

Exam Questions PL-300

Microsoft Power BI Data Analyst

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



NEW QUESTION 1

- (Exam Topic 1)

You need to create the required relationship for the executive's visual. What should you do before you can create the relationship?

- A. Change the data type of Sales[region_id] to Whole Number.
- B. In the Sales table, add a measure for sum(sales_amount).
- C. Change the data type of sales[sales_id] to Text.
- D. Change the data type of sales [region_id] to Decimal Number.

Answer: A

Explanation:

Scenario: Executives require a visual that shows sales by region.
 Need to change the sales_id column from Varchar to Whole Number (Integer).

NEW QUESTION 2

- (Exam Topic 1)

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

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

Answer: C

Explanation:

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

NEW QUESTION 3

- (Exam Topic 2)

How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Grant access by: ▼

| |
|------------------------------|
| Sharing individual reports |
| Using a workspace membership |
| Using an app |

Grant access to: ▼

| |
|-------------------------------|
| A dynamic distribution list |
| A mail-enabled security group |
| Individual user emails |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 4

- (Exam Topic 3)

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

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

Answer: B

NEW QUESTION 5

- (Exam Topic 3)

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

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

NOTE: Each correct selection is worth one point.

Late Orders Percent =

VAR OrderCount =

COUNTROWS ('Orders')

VAR LateOrders =

| |
|----------------|
| SUM |
| COUNTX |
| CALCULATE |
| CALCULATETABLE |

COUNTROWS ('Orders'),

| |
|--------------|
| FILTER |
| ALLEXCEPT |
| CALCULATE |
| DATESBETWEEN |

(Order,

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

RETURN

DIVIDE (LateOrders, OrderCount)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

Box 1: CALCULATE

CALCULATE evaluates an expression in a modified filter context. Syntax: CALCULATE(<expression>[, <filter1> [, <filter2> [, ...]]]) Expression - The expression to be evaluated.

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

Box 2: FILTER

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

Table- The table to be filtered. The table can also be an expression that results in a table.

Filter - A Boolean expression that is to be evaluated for each row of the table. For example, [Amount] > 0 or [Region] = "France"

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

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

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

NEW QUESTION 6

- (Exam Topic 3)

You need to create the Top Customers report.

Which type of filter should you use, and at which level should you apply the filter? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Filter type:

| |
|----------|
| Top N |
| Basic |
| Advanced |

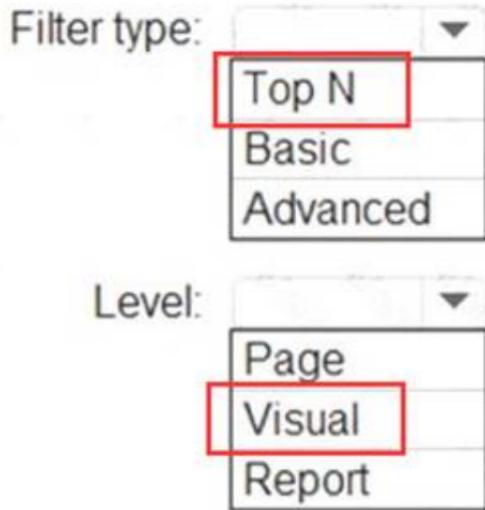
Level:

| |
|--------|
| Page |
| Visual |
| Report |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



Graphical user interface Description automatically generated with low confidence

Box 1: Top N

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

Once you drag to SKU to Visual level filter you should get Top N option Note: The two most common filter types: automatic and manual.

