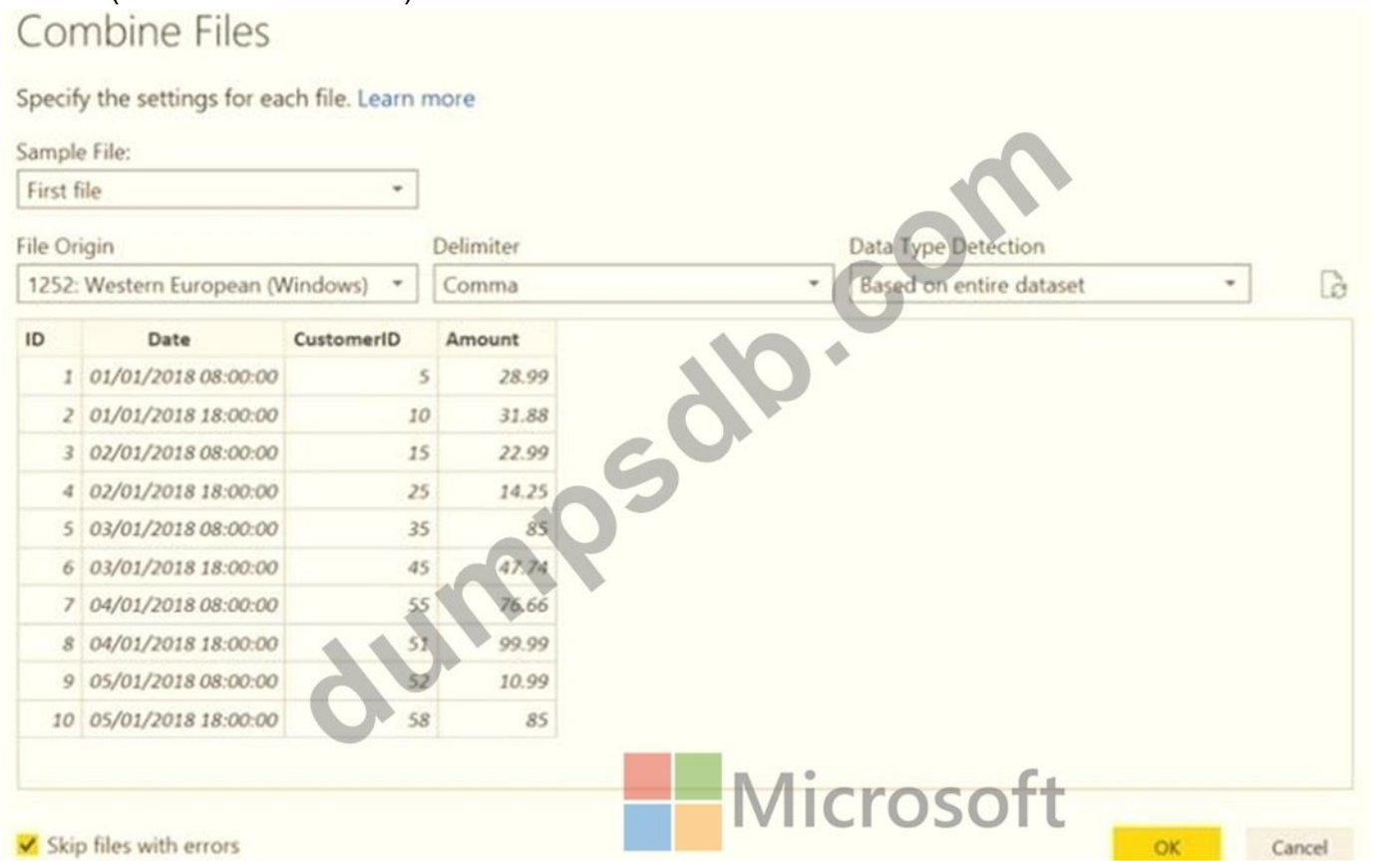
NEW QUESTION: 72

You have a folder of monthly transaction extracts.

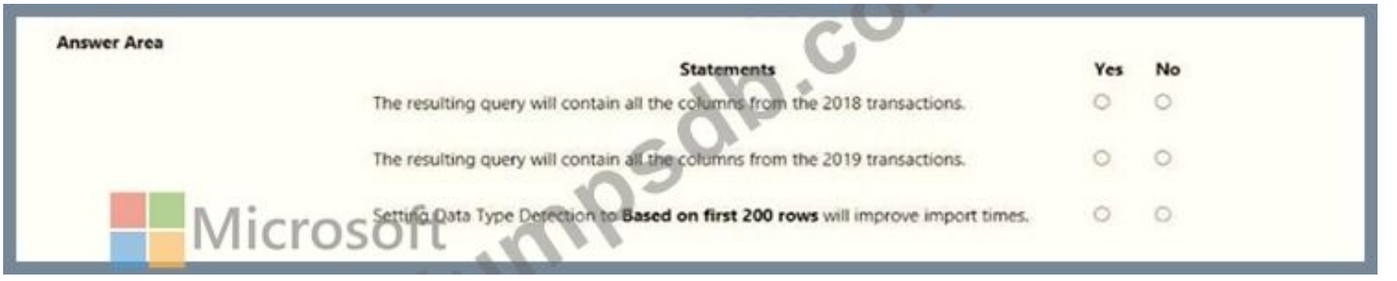
You plan to create a report to analyze the transaction data.

You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions." You get

data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)



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



Answer:

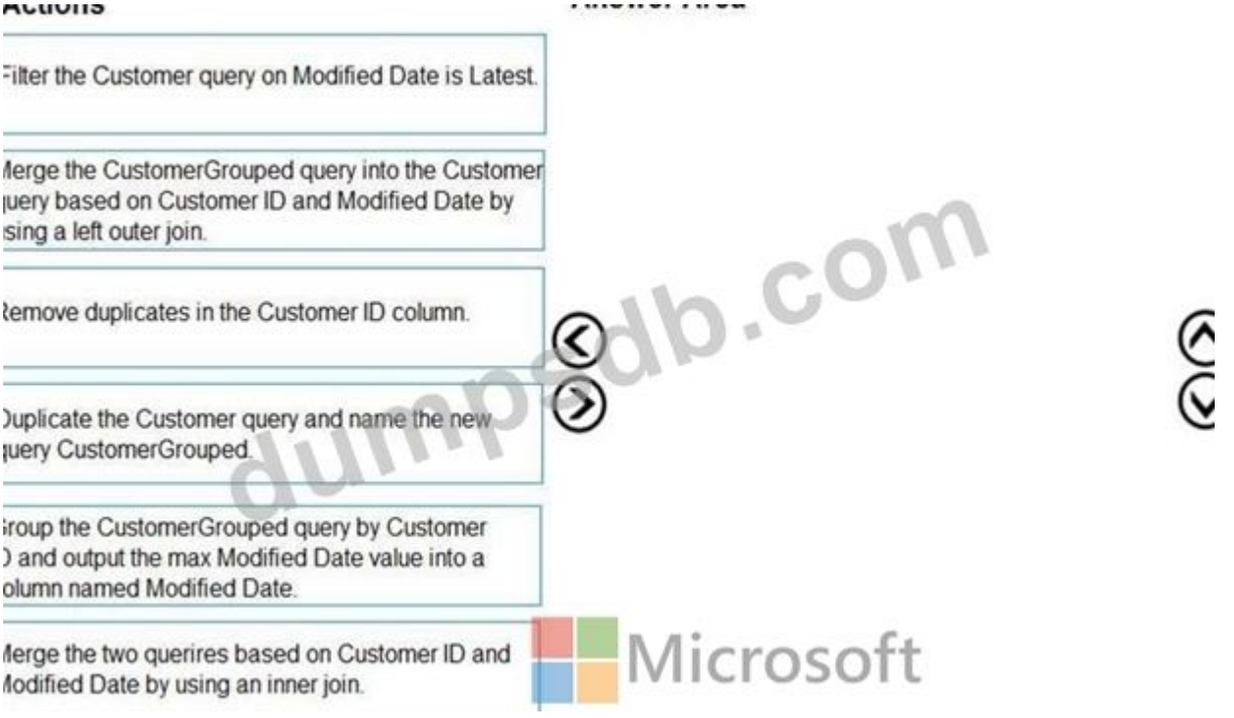
NEW QUESTION: 73
You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit

	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.



Answer:

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)

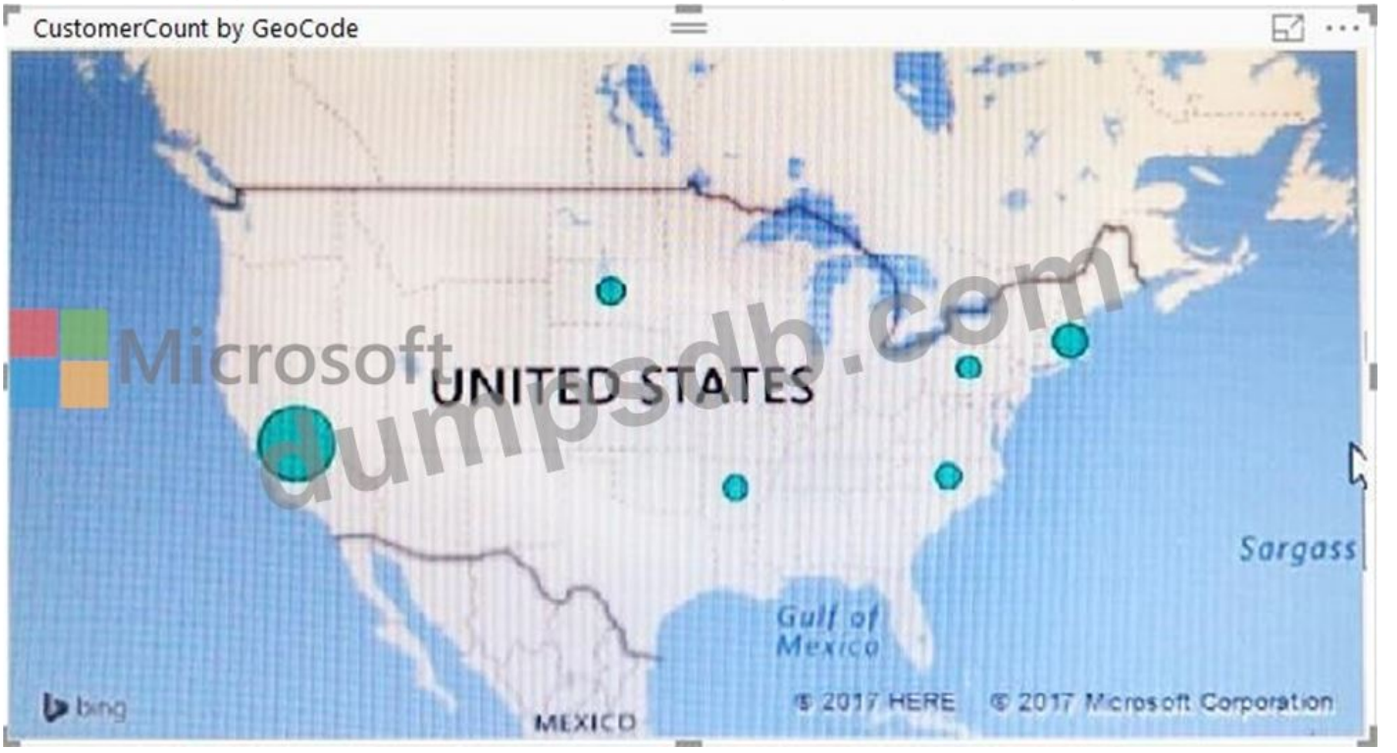
NEW QUESTION: 74

You have the following table named Location.

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

The GeoCode column represents the country where each customer is located.

You create a map visualization as shown in the exhibit. (Click the Exhibit tab.)



You need to ensure that the map displays the country locations.

What should you do?

A. Replace the values in the GeoCode column with postal codes or zip codes.

B. Change the name of the GeoCode column to

C. Change the name of the Location table to

D. Change the Default Summarization of the GeoCode column.

E. Add a Geoportal column to the Location table.

F. Change the Data Type of the GeoCode column.

Answer: B (LEAVE A REPLY)
Explanation
References:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-map-tips-and-tricks

NEW QUESTION: 75
Your company has training videos that are published to Microsoft Stream.
You need to surface the videos directly in a Microsoft Power BI dashboard.
Which type of tile should you add?
A. video
B. custom streaming data
C. text box
D. web content
Answer: D (LEAVE A REPLY)
Explanation
https://docs.microsoft.com/en-us/stream/portal-embed-video
https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-add-widget#add-web-content

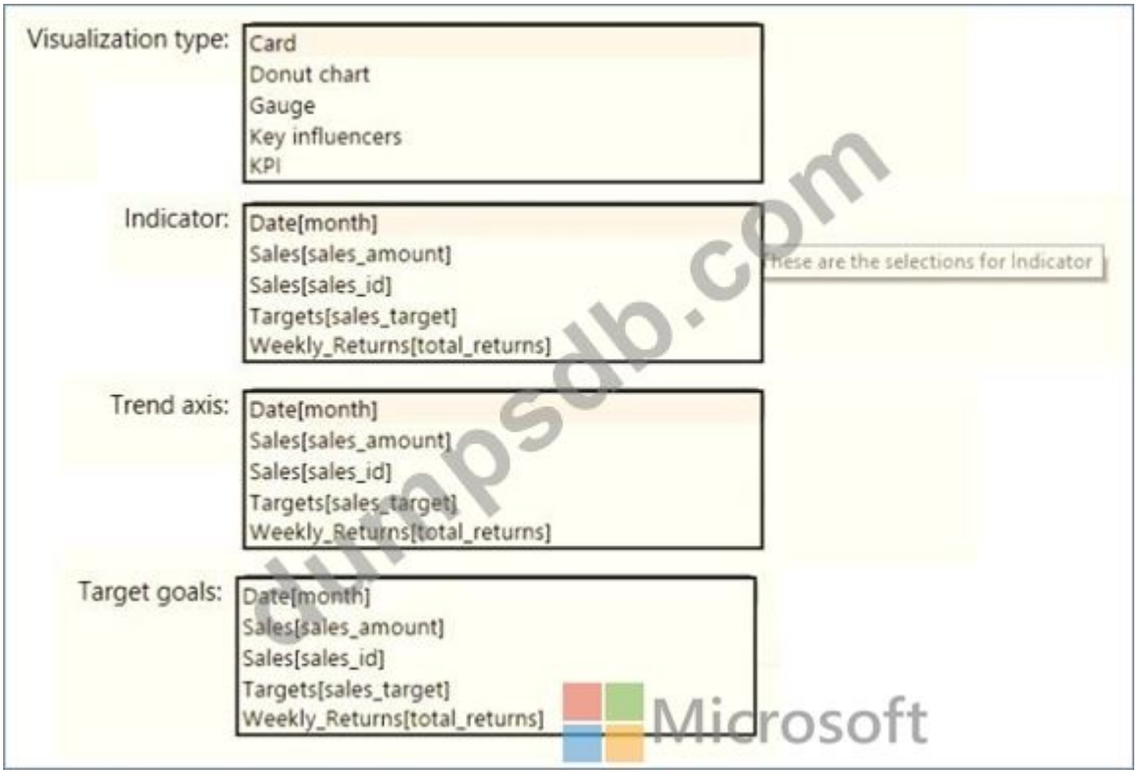
NEW QUESTION: 76
You publish a Microsoft Power BI dataset to powerbi.com. The dataset appends data from an on-premises Oracle database and an Azure SQL database by using one query.
You have admin access to the workspace and permission to use an existing On-premises data gateway for which the Oracle data source is already configured.
You need to ensure that the data is updated every morning. The solution must minimize configuration effort.
Which two actions should you perform when you configure scheduled refresh? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Configure the dataset to use the existing On-premises data gateway.
B. Deploy an On-premises data gateway in personal mode.
C. Set the refresh frequency to Daily.
D. Configure the dataset to use the personal gateway.
Answer: A,C (LEAVE A REPLY)
Explanation
https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-personal-mode

NEW QUESTION: 77

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.

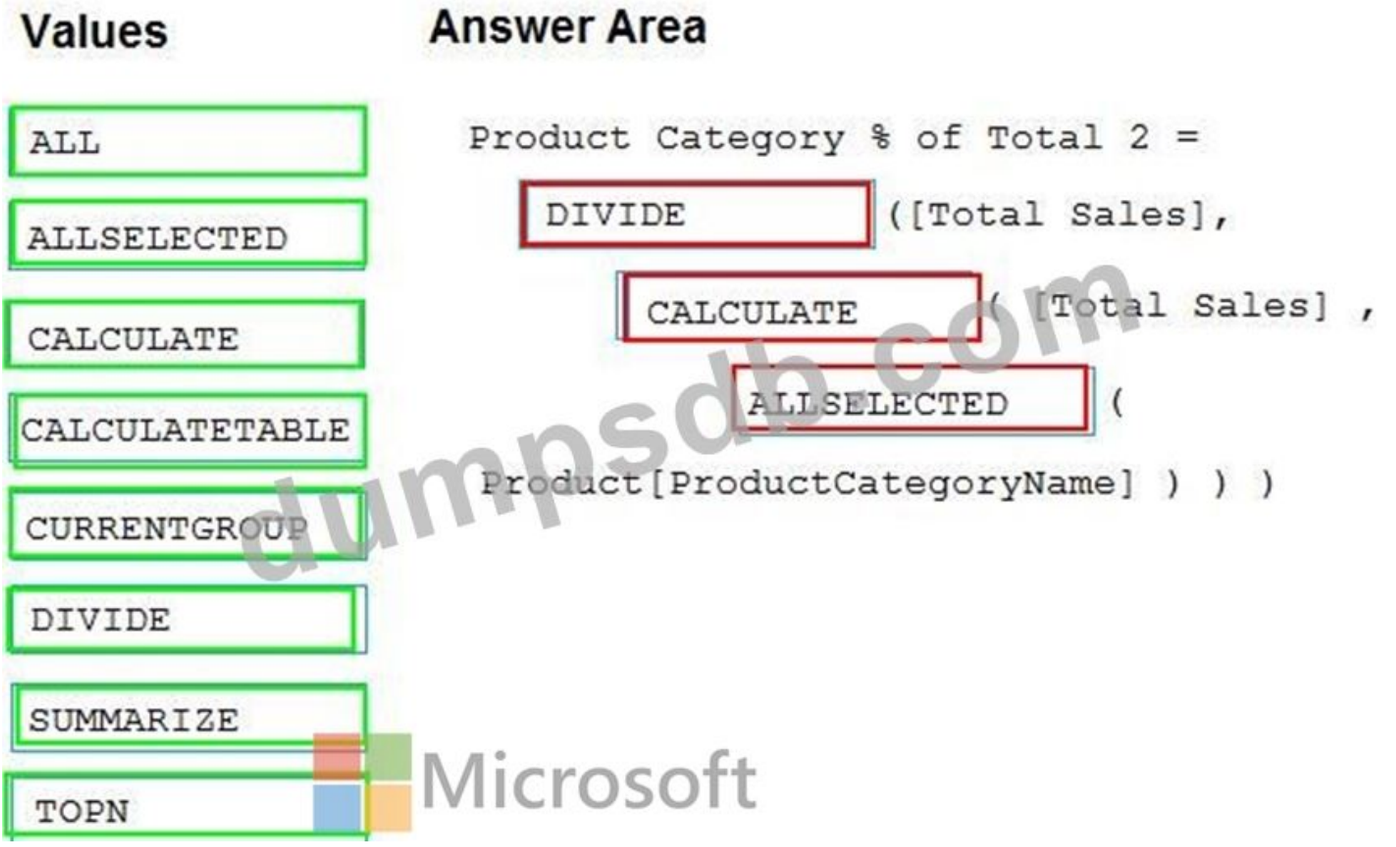


Answer:

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

NEW QUESTION: 78
You have a Microsoft Power BI data model that contains three tables named Sales, Product, and Date.
The Sales table has an existing measure named [Total Sales] that sums the total sales from the Sales table.
You need to write a calculation that returns the percentage of total sales that a selected ProductCategoryName value represents. The calculation must respect any slicers on ProductCategoryName and must show the percentage of visible total sales. For example, if there are four ProductCategoryName values, and a user filters one out, a table showing ProductCategoryName and the calculation must sum up to 100 percent.
How should you complete the calculation? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Answer:



Reference:
https://docs.microsoft.com/en-us/dax/allselected-function-dax

NEW QUESTION: 79

Your organization has a team of power users who recently created 20 Power BI dashboards. The power users share the dashboards with other users in the organization.

When the users attempt to access the dashboards, they receive the error message shown in the exhibit. (Click the Exhibit.)

You need to ensure that all the users can access the dashboards.
What should you do first?

A. From the Microsoft Office 365 Admin center, and the Power BI (free) subscription, and then assign a license to each user.