Then there are more advanced filters. Box 2: Visual

Once you drag to SKU to Visual level filter you should get Top N option. Reference:

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

NEW QUESTION 7

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 8

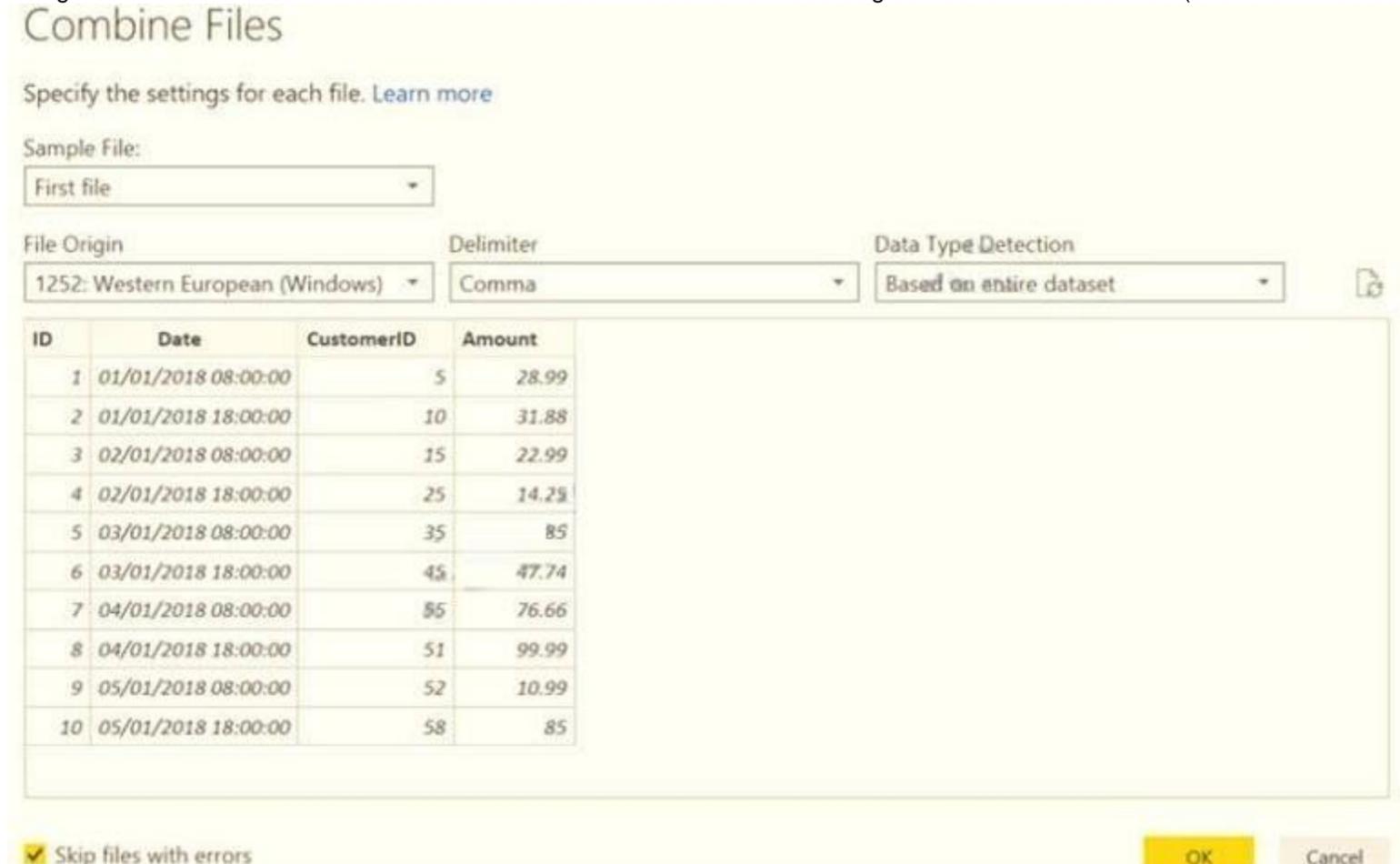
- (Exam Topic 4)

You have a folder of monthly transaction extracts.