B. From the Power BI Admin portal, modify the Privacy Settings.

C. From the properties of each dashboard, modify the Share dashboard settings.

D. Instruct each user to install Microsoft Office 2016.

Answer: (SHOW ANSWER)

Explanation

References:

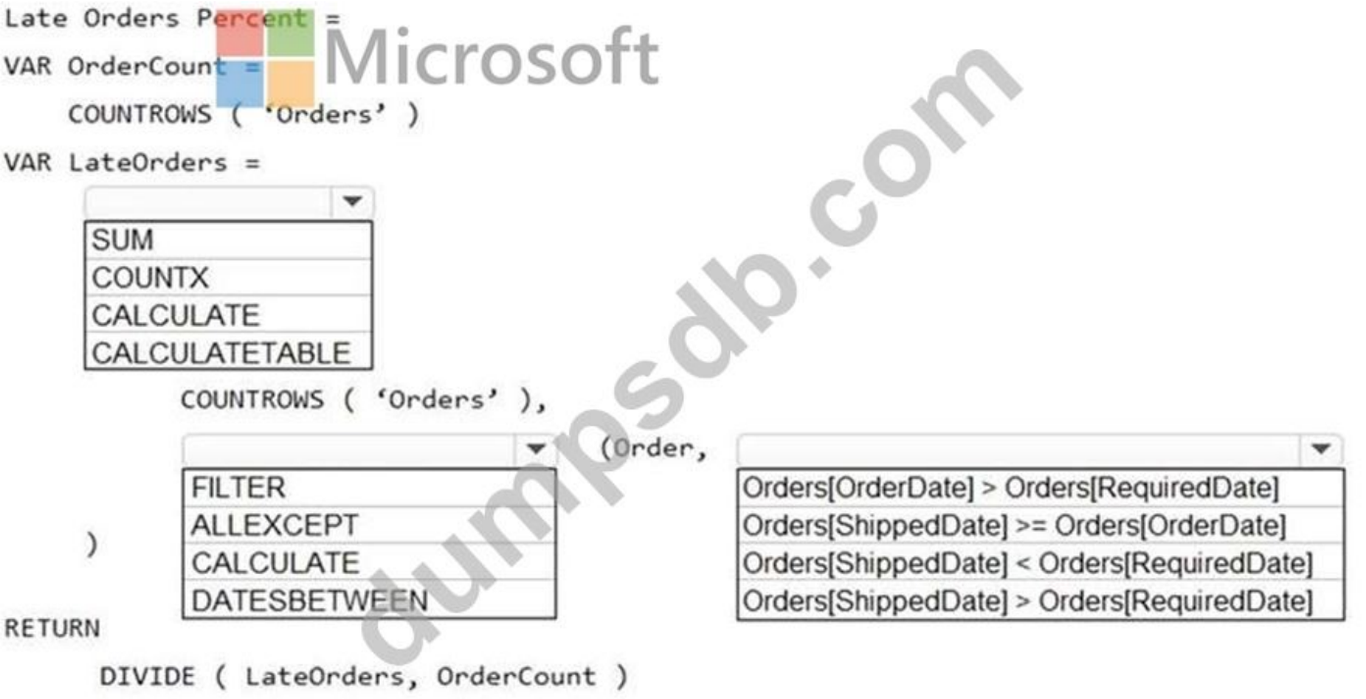
http://www.nubo.eu/en/blog/2016/12/Enable-PowerBI-On-Office-365/

NEW QUESTION: 80

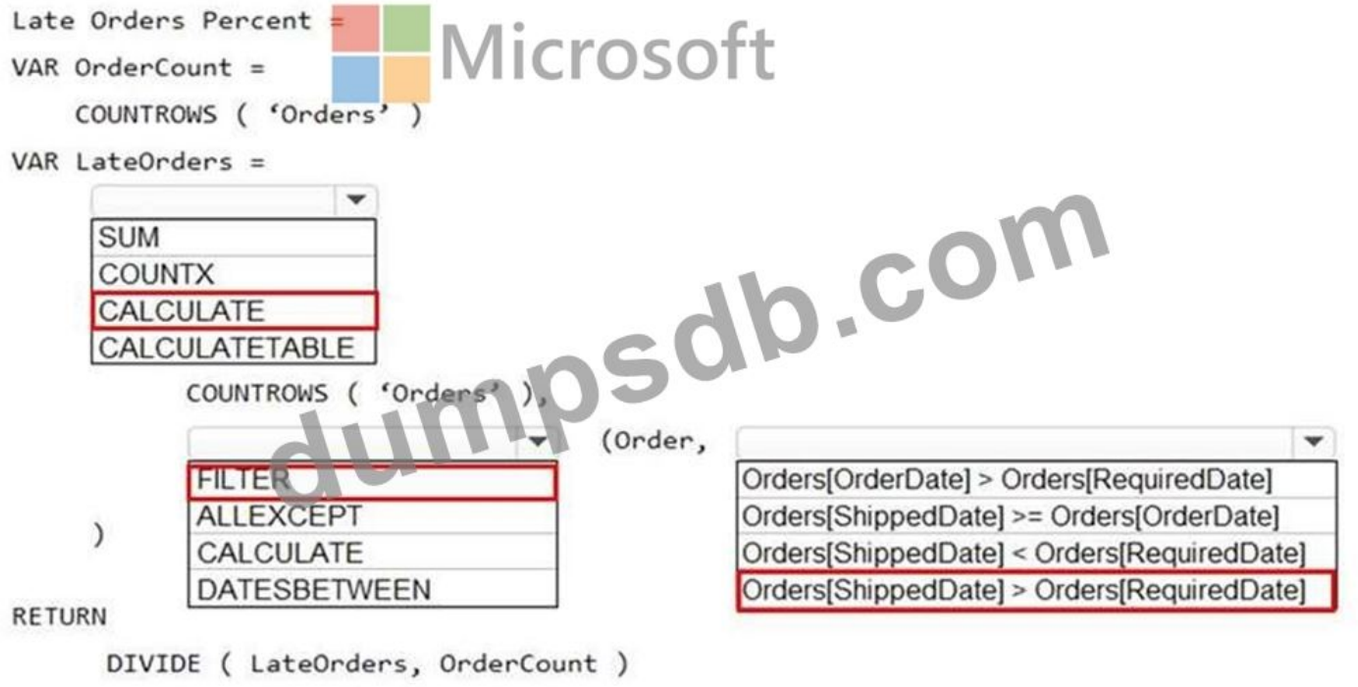
You need to create a measure that will return the percentage of late orders.

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.



Answer:



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

NEW QUESTION: 81
You are creating a Microsoft Power BI imported data model to perform basket analysis. The goal of the analysis is to identify which products are usually bought together in the same transaction across and within sales territories.
You import a fact table named Sales as shown in the exhibit. (Click the Exhibit tab.)

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

The related dimension tables are imported into the model.

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

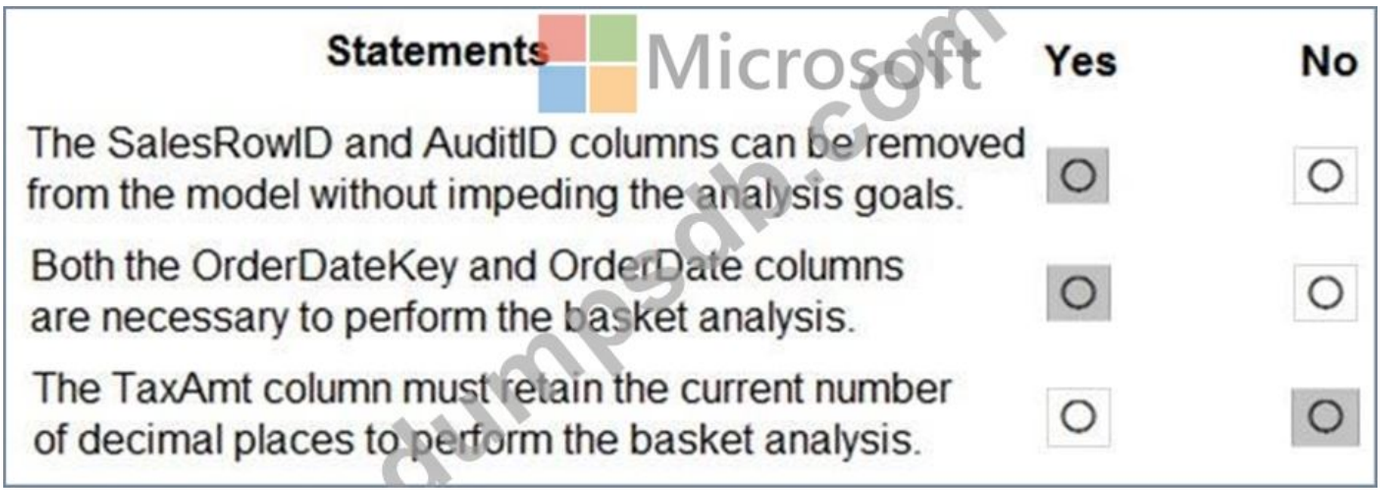
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The SalesRowID and AuditID columns can be removed from the model without impeding the analysis goals.	○	○
Both the OrderDateKey and OrderDate columns are necessary to perform the basket analysis.	○	○
The TaxAmt column must retain the current number of decimal places to perform the basket analysis.	○	○

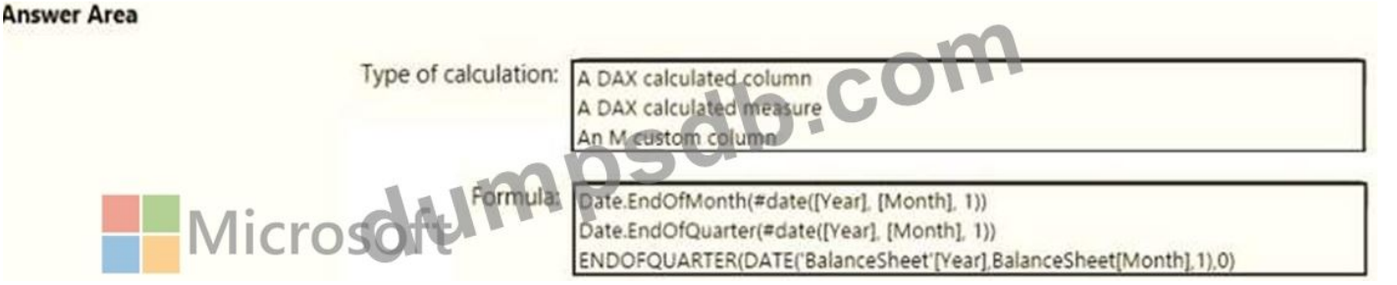
Answer:

Explanation

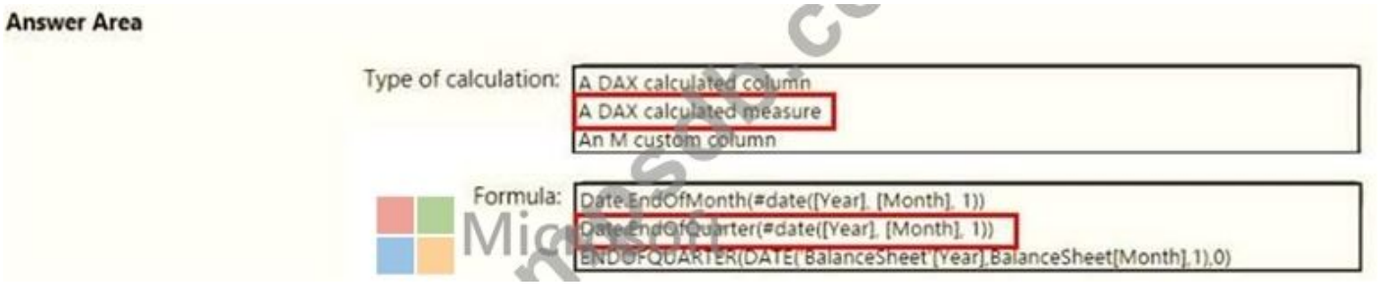


Reference:
https://finance-bi.com/power-bi-basket-analysis/

NEW QUESTION: 82
You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula should you use? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.

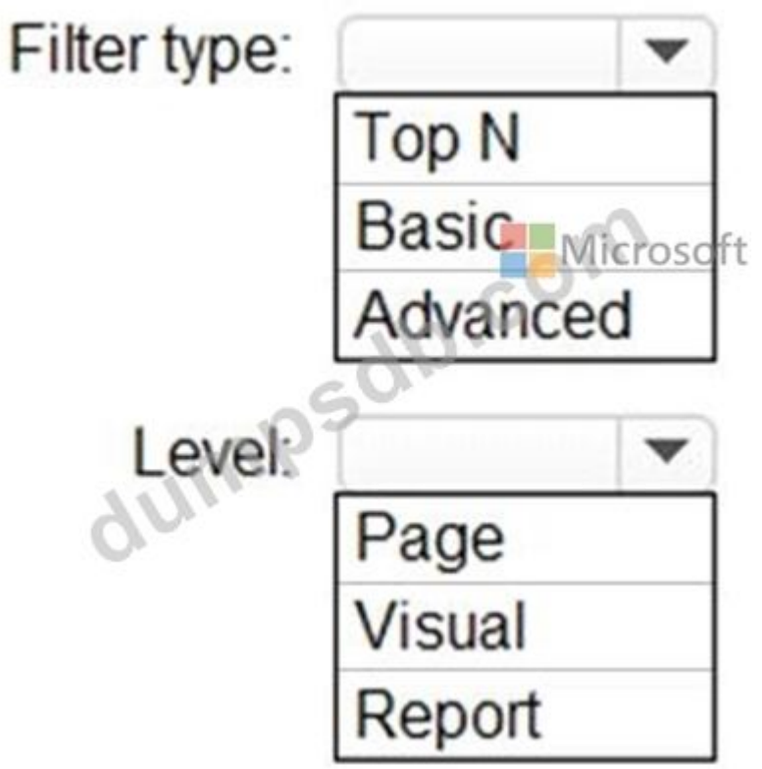


Answer:

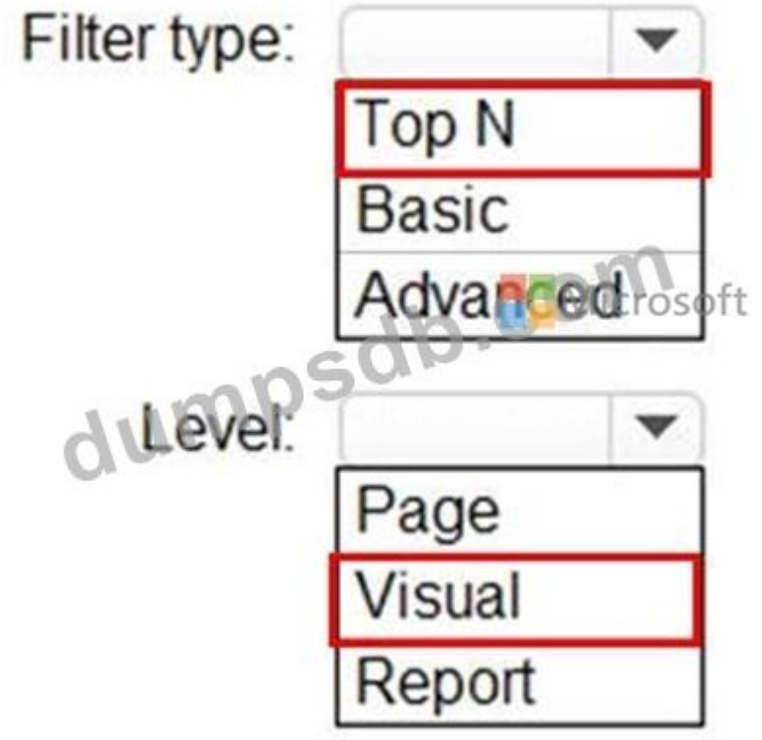


Reference:
https://docs.microsoft.com/en-us/dax/endofquarter-function-dax

NEW QUESTION: 83
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.



Answer:



Reference:
https://powerbidocs.com/2020/01/21/power-bi-top-n-filters/

NEW QUESTION: 84
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 (LEAVE A REPLY)
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: 85
You have the tables shown in the following table.

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

The Impressions table contains approximately 30 million records per month.
You need to create an ad analytics system to meet the following requirements:
* Present ad impression counts for the day, campaign, and Site_name. The analytics for the last year are required.
* Minimize the data model size.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Create one-to-many relationships between the tables.
B. Group the impressions by Ad_id, Site_name, and Impression_date.
Aggregate by using the CountRows function.

C. Create a calculated measure that aggregates by using the COUNTROWS function.
D. Create a calculated table that contains Ad_id, Site_name, and Impression_date.
Answer: (SHOW ANSWER)

NEW QUESTION: 86
Topic 1, Litware, Inc. Case Study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Overview
Litware, Inc. is an online retailer that uses Microsoft Power Bl dashboards and reports.
The company plans to leverage data from Microsoft SQL Server databases, Microsoft Excel files, text files, and several other data sources.
Litware uses Azure Active Directory (Azure AD) to authenticate users.
- Existing Environment
Sales Data
Litware has online sales data that has the SQL schema shown in the following table.

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
	username	Varchar
Sales	sales_id	Integer
	sales_date_id	Integer
	sales_amount	Floating
	customer_id	Integer
	sales_ship_date_id	Integer
	region_id	Varchar
Customer_Date	customer_id	Integer
	first_name	Varchar
	last_name	Varchar
Date	date_id	Integer
	date	Date
	month	Integer
	week	Integer
	year	Integer
Weekly_Returns	week_id	Integer
	total_returns	Floating
	sales_region_id	Varchar
Targets	target_id	Integer
	sales_target	Decimal
	date_id	Integer
	region_id	Integer

In the Date table, the dateid column has a format of yyyymmdd and the month column has a format of yyyymm.

The week column in the Date table and the weekid column in the Weekly_Returns table have a format of yyyyww.

The regionid column can be managed by only one sales manager.

Data Concerns

You are concerned with the quality and completeness of the sales data. You plan to verify the sales data for negative sales amounts.

Reporting Requirements

Litware identifies the following technical requirements:

* Executives require a visual that shows sales by region.
* Regional managers require a visual to analyze weekly sales and returns.
* Sales managers must be able to see the sales data of their respective region only.
* The sales managers require a visual to analyze sales performance versus sales targets.
* The sale department requires reports that contain the number of sales transactions.

* Users must be able to see the month in reports as shown in the following example: Feb 2020.
* The customer service department requires a visual that can be filtered by both sales month and ship month independently.
You need to create a relationship between the Weekly_Returns table and the Date table to meet the reporting requirements of the regional managers .
What should you do?
A. Create a new table based on the Date table where date-id is unique, and then create a many-to-many relationship to Weekly_Return.
B. Add the Weekly_Returns data to the Sales table by using related DAX functions.
C. In the Weekly.Returns table, create a new calculated column named date-id in a format of yyyymmdd and use the calculated column to create a relationship to the Date table.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 87
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 function. In the visual, replace Sales Profit with the calculated column.
D. Add a calculated column to the table that returns the city name if the city is in the top 10, otherwise the
Answer: A (LEAVE A REPLY)
calculated column will return "Not in Top 10". In the visual, replace Sales Profit with the calculated column.
D18912E1457D5D1DDCBD40AB3BF70D5D
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: 88
ion have a Power BI dataset that contains a table named Temperature Readings. Temperature Readings contains the columns shown in the following table.

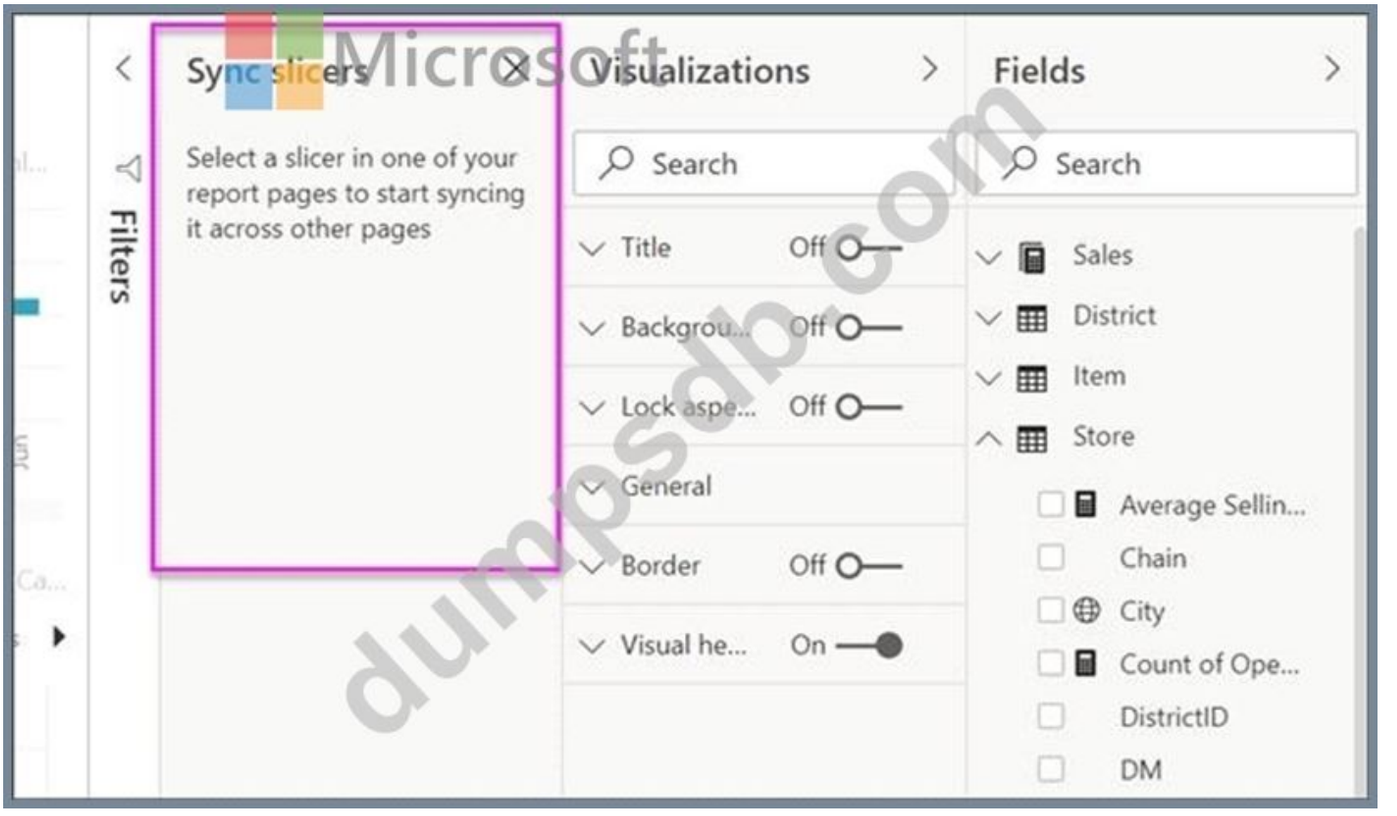
Name	Data type	Value example
DateTime	DateTime	4-Aug-2020 13:30:01
Longitude	Decimal	10.049567988755534
Latitude	Decimal	53.462766759577057
TempCelsius	Decimal	12.5

The table has 12 million rows. All the columns are needed for analysis.
You need to optimize the dataset to decrease the model size. The solution must not affect the precision of the data.
What should you do?
A. Split the DateTime column into separate date and time columns.
B. Disable the Power Query load.
C. Round the Longitude column two decimal places.
D. Change the data type of the TempCelsius column to Integer
Answer: (SHOW ANSWER)
Disable Power Query load.
Power Query queries that are intended support data integration with other queries should not be loaded to the model. To avoid loading the query to the model, take care to ensure that you disable query load in these instances.

Reference:
https://docs.microsoft.com/en-us/power-bi/guidance/import-modeling-data-reduction#disable-power-query-query-load

NEW QUESTION: 89
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: A,E (LEAVE A REPLY)
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.

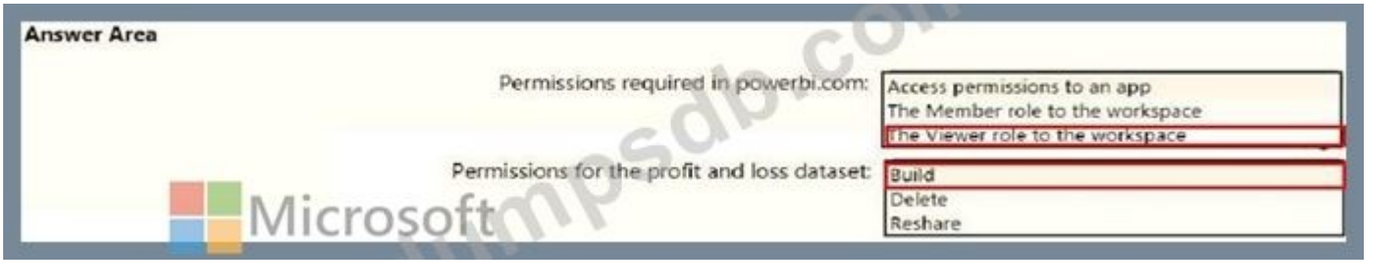
The Sync slicers pane appears between the Filters and Visualizations panes.



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: 90
You need to grant access to the business unit analysts.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

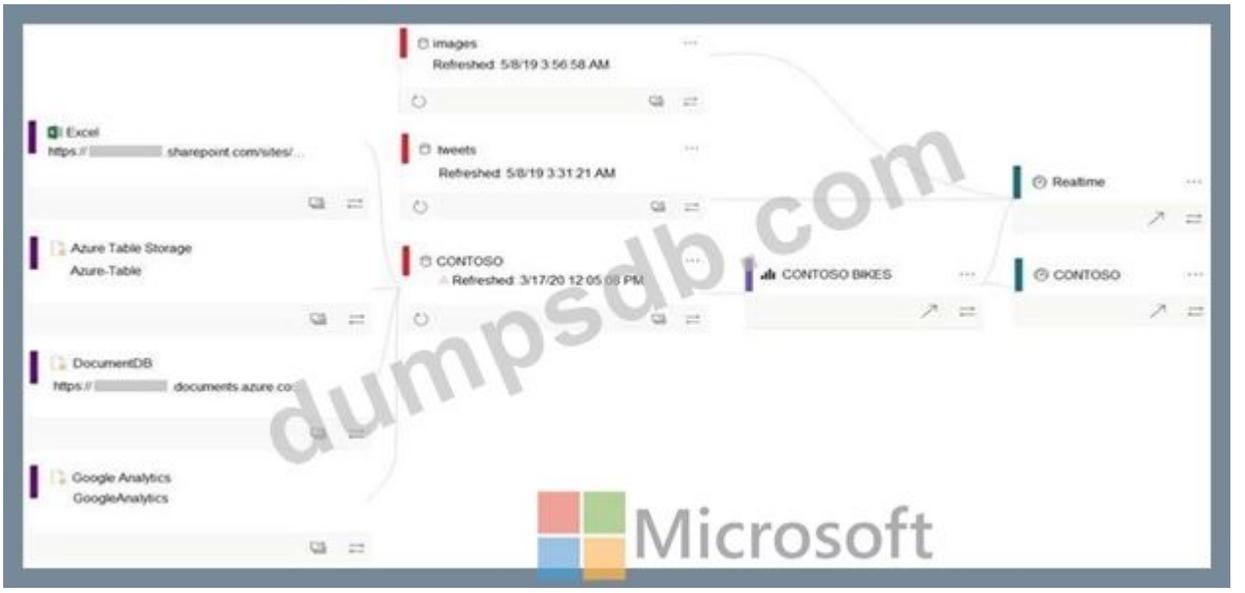


Reference:
https://www.nickyvv.com/2019/08/the-new-power-bi-workspace-viewer-role-explained.html

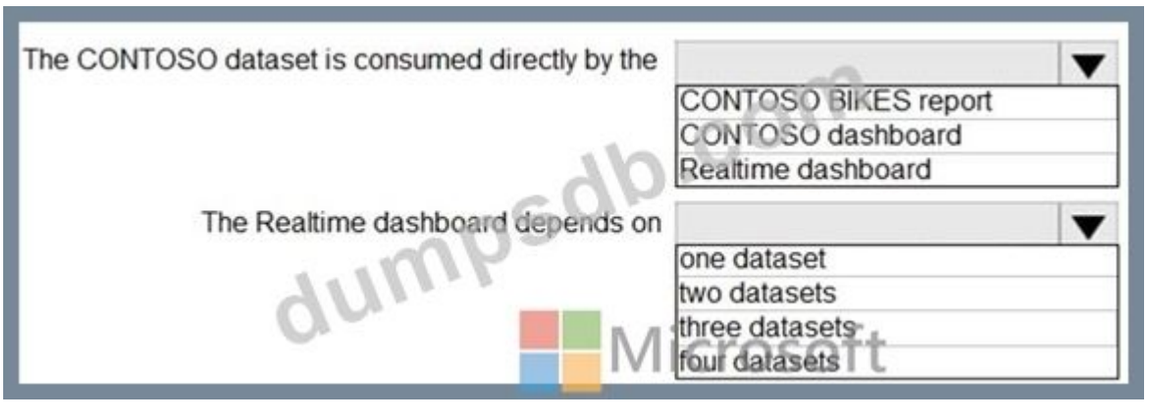
NEW QUESTION: 91

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. No
B. Yes
Answer: (SHOW ANSWER)

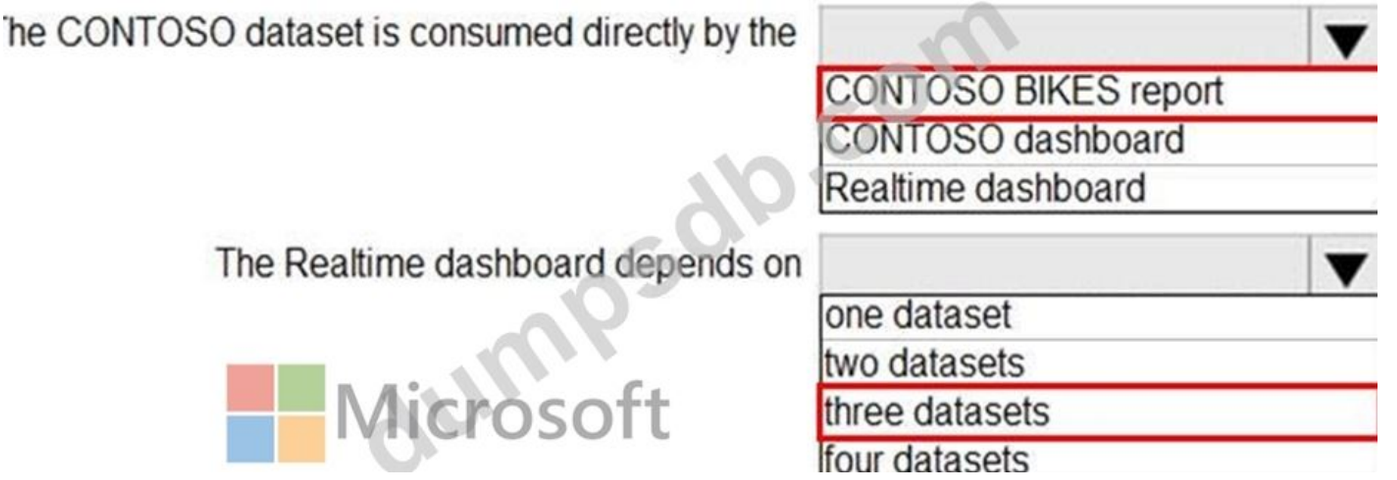
NEW QUESTION: 92
You have the data lineage shown in the following exhibit.



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.

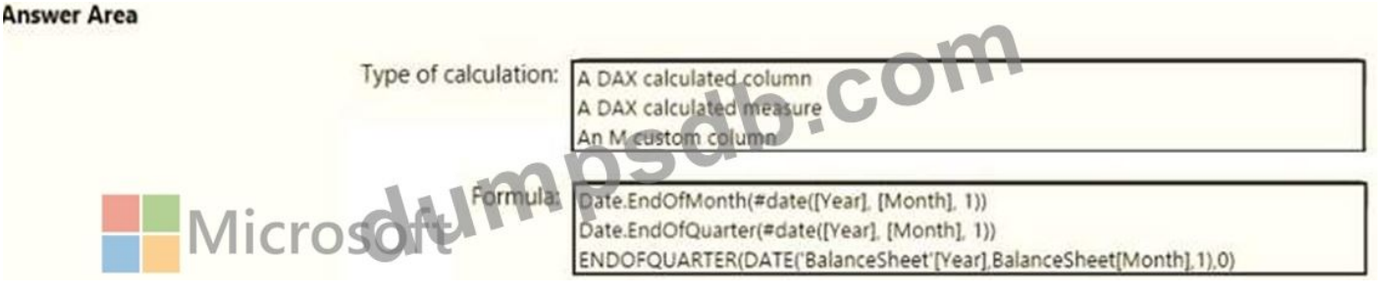


Answer:

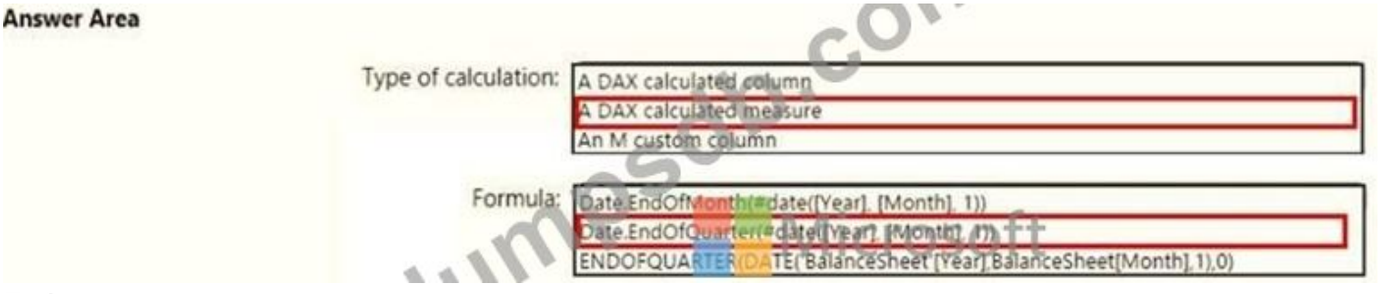


NEW QUESTION: 93

You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula should you use? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.



Answer:



Reference:

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

Topic 2, Northwind Traders

Overview. General Overview

Northwind Traders is a specialty food import company.

The company recently implemented Power BI to better understand its top customers, products, and suppliers.

Overview. Business Issues

The sales department relies on the IT department to generate reports in Microsoft SQL Server Reporting Services (SSRS). The IT department takes too long to generate the reports and often misunderstands the report requirements.

Existing Environment

Data Sources

Northwind Traders uses the data sources shown in the following table.

Name	Type	Data size
Source1	Azure SQL database	2 GB
Source2	Microsoft Excel spreadsheet	5 MB

Source2 is exported daily from a third-party system and stored in Microsoft SharePoint Online.

Existing Environment. Customer Worksheet

Source2 contains a single worksheet named Customer Details. The first 11 rows of the worksheet are shown in the following table.

CustomerID	CustomerCRMID	CompanyName	Address	City	Region	PostalCode	Country	Phone
1	ALFKI	Alfreds Futterkiste	Obere Str. 57	Berlin	DE	12209	Germany	030-0074321
2	ANATR	Ana Trujillo Emparedados y helados	Avda. de la Constitución 2222	México D.F.	MX	5021	Mexico	(5) 555-4729
3	ANTON	Antonio Moreno Taquería	Mataderos 2312	México D.F.	MX	5023	Mexico	(5) 555-3932
4	AROUT	Around the Horn	120 Hanover Sq	London	UK	WA1 1DP	UK	(171) 555-7788
5	BERGS	Berglunds snabbköp	Berguvsvägen 8	Luleå	SWE	S-958 22	Sweden	0921-12 34 65
6	BLAUS	Blauer See Delikatessen	Forsterstr. 57	Mannheim	DE	68306	Germany	0621-08460
7	BLONP	Blondesddsi père et fils	24, place Kléber	Strasbourg	FRA	67000	France	88.60.15.31
8	BOLID	Bólido Comidas preparadas	C/ Araquil, 67	Madrid	SPN	28023	Spain	(91) 555 22 82
9	BONAP	Bon app'	12, rue des Bouchers	Marseille	FRA	13008	France	91.24.45.40
10	BOTTM	Bottom-Dollar Markets	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-4729

All the fields in Source2 are mandatory.

The Address column in Customer Details is the billing address, which can differ from the shipping address.

Existing Environment. Azure SQL Database

Source1 contains the following table:

Orders

Products

Suppliers

Categories

Order Details

Sales Employees

The Orders table contains the following columns.

Name	Is nullable	Data type	Example value	Key
OrderID	No	Int	10248	Primary key
CustomerID	Yes	NCHAR	VINET	**Not applicable**
OrderDate	Yes	Date	2021-01-04	**Not applicable**
RequiredDate	Yes	Date	2021-02-01	**Not applicable**
ShippedDate	Yes	Date	2021-01-16	**Not applicable**
Freight	Yes	Decimal	32.38	**Not applicable**
ShipName	Yes	NVARCHAR	Vins et alcools Chevalier	**Not applicable**
ShipAddress	Yes	NVARCHAR	59 rue de l'Abbaye	**Not applicable**
ShipCity	Yes	NVARCHAR	Reims	**Not applicable**
ShipRegion	Yes	NVARCHAR	FRA	**Not applicable**
ShipPostalCode	Yes	NVARCHAR	511000	**Not applicable**
ShipCountry	Yes	NVARCHAR	France	**Not applicable**

The Order Details table contains the following columns.

Name	Is nullable	Data type	Example value	Key
ProductID	No	Int	11	Primary key
ProductName	No	NVARCHAR	Queso Cabrales	**Not applicable**
SupplierID	Yes	Int	5	Foreign key to Suppliers
CategoryID	Yes	Int	4	Foreign key to Categories
QuantityPerUnit	Yes	NVARCHAR	1 kg pkg.	**Not applicable**
Discontinued	No	Bit	0	**Not applicable**

The address in the Orders table is the shipping address, which can differ from the billing address.

The Products table contains the following columns.

Name	Is nullable	Data type	Example value	Key
ProductID	No	Int	11	Primary key
ProductName	No	NVARCHAR	Queso Cabrales	**Not applicable**
SupplierID	Yes	Int	5	Foreign key to Suppliers
CategoryID	Yes	Int	4	Foreign key to Categories
QuantityPerUnit	Yes	NVARCHAR	1 kg pkg.	**Not applicable**
Discontinued	No	Bit	0	**Not applicable**

The Categories table contains the following columns.

Name	Is nullable	Data type	Example value	Key
CategoryID	No	int	4	Primary key
CategoryName	No	nvarchar	Dairy Products	**Not applicable**
Description	Yes	nvarchar	Cheeses	**Not applicable**

The Suppliers table contains the following columns.

Name	Is nullable	Data type	Example value	Key
SupplierID	No	int	5	Primary key
CompanyName	No	NVARCHAR	Cooperativa de Quesos 'Las Cabras'	**Not applicable**
Address	Yes	NVARCHAR	Calle del Rosal 4	**Not applicable**
City	Yes	NVARCHAR	Oviedo	**Not applicable**
Region	Yes	NVARCHAR	Asturias	**Not applicable**
PostalCode	Yes	NVARCHAR	33007	**Not applicable**
Country	Yes	NVARCHAR	Spain	**Not applicable**
Phone	Yes	NVARCHAR	(98) 598 76 54	**Not applicable**

The Sales Employees table contains the following columns.

Name	Is nullable	Data type	Example value	Key
EmployeeID	No	Int	1	Primary key
LastName	No	NVARCHAR	Davolio	**Not applicable**
FirstName	No	NVARCHAR	Nancy	**Not applicable**
Title	Yes	NVARCHAR	Sales Representative	**Not applicable**
HireDate	Yes	Date	2015-02-01	**Not applicable**
Region	Yes	NVARCHAR	WA	**Not applicable**
Country	Yes	NVARCHAR	USA	**Not applicable**
EmailAddress	No	NVARCHAR	ndavolio@northwindtraders.com	**Not applicable**

Each employee in the Sales Employees table is assigned to one sales region. Multiple employees can be assigned to each region.

Requirements. Report Requirements

Northwind Traders requires the following reports:

Top Products

Top Customers

On-Time Shipping
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 report must also show which suppliers provide the top products.
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 Northwind Traders defines late orders as those shipped after the required shipping date.
The warehouse shipping department must be notified if the percentage of late orders within the current month exceeds 5%.
The reports must show historical data for the current calendar year and the last three calendar years.
Requirements. Technical Requirements
Northwind Traders identifies the following technical requirements:
A single dataset must support all three reports.
The reports must be stored in a single Power BI workspace.
Report data must be current as of 7 AM Pacific Time each day.
The reports must provide fast response times when users interact with a visualization.
The data model must minimize the size of the dataset as much as possible, while meeting the report requirements and the technical requirements.
Requirements. Security Requirements
Access to the reports must be granted to Azure Active Directory (Azure AD) security groups only.
An Azure AD security group exists for each department.
The sales department must be able to perform the following tasks in Power BI:
Create, edit, and delete content in the reports.
Manage permissions for workspaces, datasets, and report.
Publish, unpublish, update, and change the permissions for an app.
Assign Azure AD groups role-based access to the reports workspace.
Users in the sales department must be able to access only the data of the sales region to which they are assigned in the Sales Employees table.
Power BI has the following row-level security (RLS) Table filter DAX expression for the Sales Employees table.
[EmailAddress] = USERNAME()
RLS will be applied only to the sales department users. Users in all other departments must be able to view all the data.

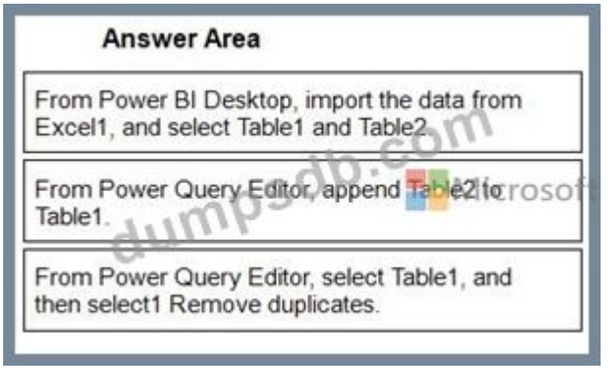
NEW QUESTION: 94

You have a Microsoft Excel workbook that contains two sheets named Sheet1 and Sheet2.
Sheet1 contains the following table named Table1.

Products
abc
def
ghi
jkl
mno

Sheet2 contains the following table named Table2.

Answer:



1 - From Power BI Desktop, import the data from Excel1, and select Table1 and Table2.
2 - From Power Query Editor, append Table2 to Table1.
3 - From Power Query Editor, select Table1, and then select1 Remove duplicates.

NEW QUESTION: 95
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 a historic employee counts and predicts trends during the next six months.
Which type of visualization should you use?
A. scatter chart
B. ribbon chart
C. line chart
D. key influences
Answer: (SHOW ANSWER)
Explanation
The best data for forecasting is time series data or uniformly increasing whole numbers. The line chart has to have only one line.
Try forecasting: Try the new forecasting capabilities of Power View today on your own data or with the sample report available as part of the Power BI report samples. To view your own data, upload a workbook with a Power View time series line chart to Power BI for Office 365.
Reference:

https://powerbi.microsoft.com/en-us/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365

NEW QUESTION: 96

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 (LEAVE A REPLY)

Explanation

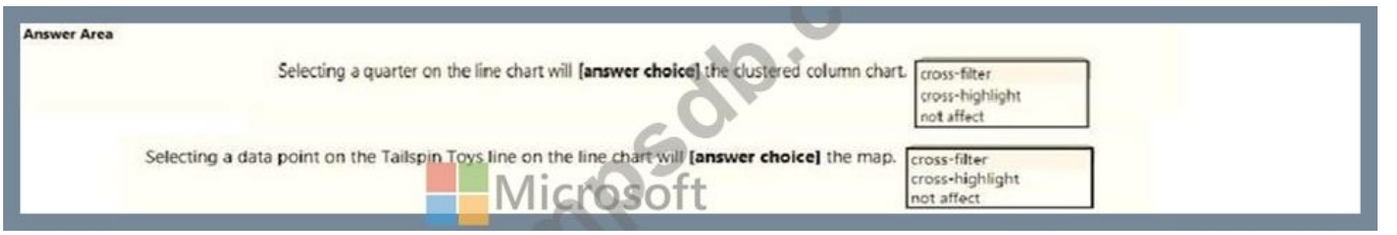
References:

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

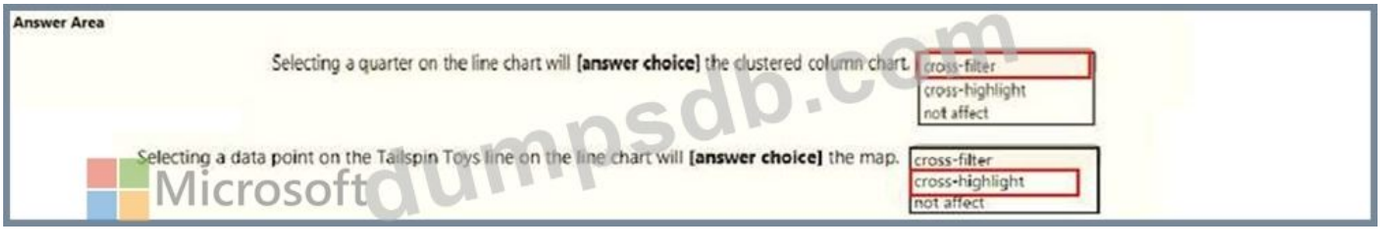
NEW QUESTION: 97

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.



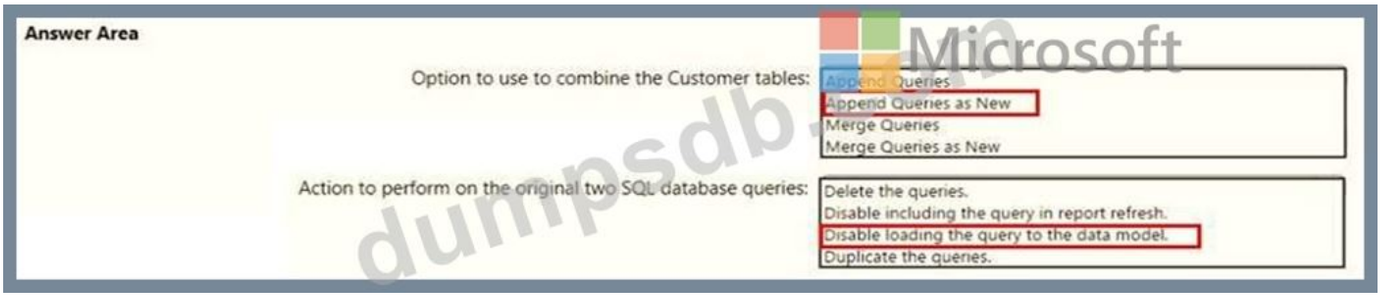
Answer:



Reference:
https://docs.microsoft.com/en-us/power-bi/consumer/end-user-interactions

NEW QUESTION: 98
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.