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

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

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



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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: Yes

The four columns used in the 2018 transactions are already displayed. Box 2: Yes

The columns used are based on the entire dataset. The additional columns in the 2019 files will be detected. Box 3: Yes

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

NEW QUESTION 9

- (Exam Topic 4)

You have a data model that contains many complex DAX expressions. The expressions contain frequent references to the RELATED and RELATEDTABLE functions.

You need to recommend a solution to minimize the use of the RELATED and RELATEDTABLE functions. What should you recommend?

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

Answer: A

Explanation:

Combining data means connecting to two or more data sources, shaping them as needed, then consolidating them into a useful query.

When you have one or more columns that you'd like to add to another query, you merge the queries. Note: The RELATEDTABLE function is a shortcut for CALCULATETABLE function with no logical expression.

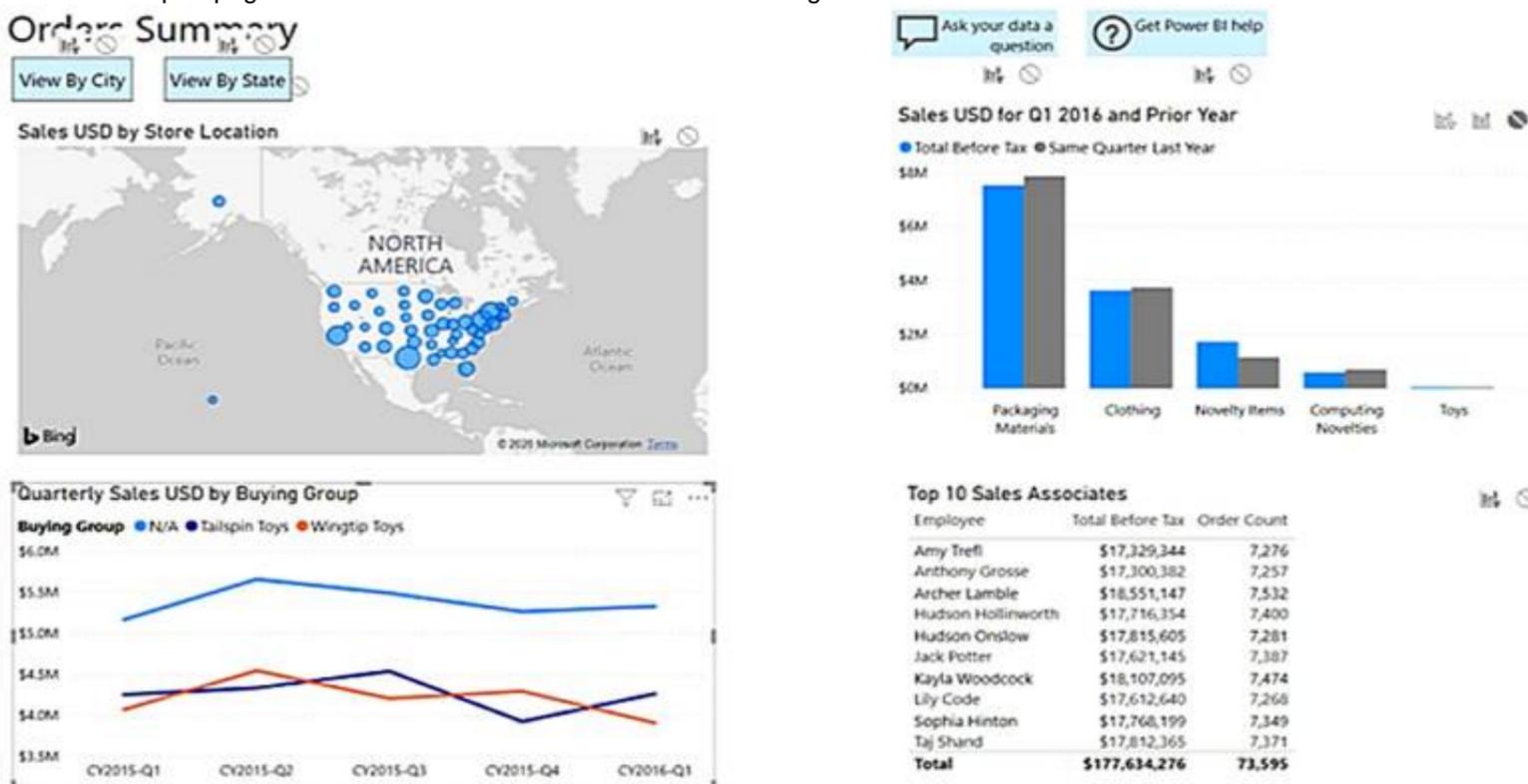
CALCULATETABLE evaluates a table expression in a modified filter context and returns A table of values. Reference:

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

NEW QUESTION 10

- (Exam Topic 4)

You have a report page that contains the visuals shown in the following exhibit.



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

Answer Area

Selecting a quarter on the line chart will [answer choice] the clustered column chart.

- cross-filter
- cross-highlight
- not affect

Selecting a data point on the Tailspin Toys line on the line chart will [answer choice] the map.

- cross-filter
- cross-highlight
- not affect

- A. Mastered
- B. Not Mastered

Answer: A

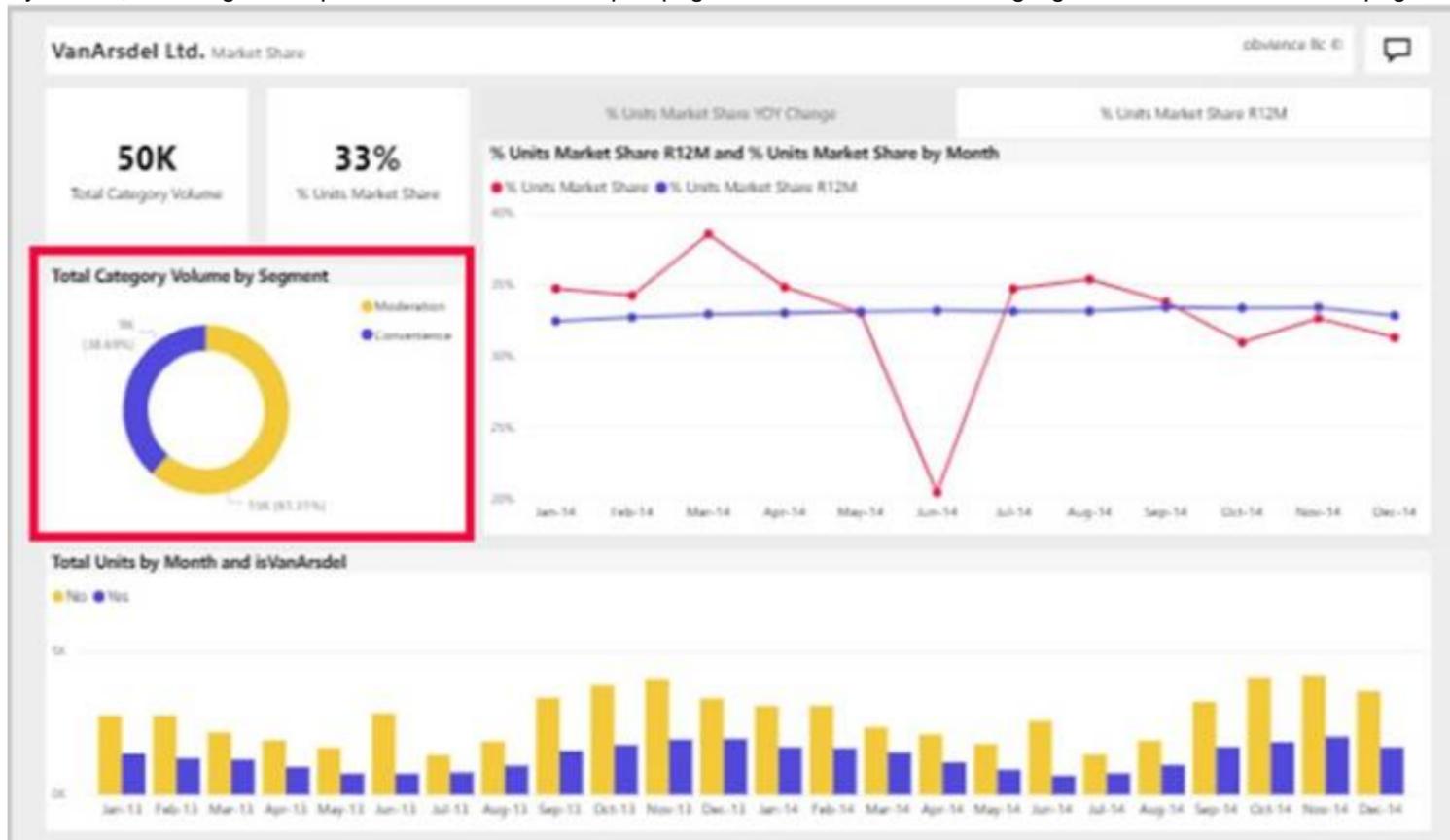
Explanation:

Box 1: cross-filter

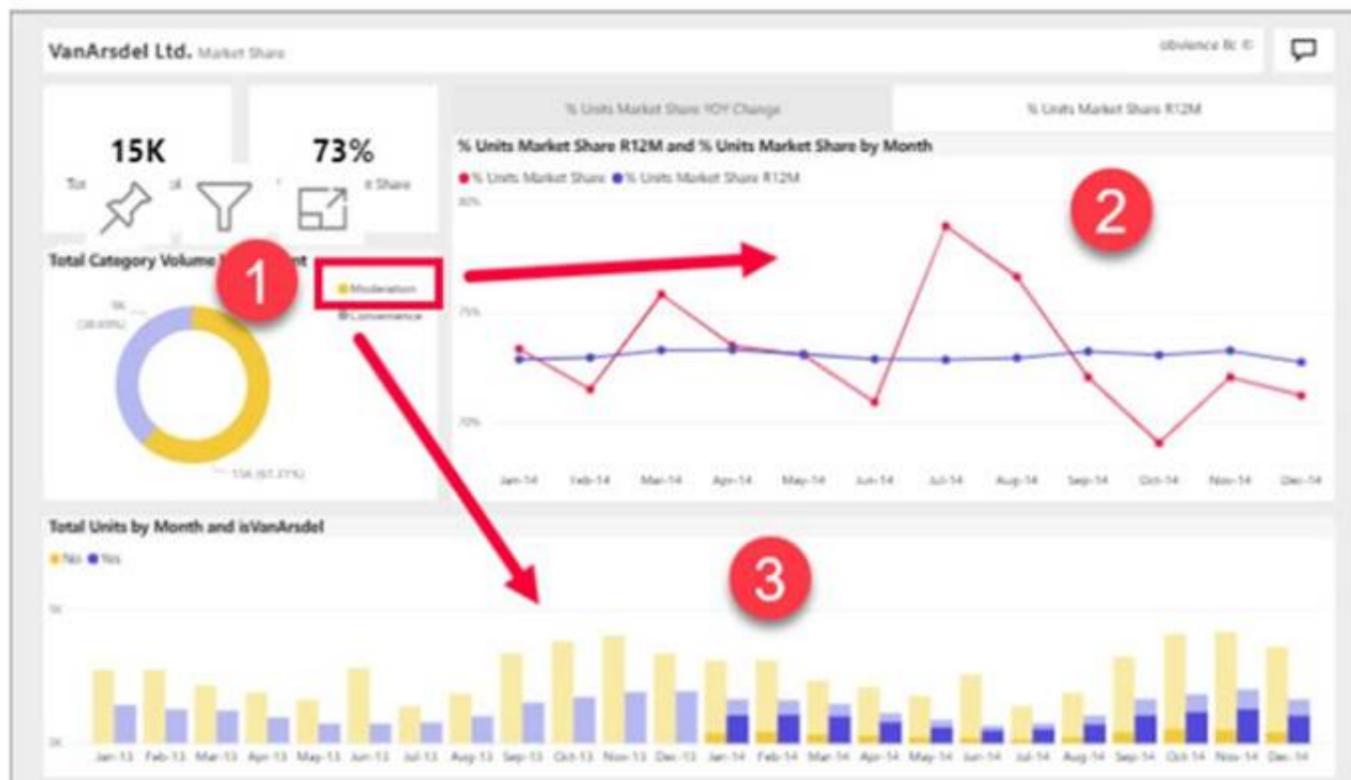
By default, selecting a data point in one visual on a report page will cross-filter or cross-highlight the other visuals on the page.

Box 2: cross-highlight Example:

By default, selecting a data point in one visual on a report page will cross-filter or cross-highlight the other visuals on the page.



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



* 2. Cross-filtering removes data that doesn't apply. Selecting Moderation in the doughnut chart cross-filters the line chart. The line chart now only displays data points for the Moderation segment.

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

cross-highlights the column chart. The column chart dims all the data that applies to the Convenience segment and highlights all the data that applies to the Moderation segment.

Reference:

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

NEW QUESTION 10

- (Exam Topic 4)

Your company has employees in 10 states.

The company recently decided to associate each state to one of the following three regions: East, West, and North.

You have a data model that contains employee information by state. The model does NOT include region information.

You have a report that shows the employees by state.

You need to view the employees by region as quickly as possible. What should you do?

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

Answer: B

Explanation:

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

NEW QUESTION 15

- (Exam Topic 4)

You have a Power BI report named Report1 and a dashboard named Dashboard1, Report1 contains a line chart named Sales by month.

You pin the Sales by month visual to Dashboard1.

In Report1, you change the Sales by month visual to a bar chart. You need to ensure that bar chart displays on Dashboard1. What should you do?

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

Answer: D

NEW QUESTION 19

- (Exam Topic 4)

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

Start of repeated scenario

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

| dimGeography |
|----------------------------|
| [GeographyKey] |
| [City] |
| [StateProvinceCode] |
| [StateProvinceName] |
| [CountryRegionCode] |
| [EnglishCountryRegionName] |
| [PostalCode] |
| [SalesTerritoryKey] |
| [IpAddressLocator] |

| Sales |
|------------------------|
| [ProductKey] |
| [OrderDateKey] |
| [DueDateKey] |
| [ShipDateKey] |
| [CustomerKey] |
| [PromotionKey] |
| [CurrencyKey] |
| [SalesTerritoryKey] |
| [SalesOrderNumber] |
| [SalesOrderLineNumber] |
| [OrderQuantity] |
| [UnitPrice] |
| [ExtendedAmount] |
| [UnitPriceDiscountPct] |
| [DiscountAmount] |
| ProductStandardCost] |
| [TotalProductCost] |
| [SalesAmount] |
| [TaxAmt] |
| [Freight] |
| [OrderDate] |
| [DueDate] |
| [ShipDate] |