Answer:



Reference:
https://docs.microsoft.com/en-us/power-query/append-queries

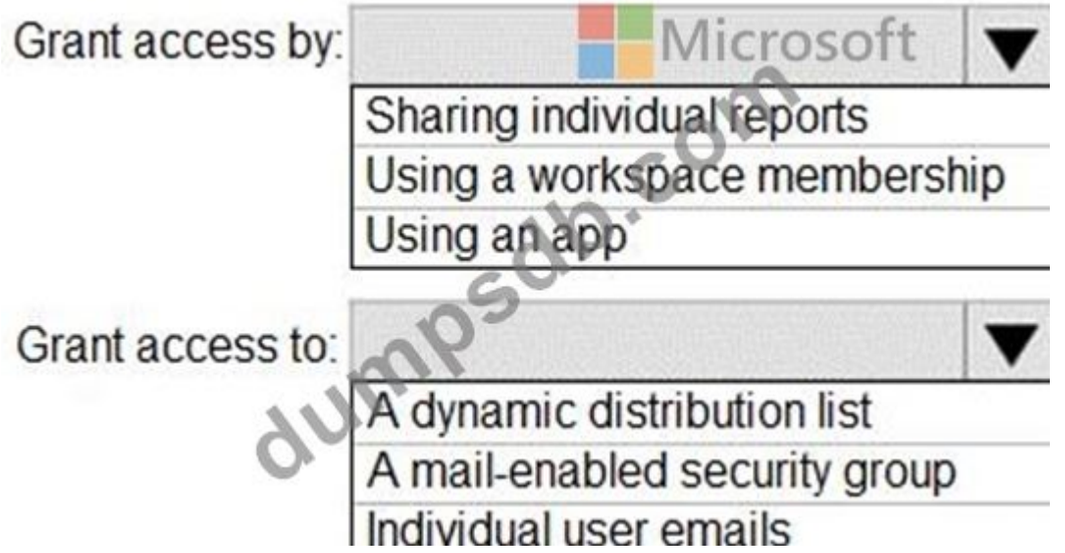
NEW QUESTION: 99
You need to create a DAX measure in the data model that only allows users to see projections at the appropriate levels of granularity.

How should you complete the measure? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

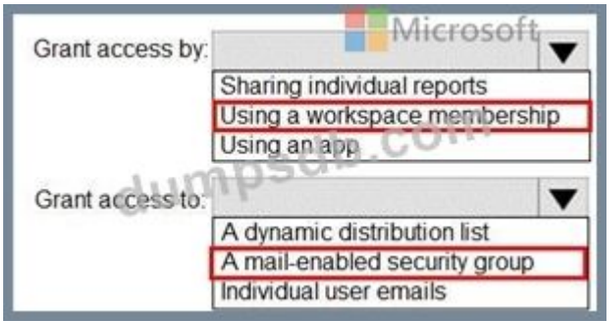
Answer:

Reference:
https://docs.microsoft.com/en-us/dax/isfiltered-function-dax

NEW QUESTION: 100
How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 101

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

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

NOTE: Each correct selection is worth one point.

Answer:

NEW QUESTION: 102

You have a Power BI table named Customer that contains a field named Email Address.

You discover that multiple records contain the same email address.

You need to create a calculated column to identify which records have duplicate email addresses.

How should you complete the OAX expression for the calculated column? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worth one point.

Answer:

NEW QUESTION: 103

Your company plans to use Power BI for 20 users in the sales department. The users will perform the following tasks:

Access a published Power BI app

Modify reports in an app workspace

Share dashboards created in My Workspace

You need to identify which Power BI licenses are required for the tasks. The solution must use the Power BI (free) licenses, whenever possible.

Which license should you identify for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Answer:

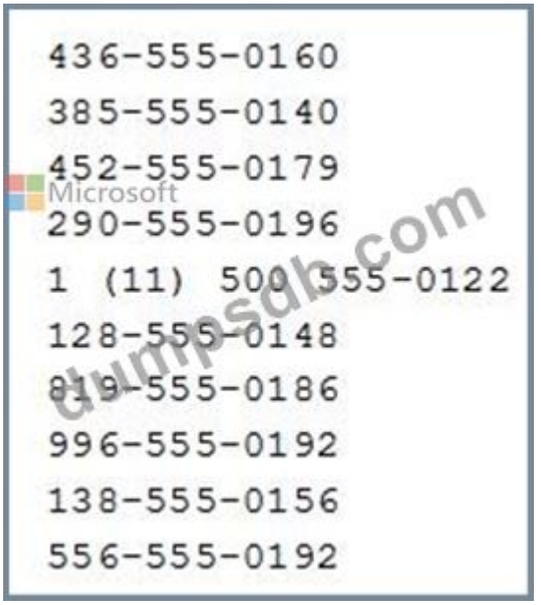
Answer Area

Reference:
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: 104
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. the Sales by month bar chart to Dashboard1
B. Select Refresh visuals for Dashboard1.
C. Edit the details for the dashboard tile of Dashboard1.
D. Refresh the dataset used by Report1 and Dashboard1.
Answer: (SHOW ANSWER)

NEW QUESTION: 105
You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.

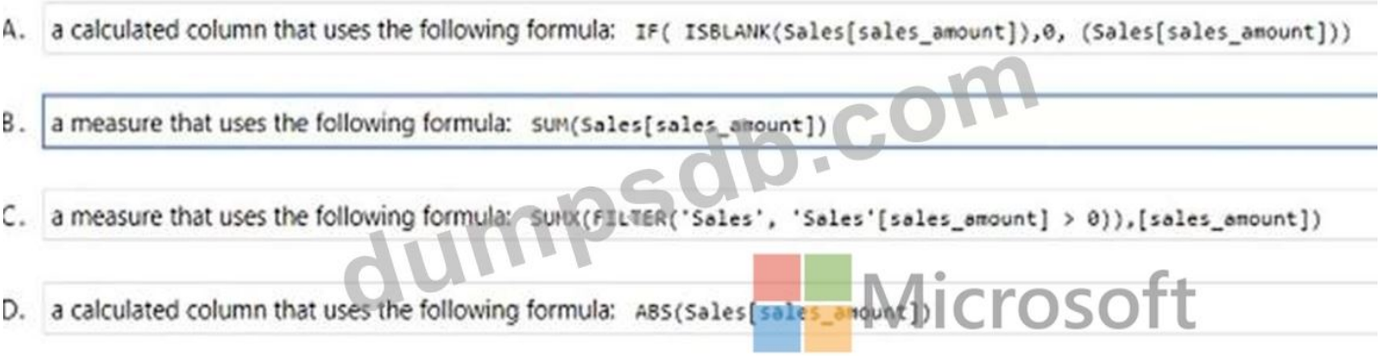


You need to add a new column that contains the data in the format of nnn-nnn-nnnn.
How should you complete the Query Editor formula? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

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

NEW QUESTION: 106
What should you create to meet the reporting requirements of the sales department?



A. option C
B. Option D
C. Option B
D. Option A
Answer: A (LEAVE A REPLY)

NEW QUESTION: 107
You are building a Power BI report that uses data from an Azure SQL database named erp1.
You Import the following tables.

Name	Description
Products	Contains the product catalog
Orders	Contains high-level information about orders
Order Line Items	Contains the product ID, quantity, and price details of an order

You need to perform the following analyses:
* Orders sold over time that include a measure of the total order value
* Orders by attributes of products sold
The solution must minimize update times when interacting with visuals in the report. What should you do first?
A. From Power Query, merge the Order Line Items query and the Products query.
B. Create a calculated column that adds a list of product categories to the Orders table by using a DAX function.
C. Calculate the count of orders per product by using a DAX function.
D. From Power Query, merge the Orders query and the Order Line Hems query.
Answer: D (LEAVE A REPLY)

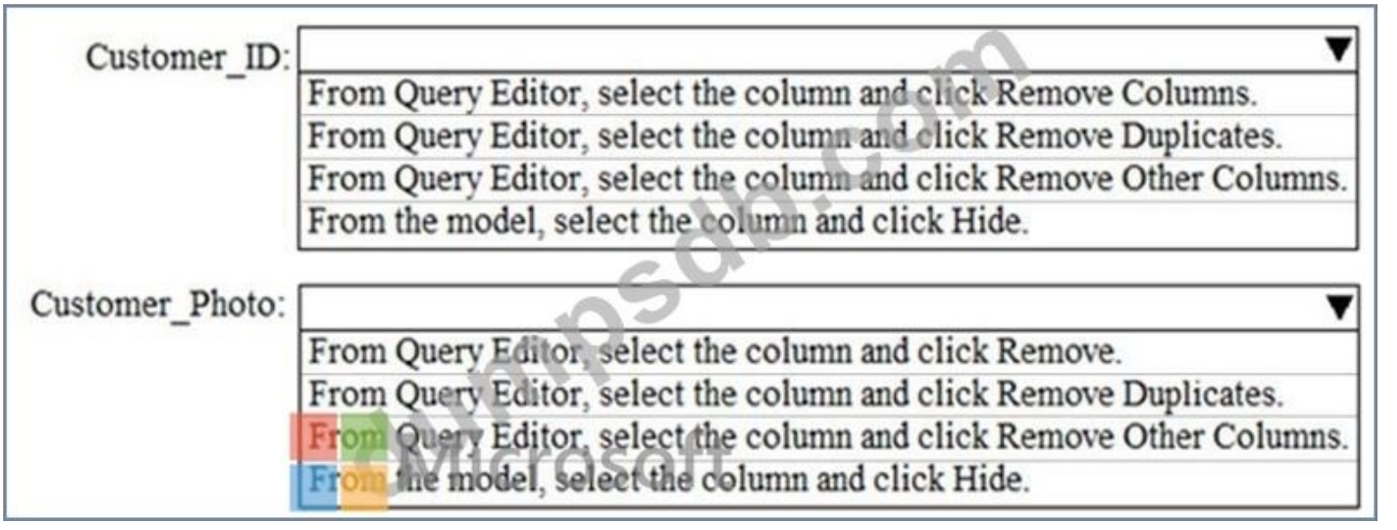
NEW QUESTION: 108
You build a report to help the sales team understand its performance and the drivers of sales.
The team needs to have a single visualization to identify which factors affect success. Which type of visualization should you use?
A. Key influences
B. Funnel chart
C. Q&A
D. Line and clustered column chart
Answer: A (LEAVE A REPLY)
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

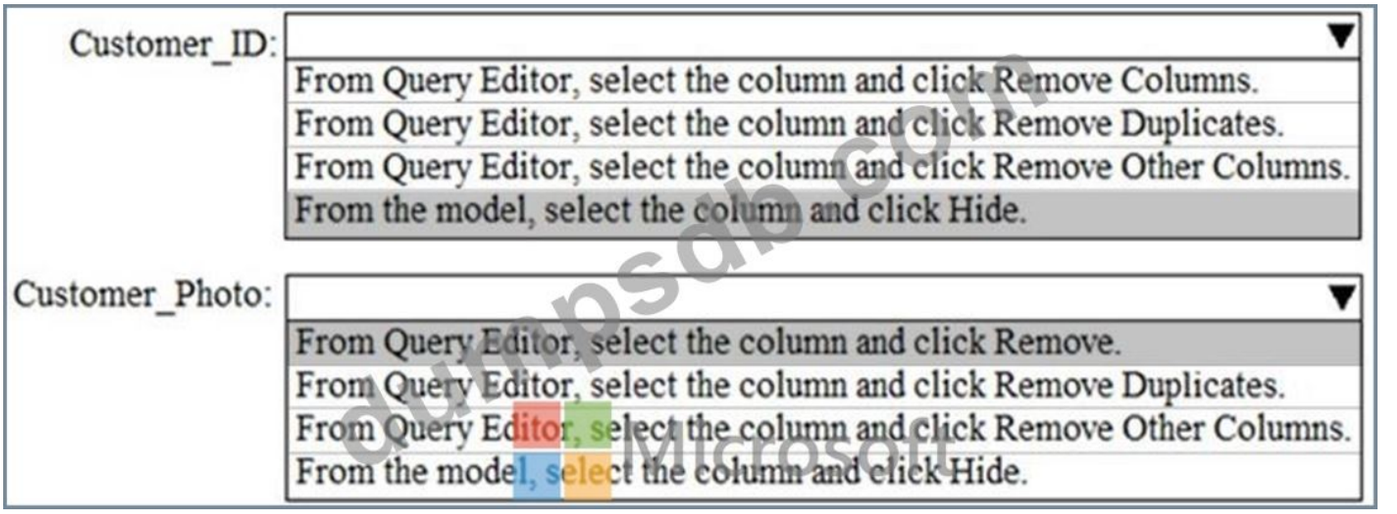
NEW QUESTION: 109
You are creating reports in Power BI Desktop. The model has the following tables.

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

There is a relationship between the tables.
You plan to publish a report to the Power BI service that displays Order_amount by Order_date by Full_name.
You need to ensure that only the columns required for the report appear in Report View. The solution must minimize the size of the dataset that is published.
How should you configure the columns in Power BI Desktop? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:
Explanation
Table Description automatically generated

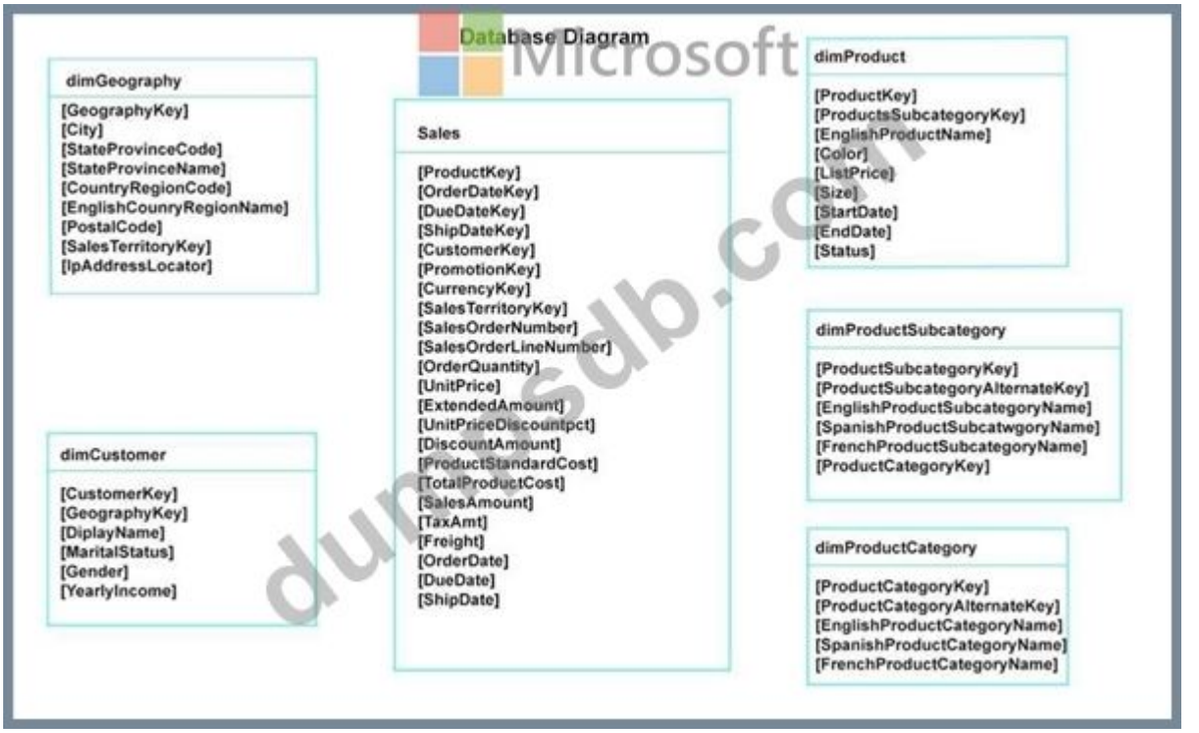


NEW QUESTION: 110

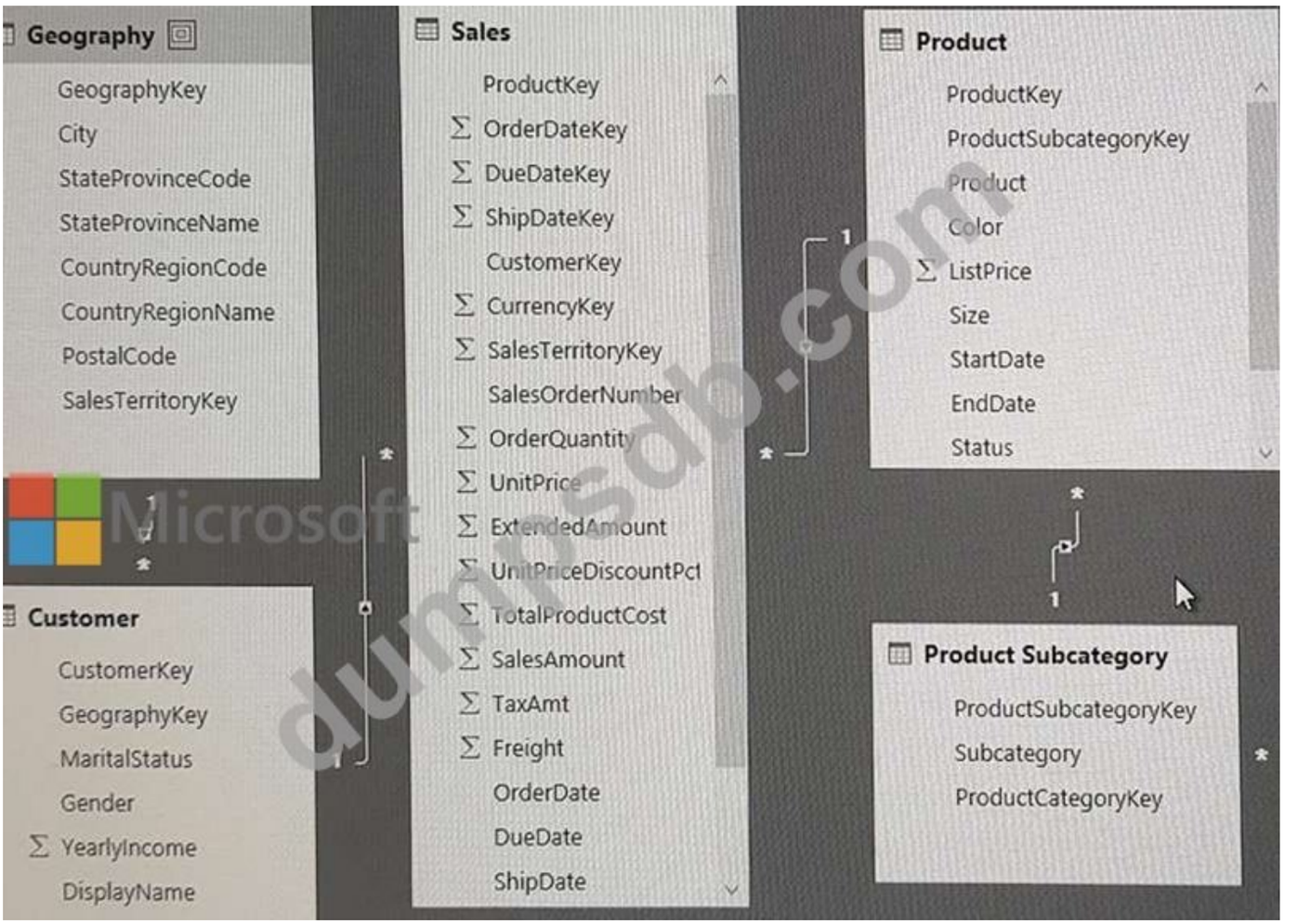
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

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.

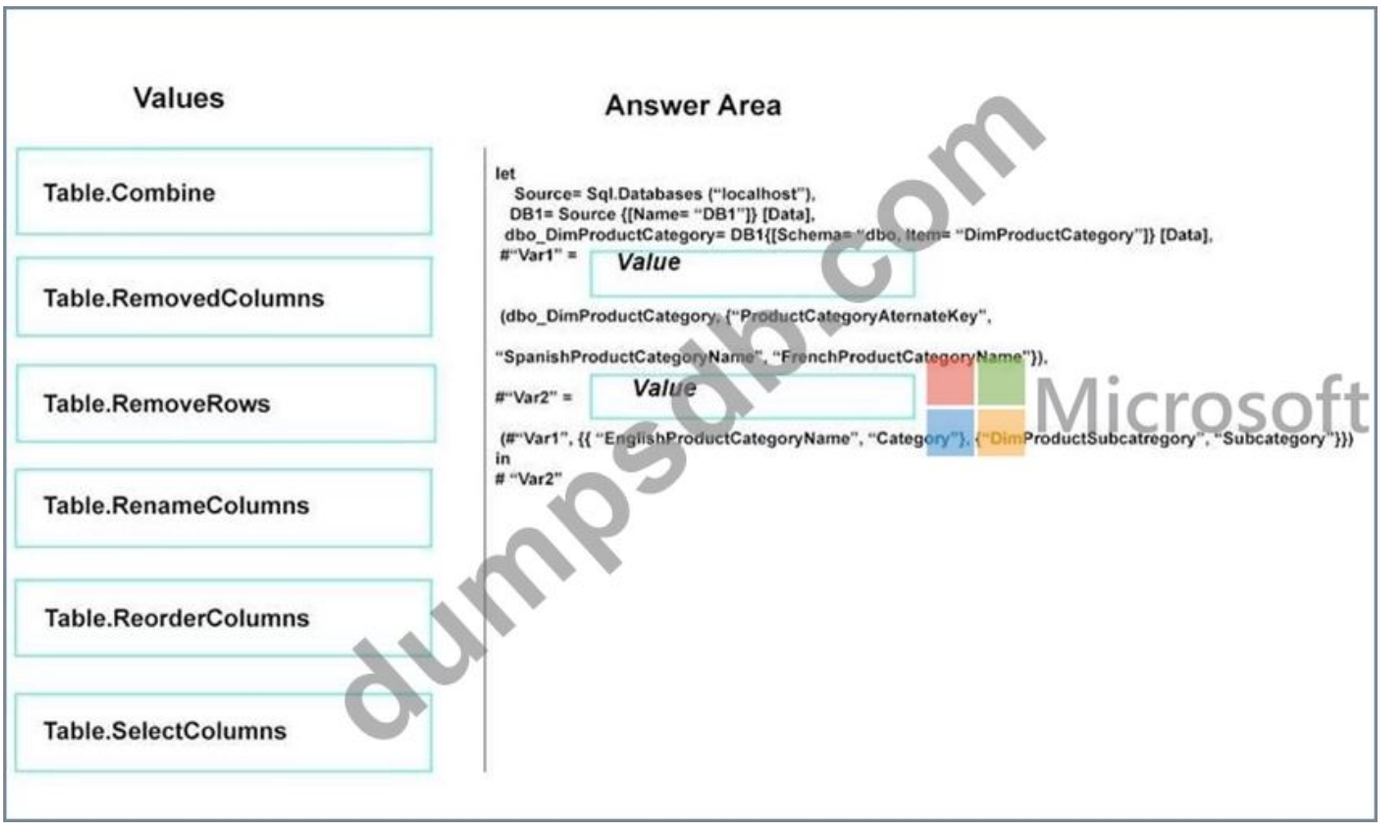
You implement the Power BI model.

You need to edit the Product Category table query to match the desired Power BI model.

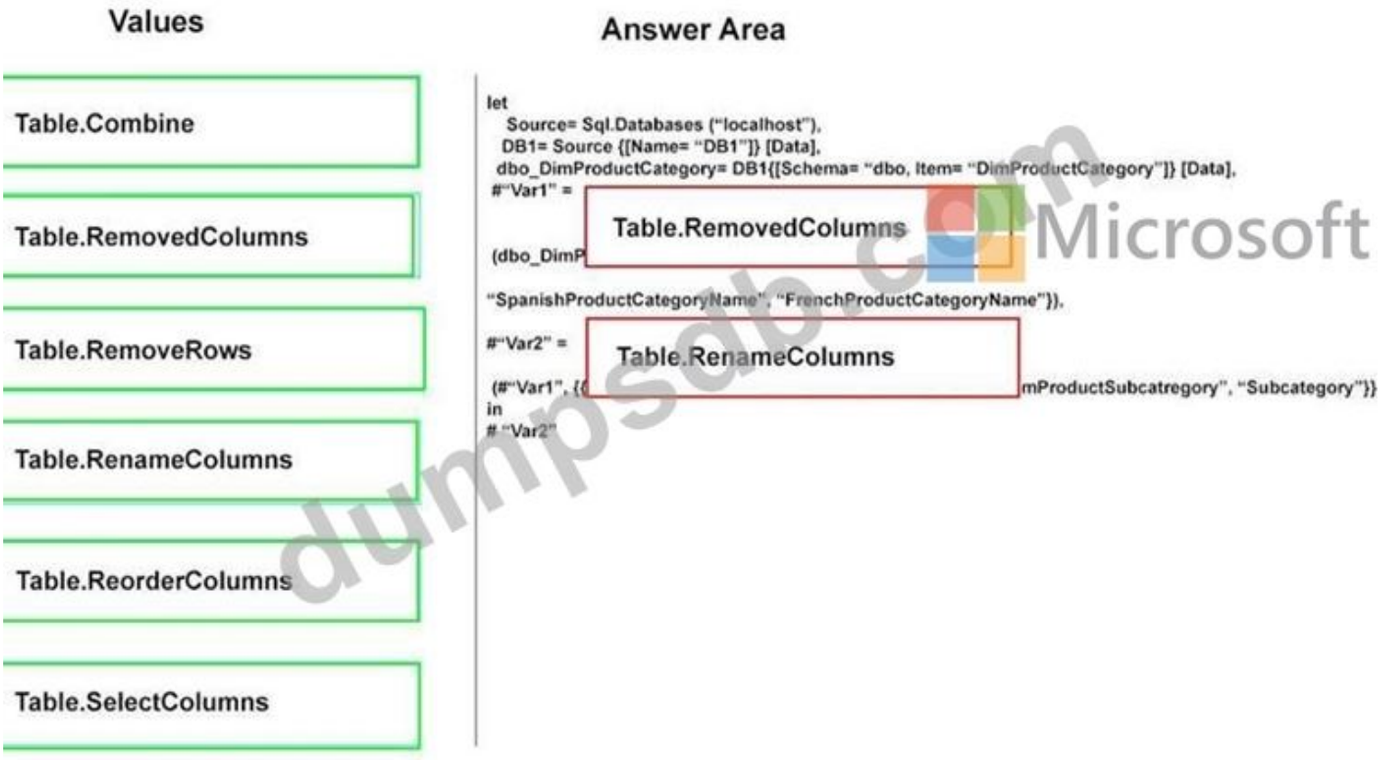
How should you complete the advanced query? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all.

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

NOTE: Each correct selection is worth one point.



Answer:



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

NEW QUESTION: 111

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You 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 (LEAVE A REPLY)
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: 112
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.

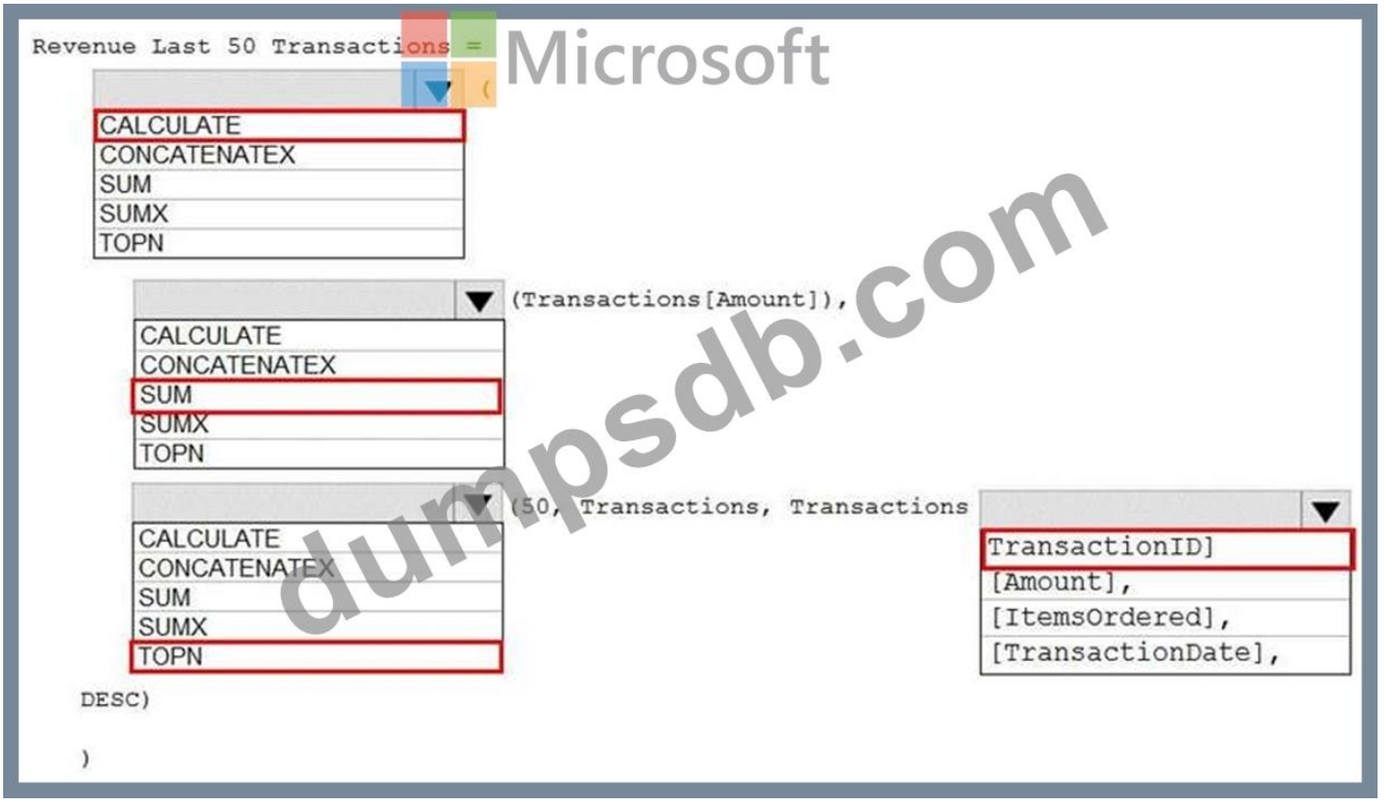
Table name	Column name
Transactions	TransactionDate
	ItemsOrdered
	Amount
	TransactionID
Affiliate	AffiliateID
	Name

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 =
    (
        (Transactions[Amount]),
        (50, Transactions, Transactions
            TransactionID]
            [Amount],
            [ItemsOrdered],
            [TransactionDate],
    DESC)
    )
```

CALCULATE / CONCATENATEX / SUM / SUMX / TOPN

Answer:



Reference:
https://docs.microsoft.com/en-us/dax/topn-function-dax

NEW QUESTION: 113
You need to create a visual as shown in the following exhibit.

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

The indicator color for Total Sales will be based on % Growth to Last Year.

The solution must use the existing calculations only.

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

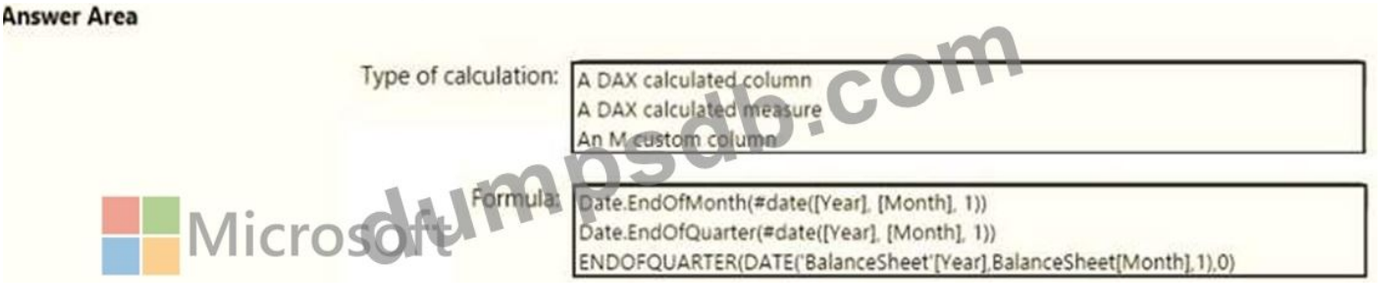
NOTE: Each correct selection is worth one point.

Answer Area

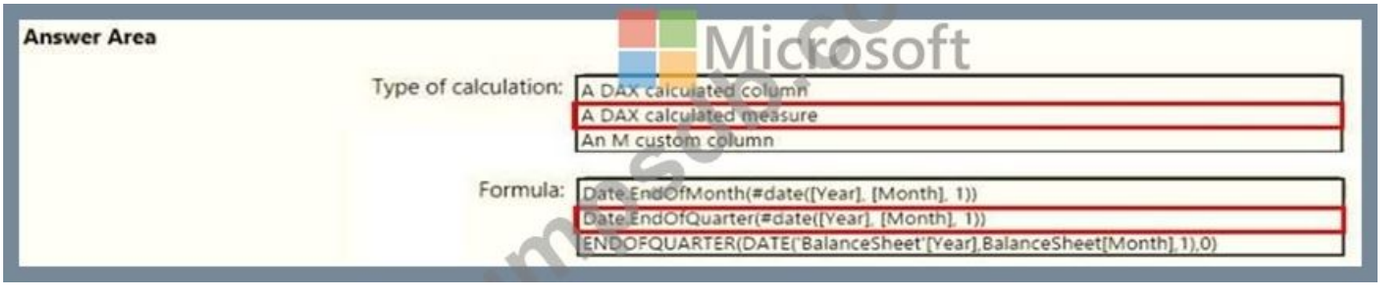
Answer:

Reference:
https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-conditional-table-formatting

NEW QUESTION: 114
You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula should you use? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/dax/endofquarter-function-dax

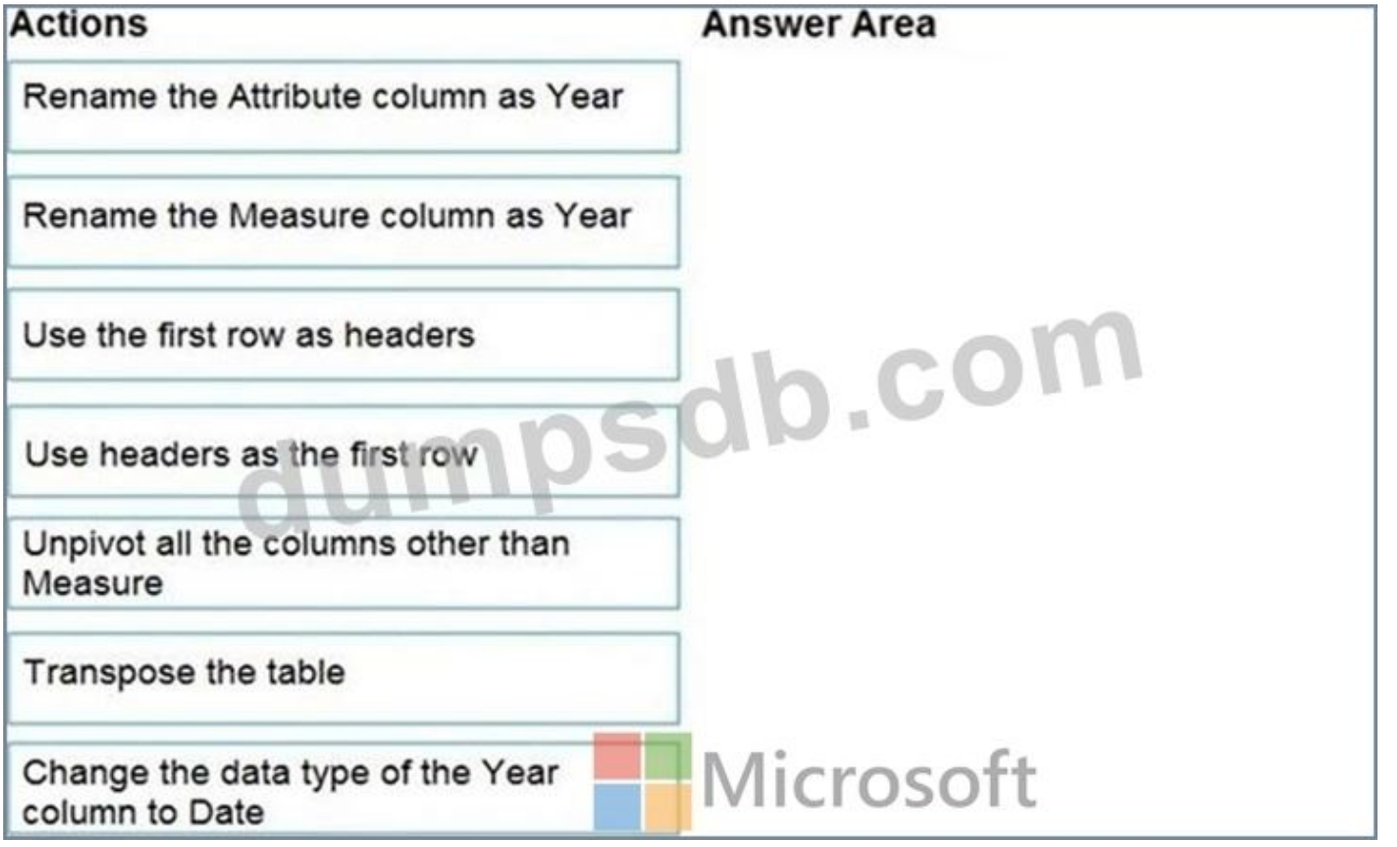
NEW QUESTION: 115
DRAG DROP
You are preparing a financial report in Power BI.
You connect to the data stored in a Microsoft Excel spreadsheet by using Power Query Editor as shown in the following exhibit.

	Column1	Column2	Column3	Column4	Column5	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

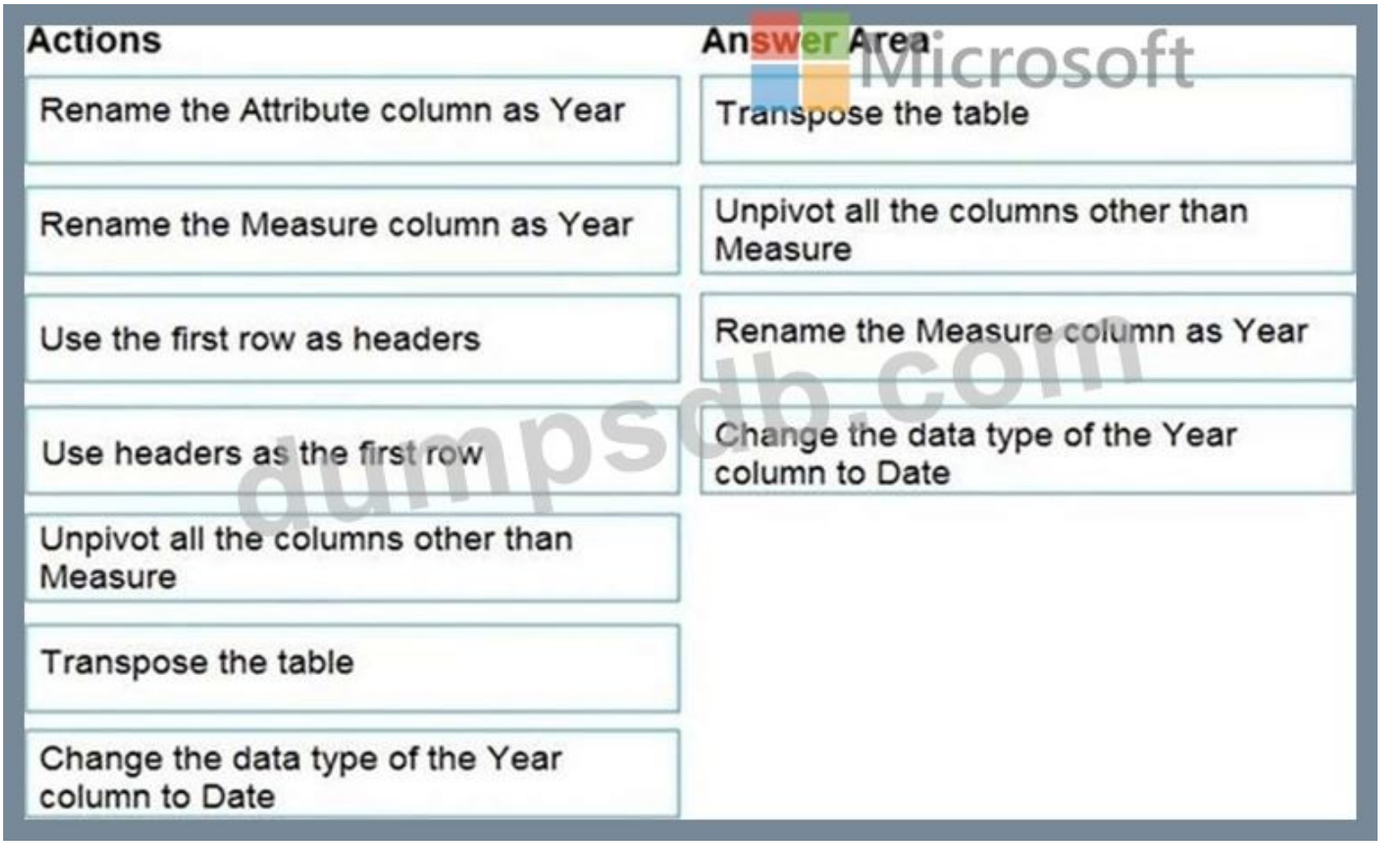
You need to prepare the data to support the following:

* 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.



Answer:



NEW QUESTION: 116

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 access to production assets 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 workspace. Grant the end users access to the production workspace.

B. Create one workspace for development. From the new workspace, publish an app for production.

C. Create a workspace for development and a workspace for production. From the production workspace, publish an app.

D. In one workspace, create separate copies of the assets and append DEV to the names of the copied assets. Grant the end users access to the workspace.

Answer: C (LEAVE A REPLY)

Use different work stages (Development, Test, and Production).

Deploy from the Development workspace.

Reference:

https://visualbi.com/blogs/microsoft/powerbi/application-lifecycle-management-power-bi/

NEW QUESTION: 117

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

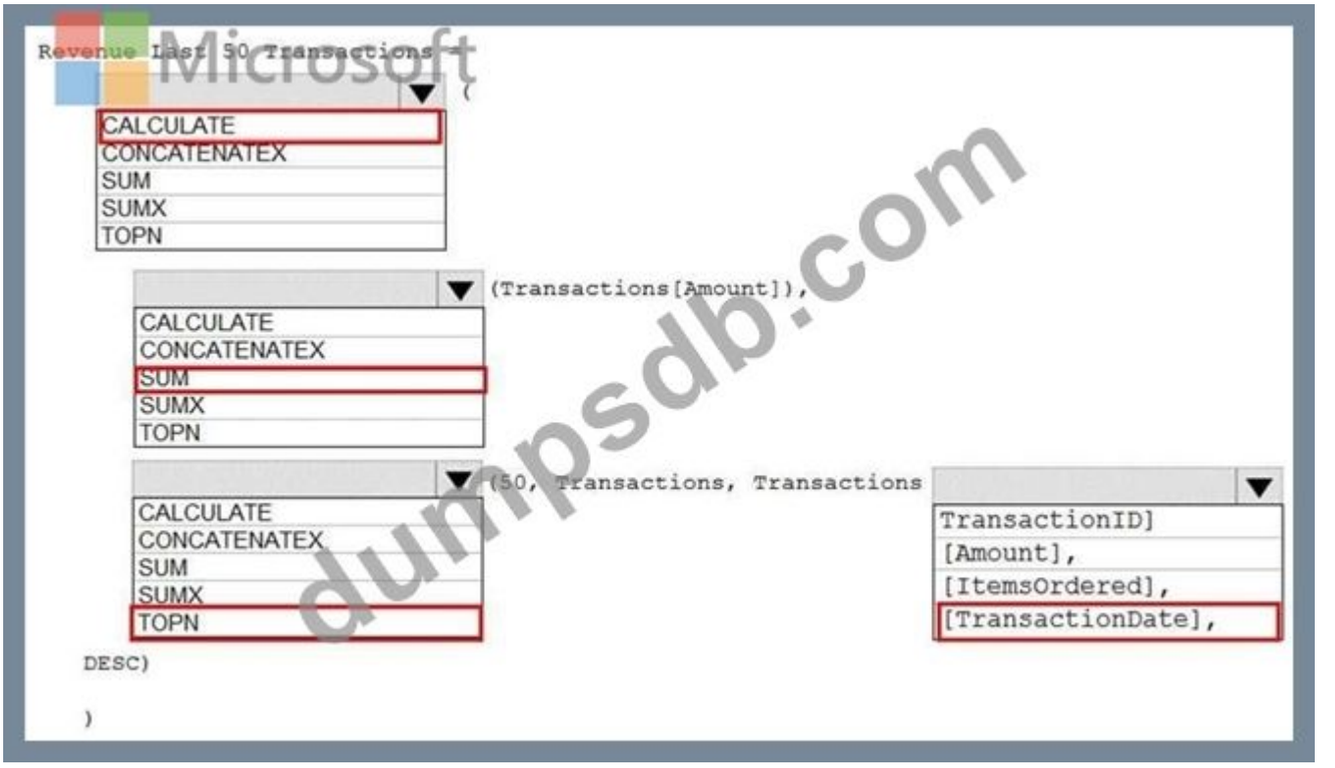
You need to develop a measure to support the visual.

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 ] (
        [ CALCULATE | CONCATENATEX | SUM | SUMX | TOPN ] (Transactions[Amount]),
            [ CALCULATE | CONCATENATEX | SUM | SUMX | TOPN ] (50, Transactions, Transactions [ TransactionID] | [Amount], | [ItemsOrdered], | [TransactionDate],
    DESC)

    )
```

Answer:



Reference:
https://docs.microsoft.com/en-us/dax/topn-function-dax

NEW QUESTION: 118
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. No
B. Yes
Answer: B (LEAVE A REPLY)

NEW QUESTION: 119
You need to create a visualization that compares revenue and cost over time.
Which type of visualization should you use?
A. line chart
B. donut chart
C. stacked area chart

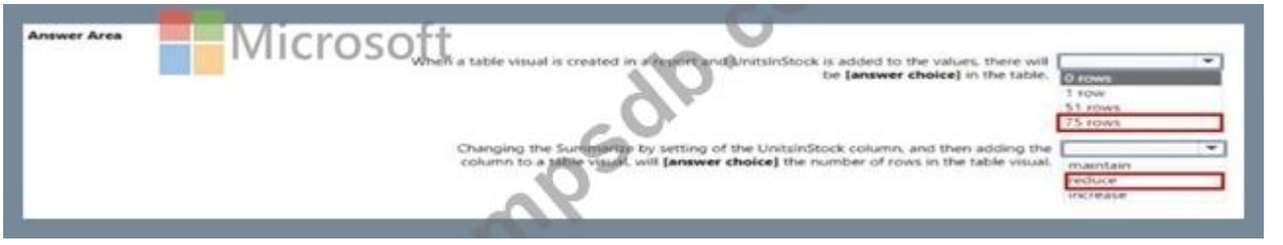
D. waterfall chart

Answer: (SHOW ANSWER)

NEW QUESTION: 120

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

Answer:



NEW QUESTION: 121

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

A. Apply row-level security (RLS) to the Region table based on the sales manager username.

B. Configure a bi-directional relationship between Region and Sales.Region.

C. Create a DAX calculated column that retrieves the region manager from the Weekly.Returns table based on the sales.regionjd column.