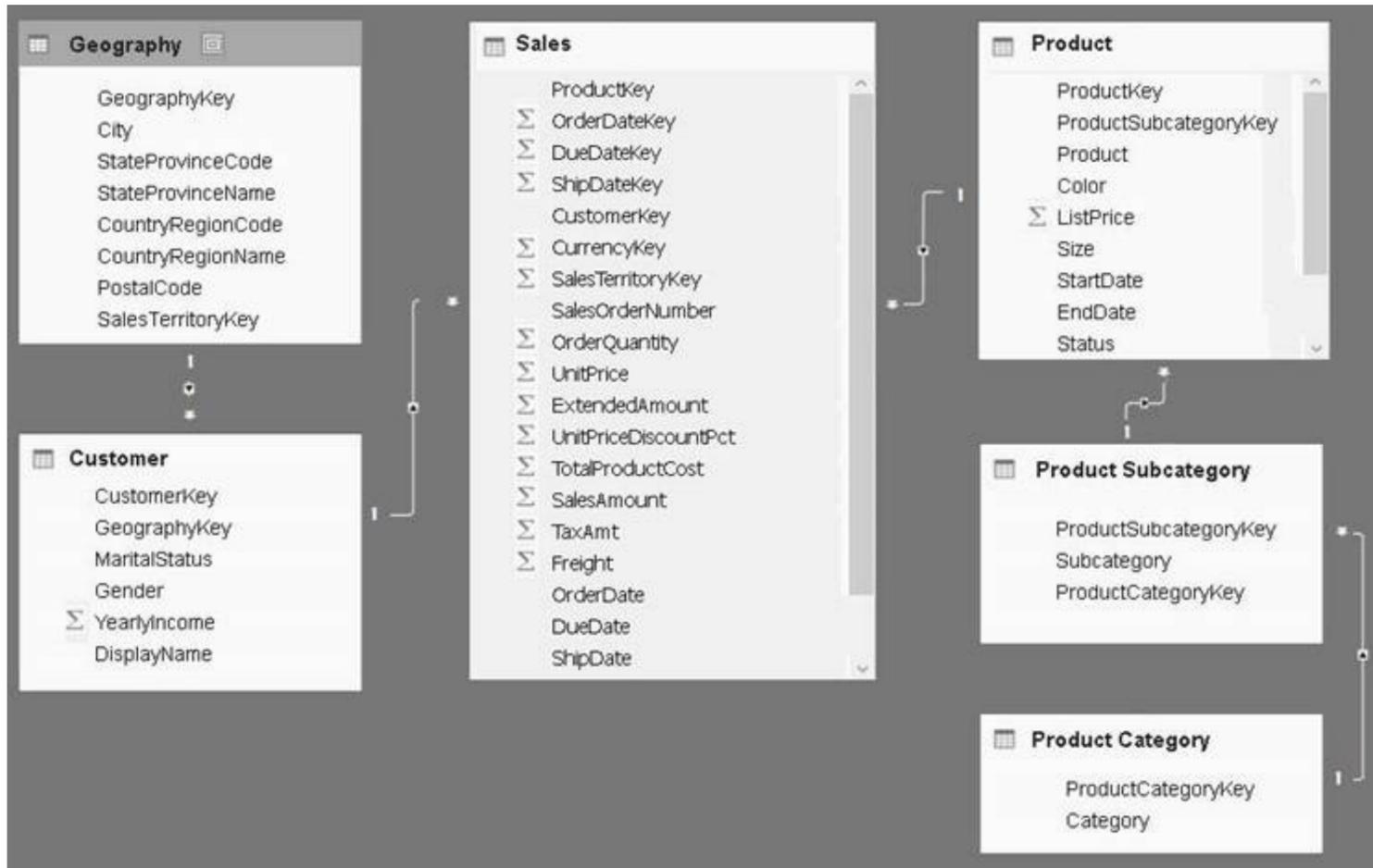
| dimProduct |
|-------------------------|
| [ProductKey] |
| [ProductSubcategoryKey] |
| [EnglishProductName] |
| [Color] |
| [ListPrice] |
| [Size] |
| [StartDate] |
| [EndDate] |
| [Status] |

| dimCustomer |
|-----------------|
| [CustomerKey] |
| [GeographyKey] |
| [DisplayName] |
| [MaritalStatus] |
| [Gender] |
| [YearlyIncome] |

| dimProductSubcategory |
|----------------------------------|
| [ProductSubcategoryKey] |
| [ProductSubcategoryAlternateKey] |
| [EnglishProductSubcategoryName] |
| [SpanishProductSubcategoryName] |
| [FrenchProductSubcategoryName] |
| [ProductCategoryKey] |

| dimProductCategory |
|-------------------------------|
| [ProductCategoryKey] |
| [ProductCategoryAlternateKey] |
| [EnglishProductCategoryName] |
| [SpanishProductCategoryName] |
| [FrenchProductCategoryName] |