D. In the Region table, create a hierarchy that has the manager name, and then the sales manager name.

Answer: D (LEAVE A REPLY)

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and

sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

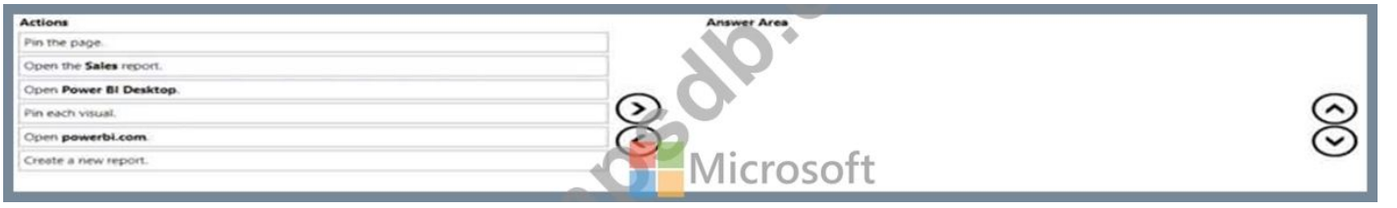
NEW QUESTION: 122
You are creating a sales report in Power BI for the NorthWest region sales territory of your company. Data will come from a view in a Microsoft SQL Server database. A sample of the data is shown in the following table:

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	26537	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	26545	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. Remove the CustomerKey and ProductKey columns.

B. Fillet the data to only the NorthWest region sales territory.
C. Remove the TaxAmt and Freight columns.
D. Set the data type for SatesOrderNumber to Decimal Number
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 123
You have a Power BI workspace that contains a single-page report named Sales.
You need to add all the visuals from Sales to a dashboard. The solution must ensure that additional visuals added to the page are added automatically to the dashboard.
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.



Answer:

1 - Open Power BI Desktop.
2 - Open the Sales report.
3 - Pin the page.

NEW QUESTION: 124
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?

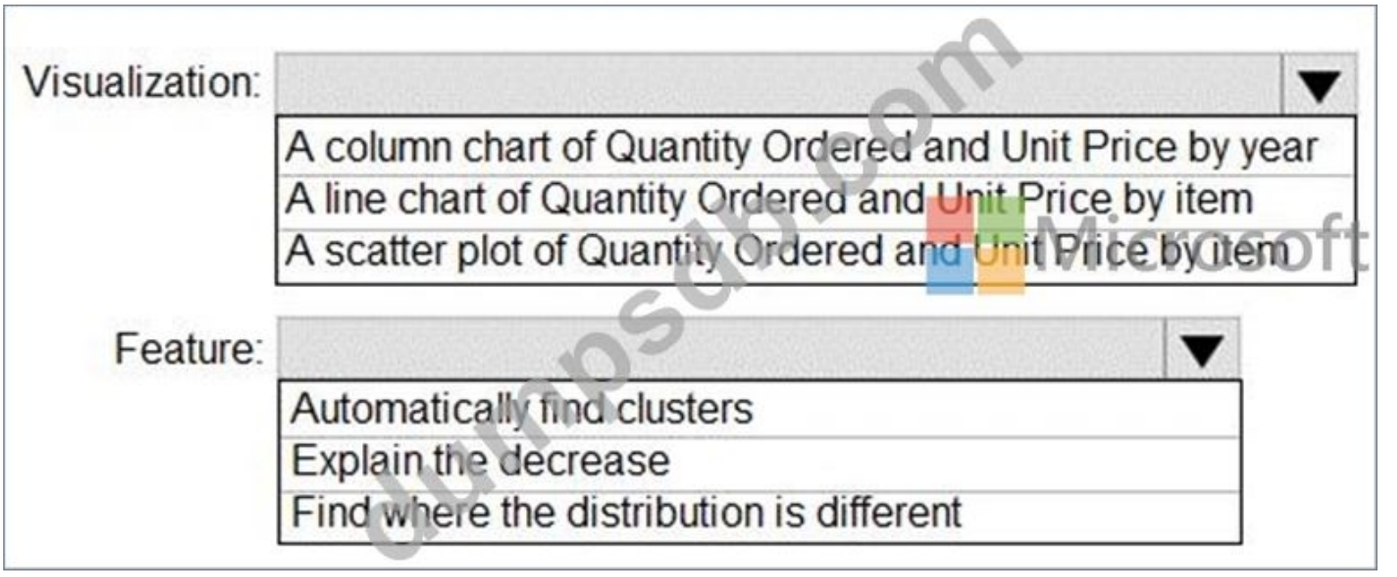
A. Yes
B. No
Answer: A (LEAVE A REPLY)
The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.
Reference:
https://dash-intel.com/powerbi/statistical_functions_percentile.php

NEW QUESTION: 125
For the sales department at your company, you publish a Power BI report that imports data from a Microsoft Excel We located in a Microsoft SharePoint folder The data model contains several measures You need to create a Power BI report from the existing dat a. The solution must minimize development effort. Which type ol data source should you use?
A. a SharePoint folder
B. an Excel workbook
C. Power BI dataflows
D. Power BI dataset
Answer: A (LEAVE A REPLY)

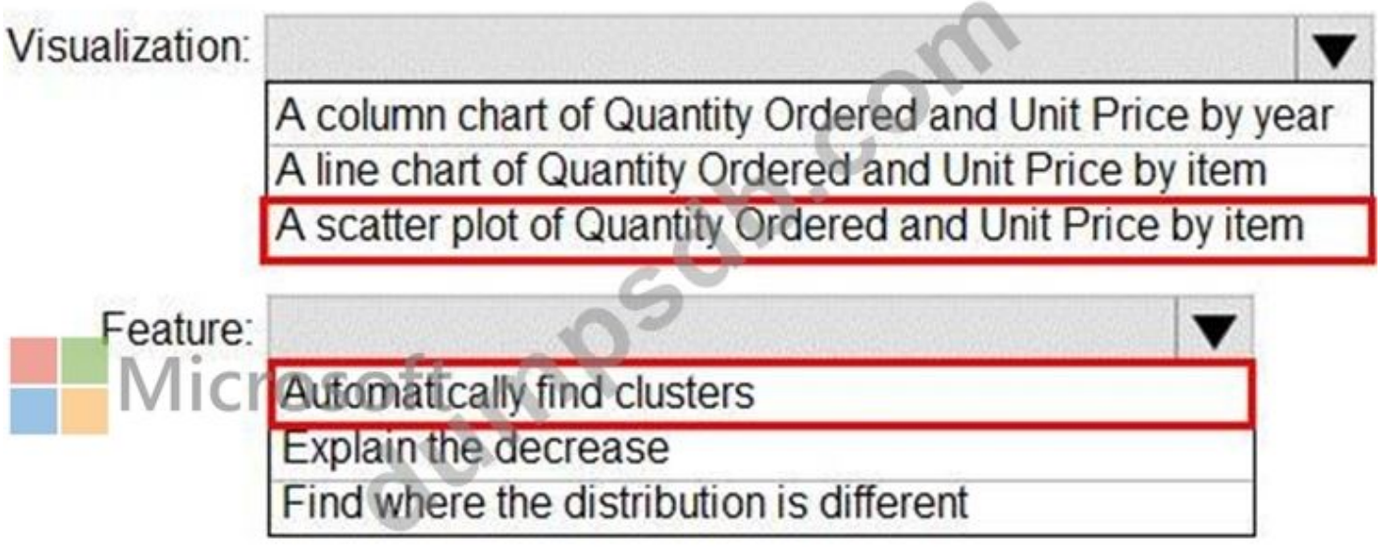
NEW QUESTION: 126
You have two Power BI workspaces named WorkspaceA and Workspaces. WorkspaceA contains two datasets named Sales and HR.
You need to provide a user named User1 with access to the workspaces. The solution must meet the following requirements:
* Create reports that use the HR dataset.
* Publish the reports to WorkspaceB.
* Prevent the ability to modify the HR dataset.
* Prevent the ability to add users to WorkspaceB.
Answer:

NEW QUESTION: 127
You have a dataset named Pens that contains the following columns:
Unit Price
Quantity Ordered

You need to create a visualization that shows the relationship between Unit Price and Quantity Ordered. The solution must highlight orders that have a similar unit price and ordered quantity.
Which type of visualization and which feature should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

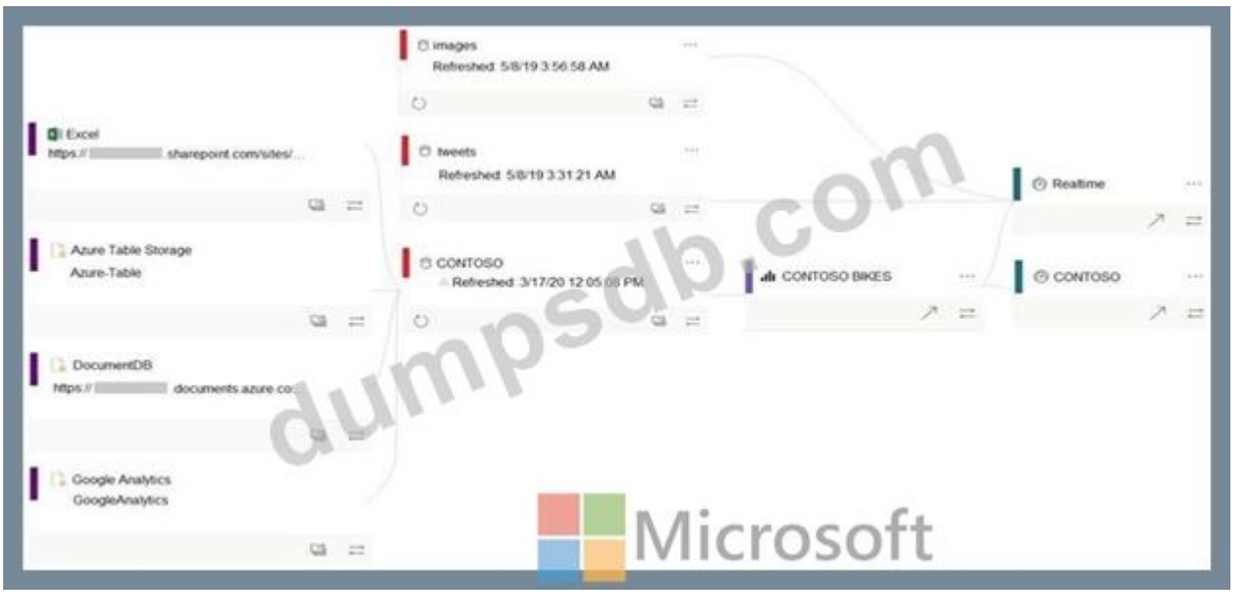


Answer:



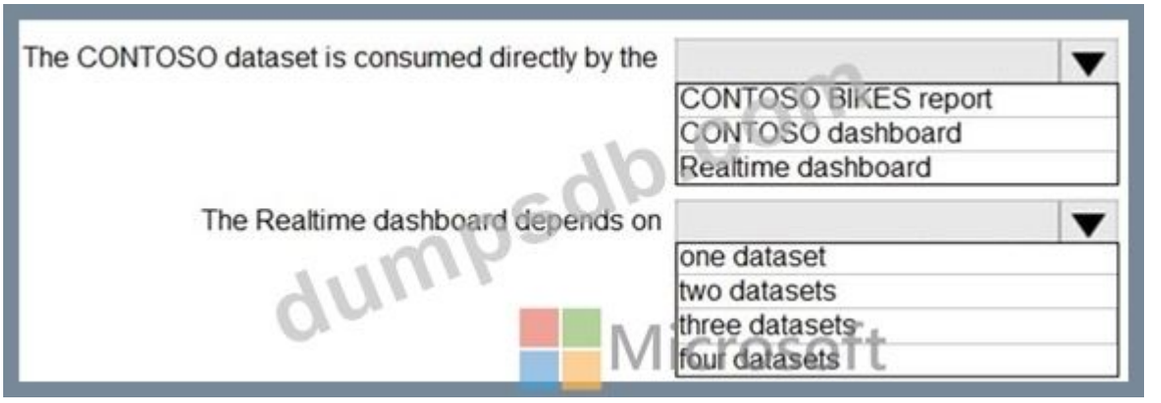
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-scatter

NEW QUESTION: 128
You have the data lineage shown in the following exhibit.

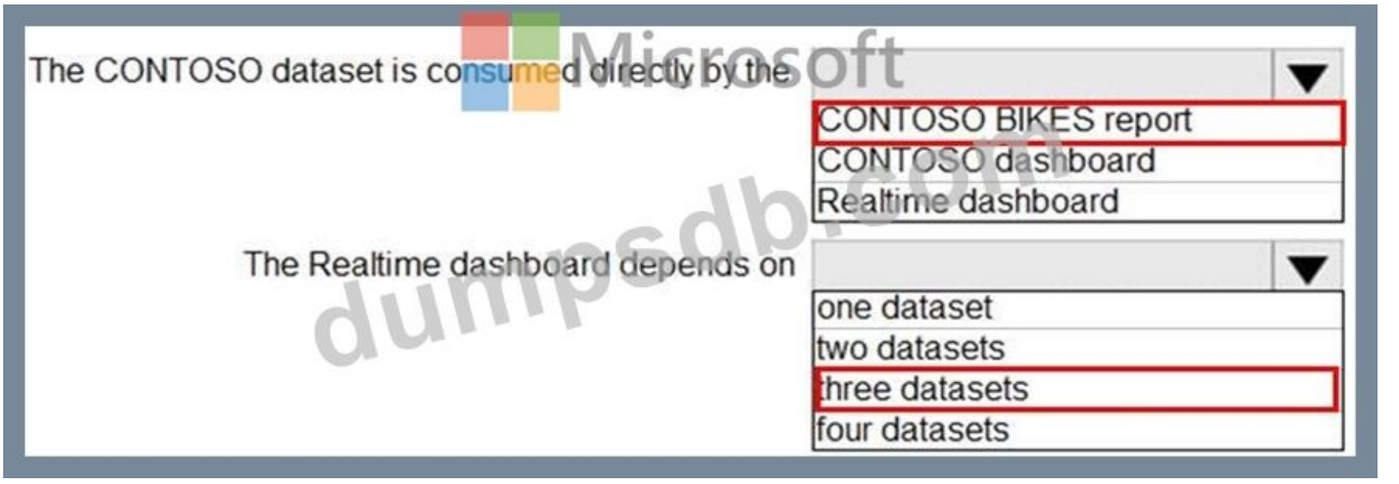


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 129

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?

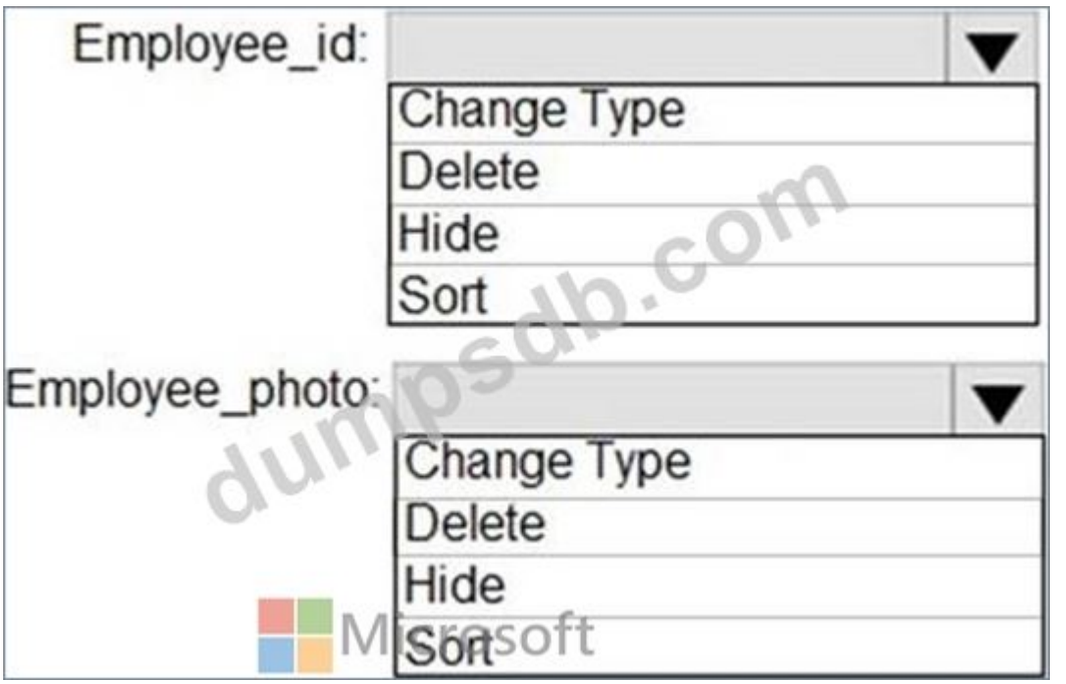
A. Key influences

B. Funnel chart
C. Q&A
D. Line and clustered column chart
Answer: (SHOW ANSWER)
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

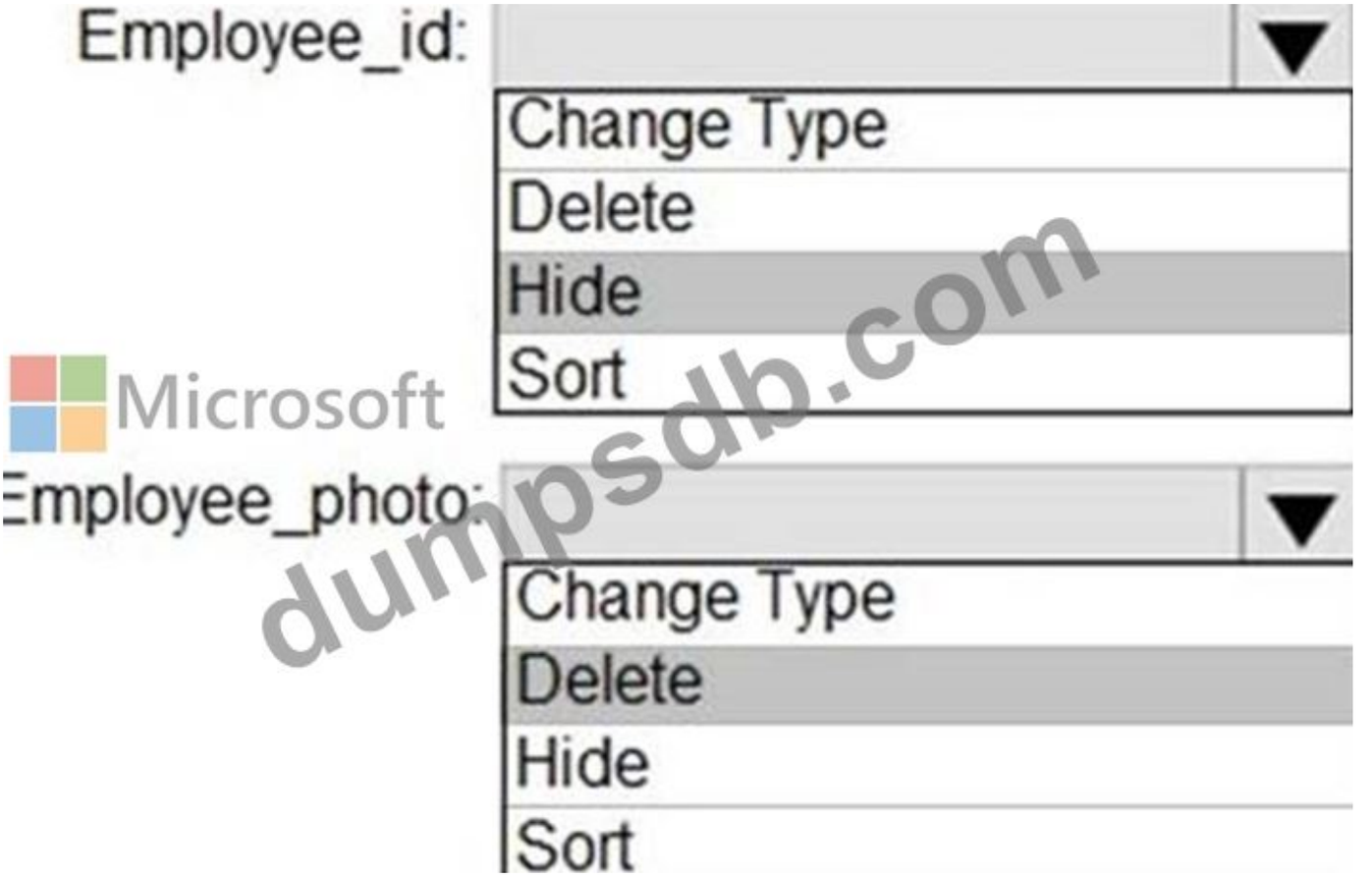
NEW QUESTION: 130
HOTSPOT
You are creating an analytics report that will consume data from the tables shown in the following table.

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

There is a relationship between the tables.
There are no reporting requirements on employeejd and employee_photo.
You need to optimize the data model
What should you configure for employeejd and employee.photo? To answer, select the appropriate options in the answer area.



Answer:



NEW QUESTION: 131

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports.
Solution: You publish an app to the entire organization.
Does this meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

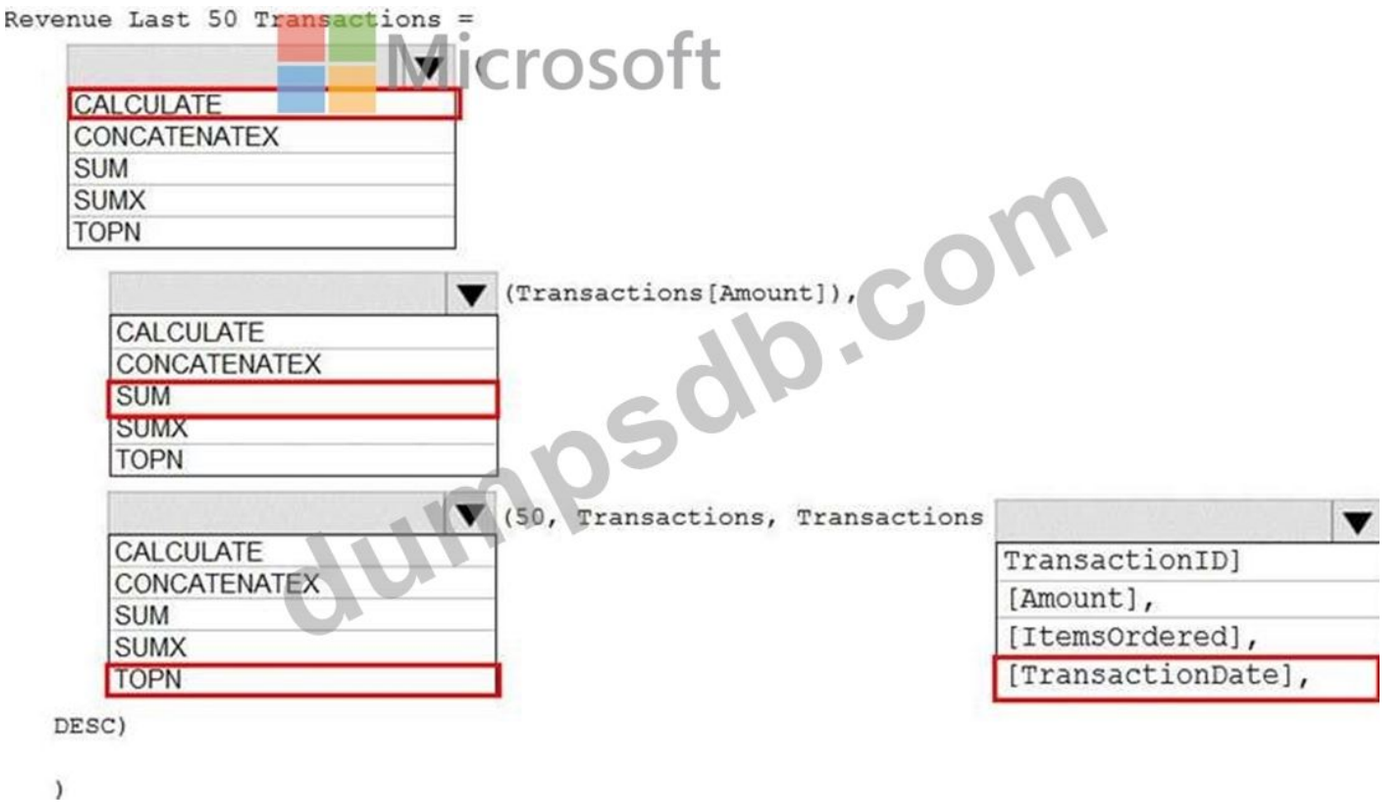
NEW QUESTION: 132
Your company has affiliates who help the company acquire customers.
You build a report for the affiliate managers at the company to assist them in understanding affiliate performance.
The managers request a visual showing the total sales value of the latest 50 transactions for each 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.

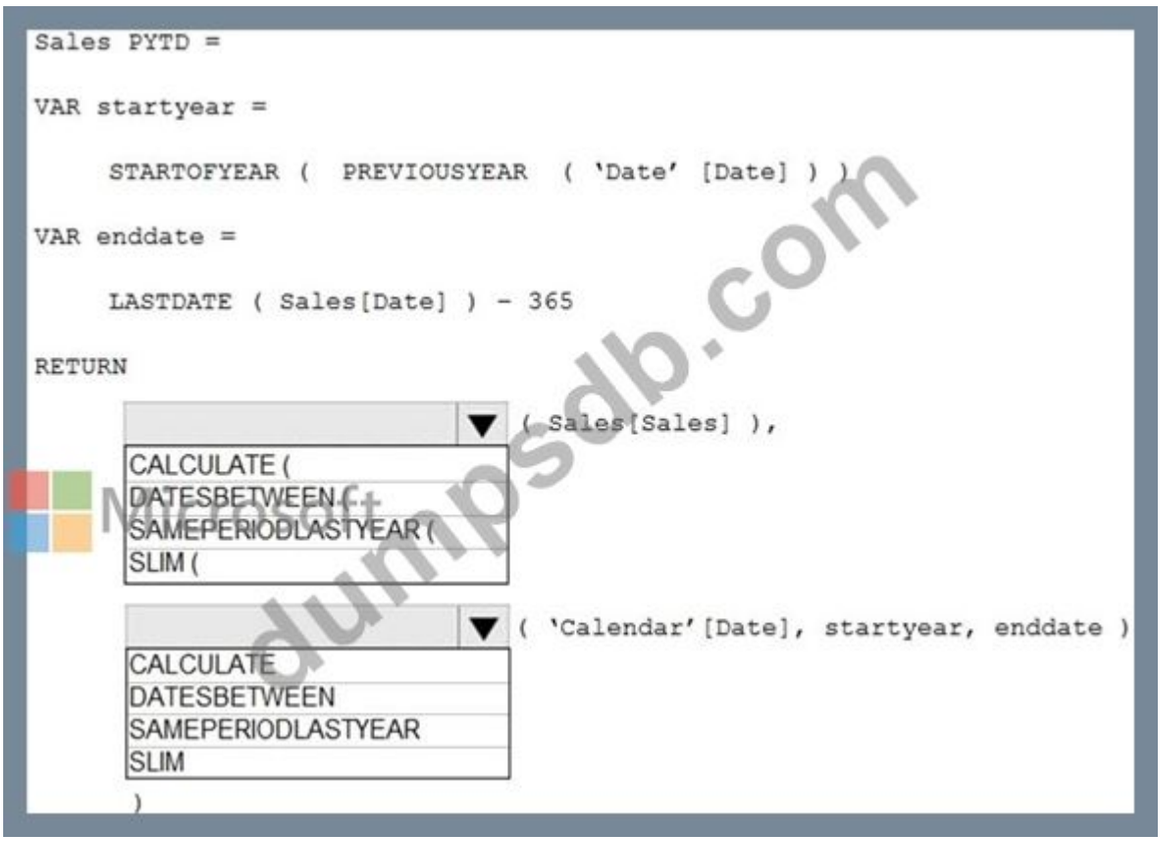
```
Revenue Last 50 Transactions =
[CALCULATE / CONCATENATEX / SUM / SUMX / TOPN] (
    [CALCULATE / CONCATENATEX / SUM / SUMX / TOPN] (Transactions[Amount]),
        [CALCULATE / CONCATENATEX / SUM / SUMX / TOPN] (50, Transactions, Transactions
            [TransactionID] / [Amount], / [ItemsOrdered],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

Answer:

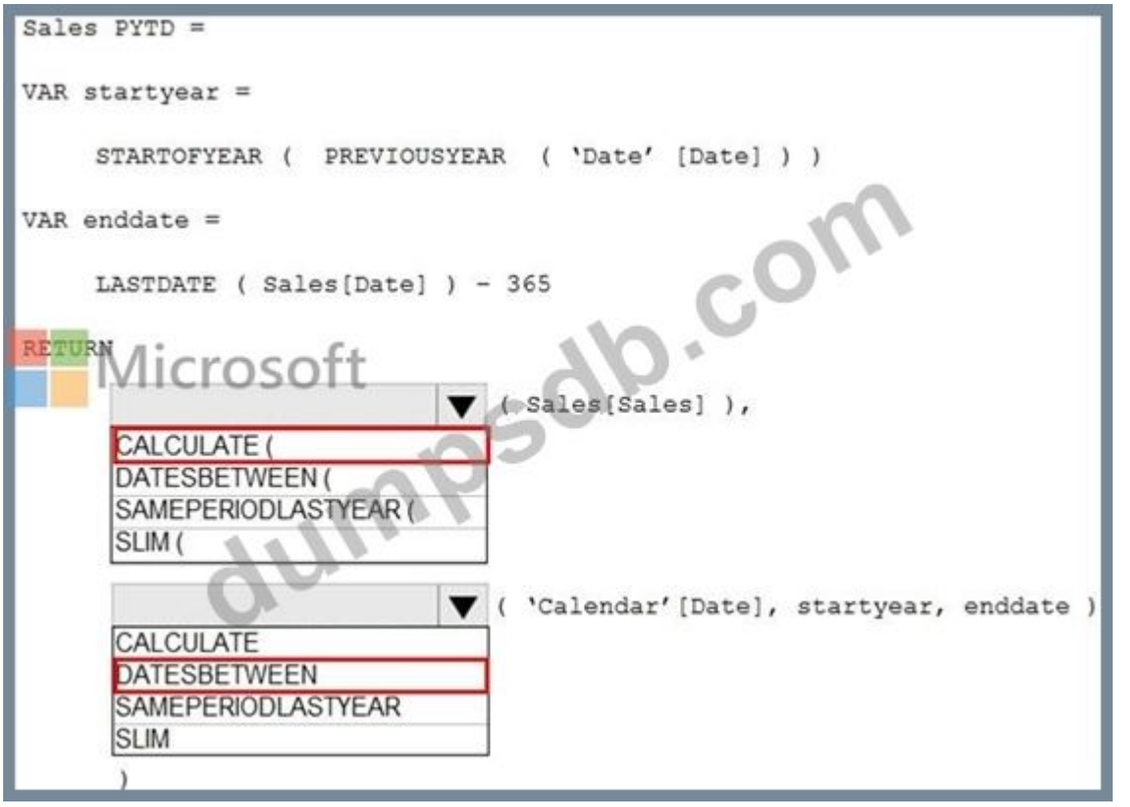


Reference:
https://docs.microsoft.com/en-us/dax/topn-function-dax

NEW QUESTION: 133
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.



Answer:



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

NEW QUESTION: 134
You are building a financial report by using Power BI.

You have a table named financials that contains a column named Date and a column named Sales.

You need to create a measure that calculates the relative change in sales as compared to the previous quarter.

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

NOTE: Each correct selection is worth one point.

Answer Area

```
Sales QoQ% =

IF (

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

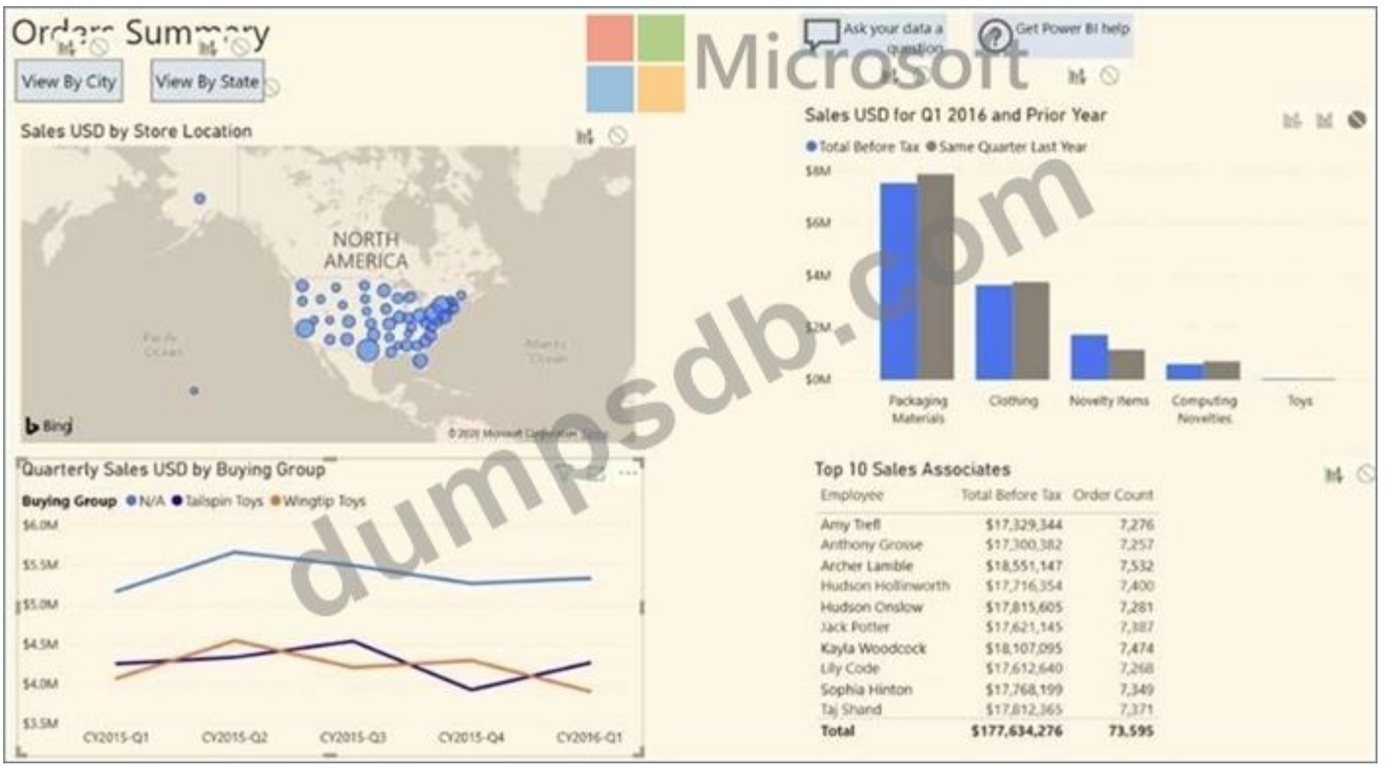

Answer:

```
ales QoQ% =

F (

    ISFILTERED('financials' [Date]),
    ERROR("Uh oh."),
    VAR PREV_QUARTER =
        [CALCULATE ▼]
        SUM('financials'[Sales]),
            [CALCULATE ▼]('financials'[Date].[Date], -1, QUARTER)
    )
RETURN
    [CALCULATE ▼](SUM('financials' [Sales]) - PREV_QUARTER, PREV_QUARTEI
```

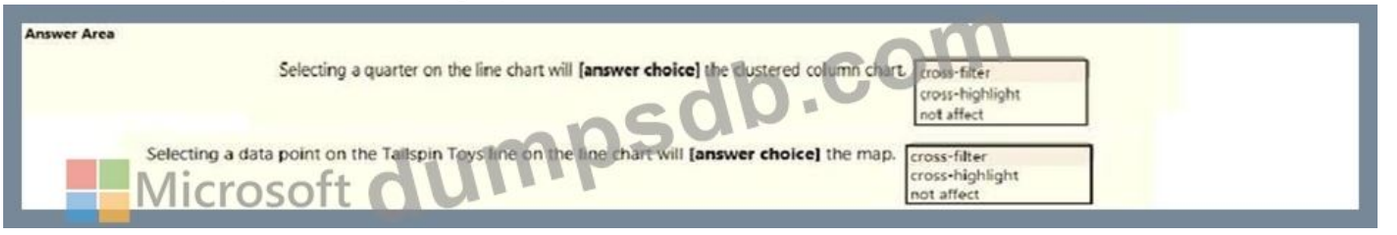
CALCULATE
CALCULATETABLE
DATEADD
DIVIDE
FILTER
FIND

Reference:
https://community.powerbi.com/t5/Desktop/Error-calculating-QOQ-using-quick-measure/m-p/547054

NEW QUESTION: 135
You have a report page that contains the visuals shown in the following exhibit.

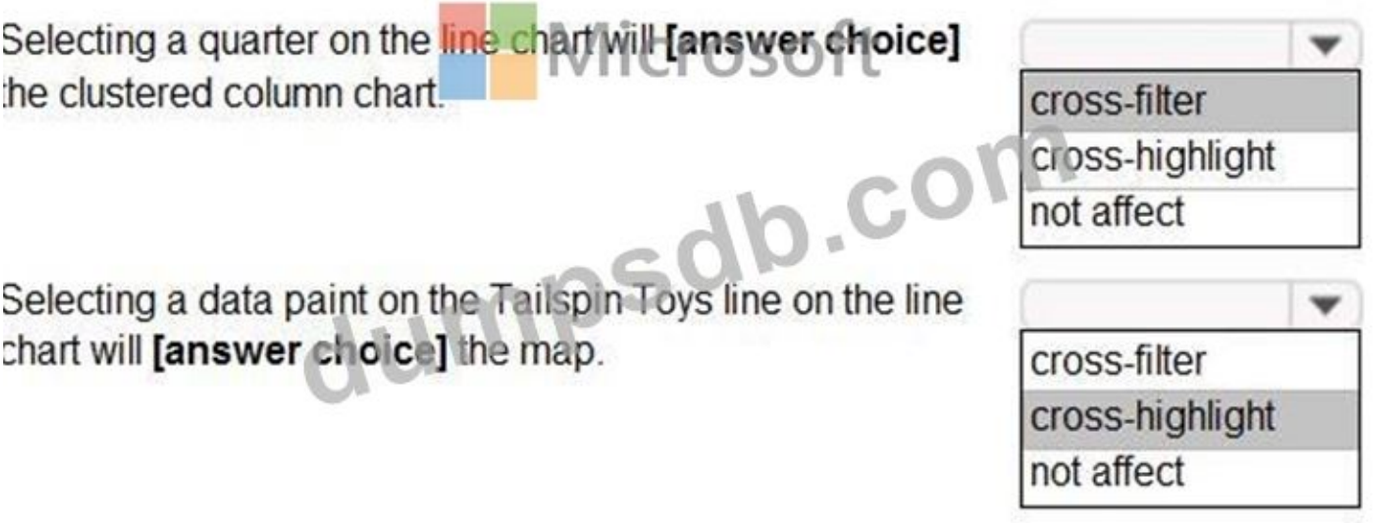


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.



Answer:

Explanation



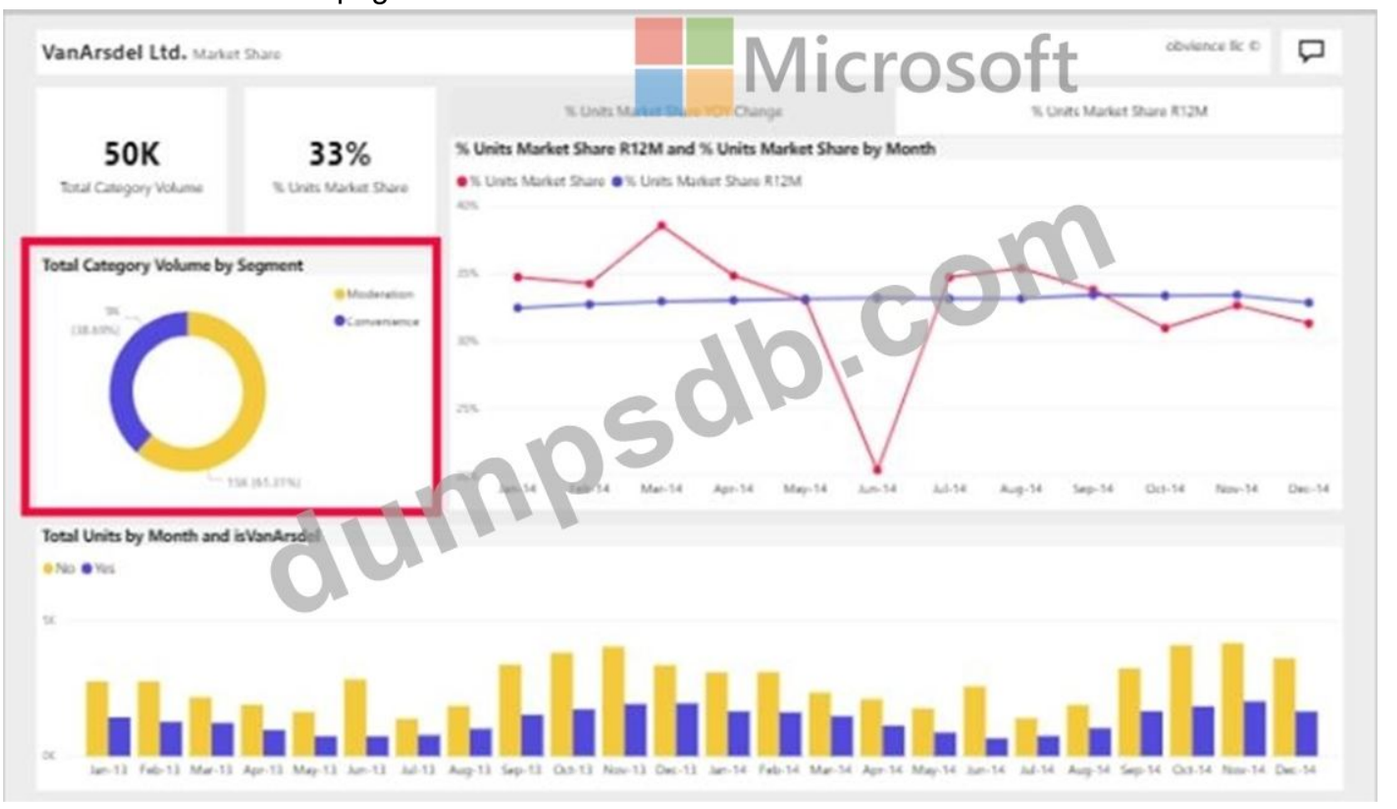
Box 1: cross-filter

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.

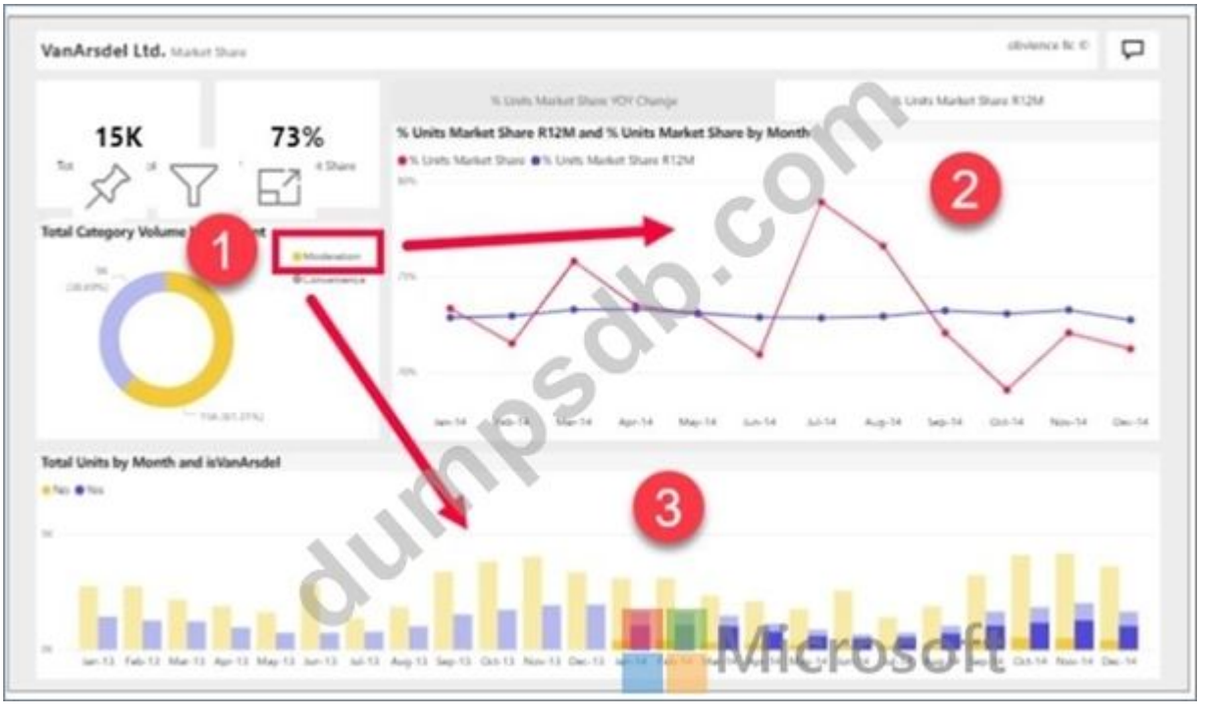
Box 2: cross-highlight

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.

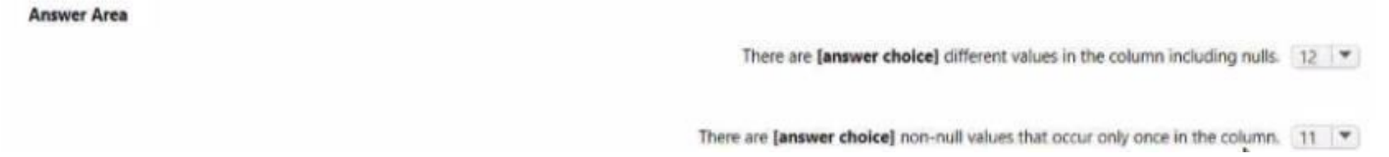
3. Cross-highlighting retains all the original data points but dims the portion that does not apply to your selection. Selecting Moderation in the doughnut chart cross-highlights the column chart. The

column chart dims all the data that applies to the Convenience segment and highlights all the data that applies to the Moderation segment.
Reference:
https://docs.microsoft.com/en-us/power-bi/consumer/end-user-interactions

NEW QUESTION: 136
You are profiling data by using Power Query Editor.
The AddressLine2 column in a table named Address is shown in the following exhibit.

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

Answer:
Explanation

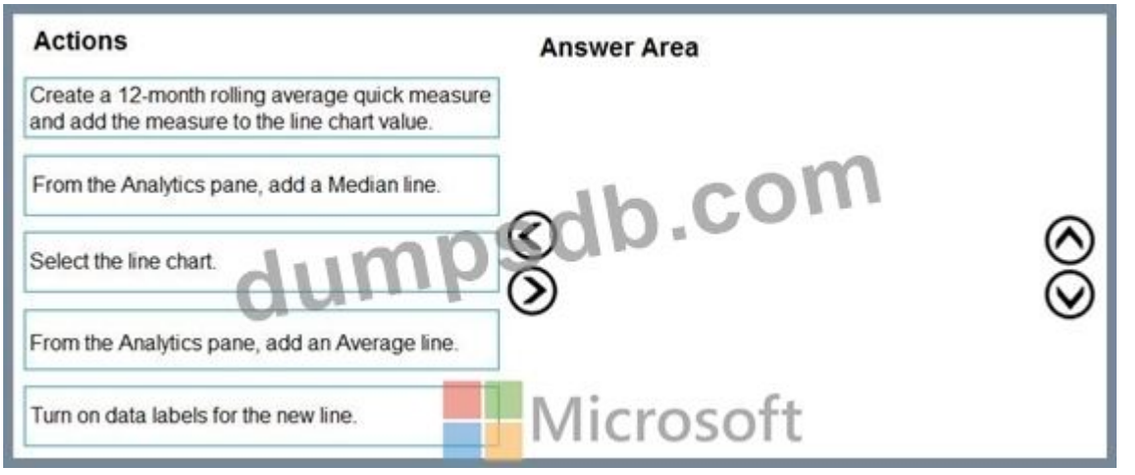


NEW QUESTION: 137
You have an app workspace named Retail Analysis in the Power BI service.
You need manage the members that have access to the app workspace.
What should you do?

A. From the Office 365 Admin center, click Groups.
B. From the Power BI Admin portal, click Tenant settings.
C. From the Power BI Admin portal, click Usage metrics.
D. From the Office 365 Admin center, click Users.
Answer: A (LEAVE A REPLY)

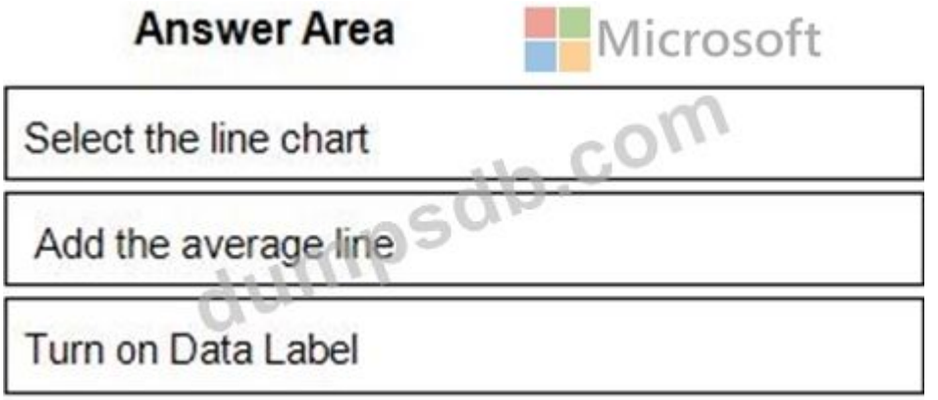
NEW QUESTION: 138
You have the line chart shown in the exhibit. (Click the Exhibit tab.)

You need to modify the chart to meet the following requirements:
Identify months that have order counts above the mean.
Display the mean monthly order count.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



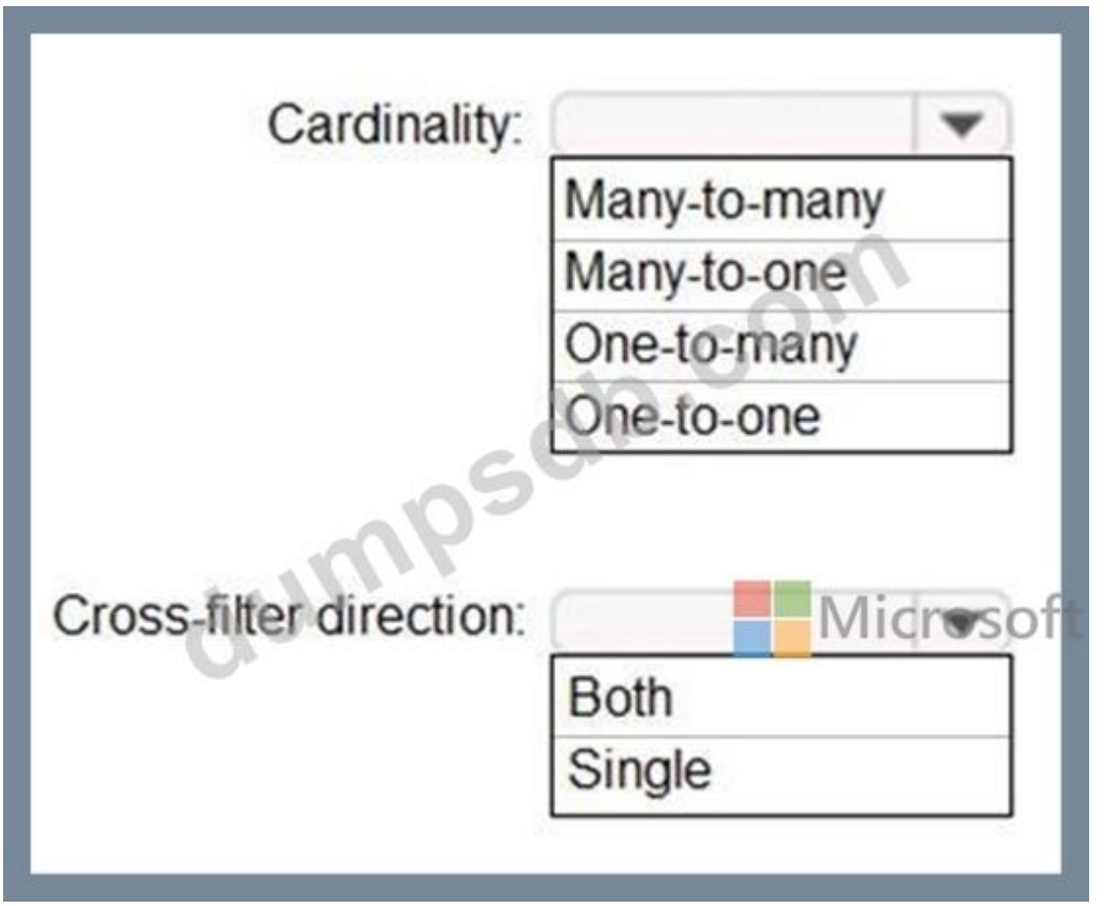
Answer:

Answer Area



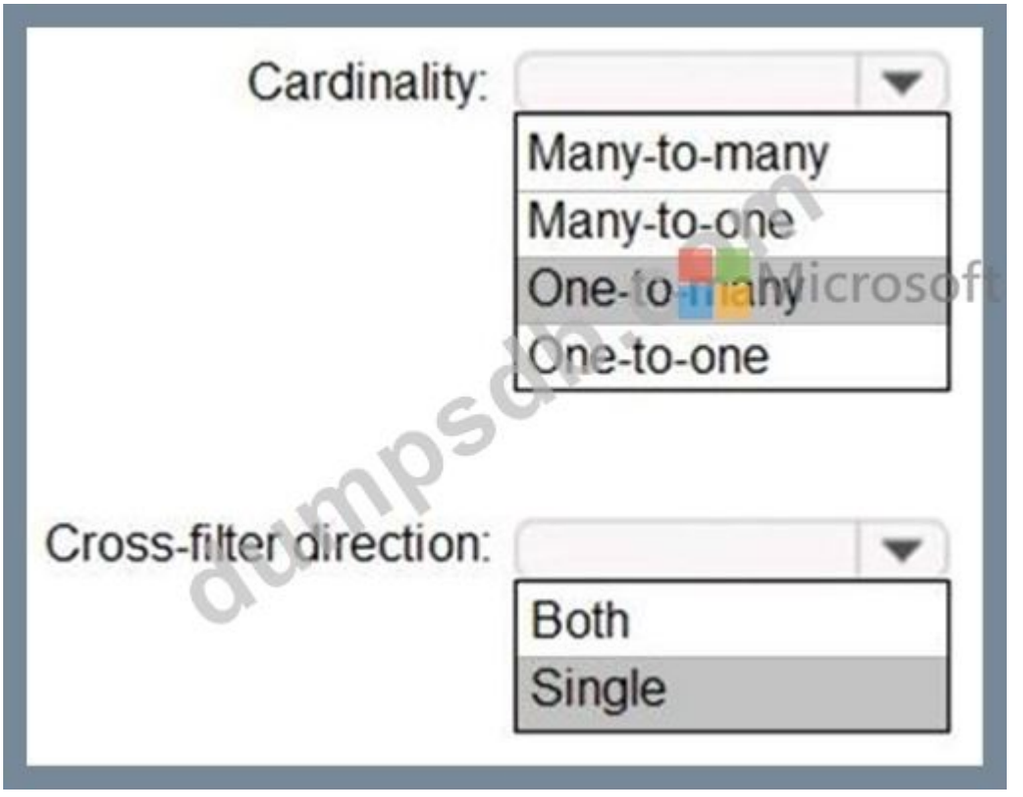
1 - Select the line chart
2 - Add the average line
3 - Turn on Data Label

NEW QUESTION: 139
You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:
* CustomerID
* Customer City
* Customer State
* Customer Name
* Customer Address 1
* Customer Address 2
* Customer Postal Code
The Invoice table contains the following fields:
* Order ID
* Invoice ID
* Invoice Date
* Customer ID
* Total Amount
* Total Item Count
The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.
The Power BI model must provide the following information:
* The number of customers invoiced in each state last month
* The average invoice amount per customer in each postal code
You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Explanation



Box 1: One-to-many

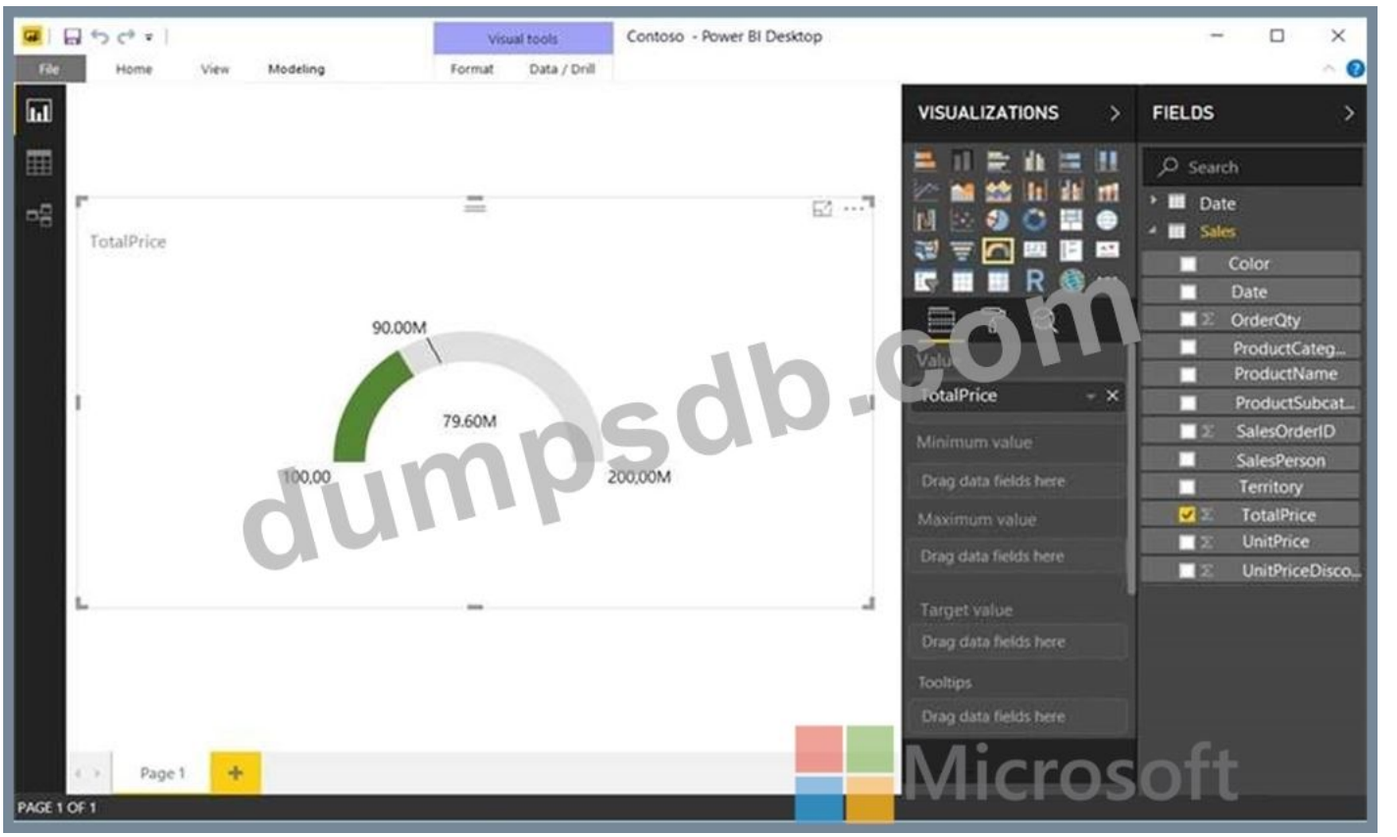
A customer can have many invoices within one month.

Box 2: Single

For One-to-many relationships, the cross filter direction is always from the "one" side, and optionally from the
"many" side (bi-directional). For
Single cross filter direction means "single direction", and Both means "both directions". A relationship that filters in both directions is commonly described as bi-directional.
Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

NEW QUESTION: 140
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. Append the Customer and Address tables.
B. Group the Customer and Address tables by the Address ID column.
C. Merge the Customer and Address tables.
D. Transpose the Customer and Address tables.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 141
You have a report in Power BI Desktop as shown in the following exhibit.



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

Note: Each correct selection is worth one point.

The goal is set by using [**answer choice**].

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [**answer choice**].

- the Tooltips field
- the Values field
- the Visual level filters field

Answer:

The goal is set by using [**answer choice**].

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [**answer choice**].

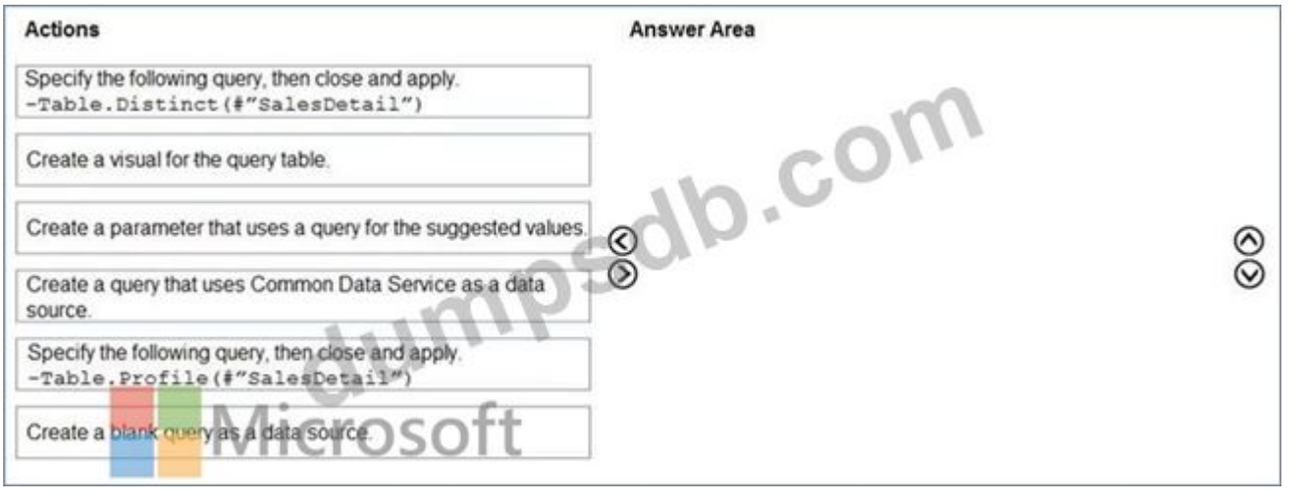
- the Tooltips field
- the Values field
- the Visual level filters field

NEW QUESTION: 142

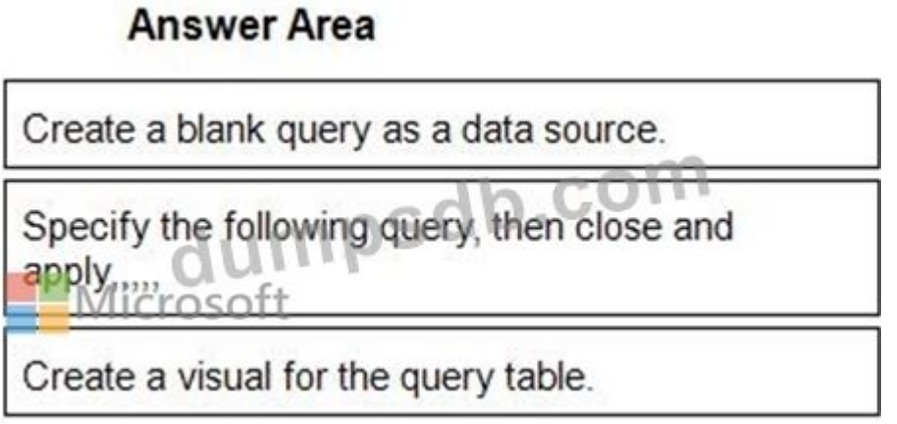
You are modeling data in table named SalesDetail by using Microsoft Power Bl.

You need to provide end users with access to the summary statistics about the SalesDetail dat a. 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.



Answer:



1 - Create a blank query as a data source.

2 - Specify the following query, then close and apply,,,,,

3 - Create a visual for the query table.

NEW QUESTION: 143

You have five sales regions. Each region is assigned a single salesperson.

You have an imported dataset that has a dynamic row-level security (RLS) role named Sales. The Sales role filters sales transaction data by salesperson.

Salespeople must see only the data from their region.

You publish the dataset to powerbi.com, set RLS role membership, and distribute the dataset and related reports to the salespeople.

A salesperson reports that she believes she should see more data.

You need to verify what data the salesperson currently sees.

What should you do?

A. Use the Test as role option to view data as the salesperson's user account.

B. Use the Test as role option to view data as the Sales role.

C. Instruct the salesperson to open the report in Microsoft Power BI Desktop.

D. Filter the data in the reports to match the intended logic in the filter on the sales transaction table.

Answer: B (LEAVE A REPLY)

Explanation

Validate the roles within Power BI Desktop

* After you've created your roles, test the results of the roles within Power BI Desktop.From the Modeling tab, select View as.

A picture containing application Description automatically generatedThe View as roles window appears, where you see the roles you've created.Graphical user interface, text, application Description automatically generated

* Select a role you created, and then select OK to apply that role.The report renders the data relevant for that role.

* You can also select Other user and supply a given user.Graphical user interface, application Description automatically generated

* Select OK.The report renders based on what that user can see.

Reference:

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

NEW QUESTION: 144

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.

Answer:
See the answer as below in explanation.
Explanation
Answer as below
A picture containing background pattern Description automatically generated