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



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

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

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

You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

| Values | Answer Area |
|----------------------|--|
| Table.Combine | <pre> let Source= Sql.Databases ("localhost"), DB1= Source {[Name= "DB1"]} [Data], dbo_DimProductCategory= DB1{[Schema= "dbo, Item= "DimProductCategory"]} [Data], #"Var1" = Value (dbo_DimProductCategory, {"ProductCategoryAlternateKey", "SpanishProductCategoryName", "FrenchProductCategoryName"}), #"Var2" = Value (#"Var1", {{ "EnglishProductCategoryName", "Category"}, {"DimProductSubcategory", "Subcategory"}}) in # "Var2" </pre> |
| Table.RemovedColumns | |
| Table.RemoveRows | |
| Table.RenameColumns | |
| Table.ReorderColumns | |
| Table.SelectColumns | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

References:

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

NEW QUESTION 22

- (Exam Topic 4)

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: A

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 26

- (Exam Topic 4)

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

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

There is a relationship between the tables.

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

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

Answer Area

Employee_id: Change Type
 Delete
 Hide
 Sort

Employee_photo: Change Type
 Delete
 Hide
 Sort

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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 30

- (Exam Topic 4)

You publish a dataset lhat contains data from an on-premises Microsoft SQL Server database. The dataset must be refreshed daily.

You need to ensure that the Power BI service can connect to the database and refresh the dataset.

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

Actions

Answer Area

- Add a data source.
- Configure an on-premises data gateway.
- Configure a virtual network data gateway.
- Configure a scheduled refresh.
- Add the dataset owner to the data source.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

- Configure an on-premises data gateway.
- Configure a scheduled refresh.
- Add a data source.
- Add the dataset owner to the data source.

NEW QUESTION 35

- (Exam Topic 4)

You have a Power BI data model that analyzes product sales over time. The data model contains the following tables.

| Table name | Column name | Data type |
|------------|------------------|----------------|
| Product | Product ID | Whole number |
| | Product Name | Text |
| | Product Category | Text |
| Sales | Product ID | Whole number |
| | Order Date | Date |
| | Ship Date | Date |
| | Delivered Date | Date |
| | Invoice Number | Whole number |
| | Quantity | Whole number |
| | Sales Amount | Decimal number |

A one-to-many relationship exists between the tables. The auto date/time option for the data model is enabled. You need to reduce the size of the data model while maintaining the ability to analyze product sales by month and quarter. Which two actions should you perform?

- A. Disable the auto date/time option.
- B. Create a Date table and select **Mark as Date Table**.
- C. Create a relationship between the Date table and the Sales table.
- D. Disable the load on the Date table.
- E. Remove the relationship between the Product table and the Sales table.

- A. Option A
- B. Option B

- C. Option C
- D. Option D

Answer: AD

NEW QUESTION 40

- (Exam Topic 4)

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

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

Answer: C

Explanation:

Note: Row-level security (RLS) with Power BI can be used to restrict data access for given users. Filters restrict data access at the row level, and you can define filters within roles. In the Power BI service, members of a workspace have access to datasets in the workspace. RLS doesn't restrict this data access.

Reference:

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

NEW QUESTION 45

- (Exam Topic 4)

You have a Power BI workspace named BI Data that contains a dataset named BI Finance.

You have the Build permission for the BI Finance dataset but you do NOT have permissions for the workspace,

You need to connect to BI Finance and create a report.

Which actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. From the Power BI service, create a dataflow to the dataset by using DirectQuery.
- B. From Power BI Desktop, connect to a Dataverse data source.
- C. From the Power BI service, create a new report and select a published dataset
- D. From Power BI Desktop, connect to a shared dataset

Answer: BC

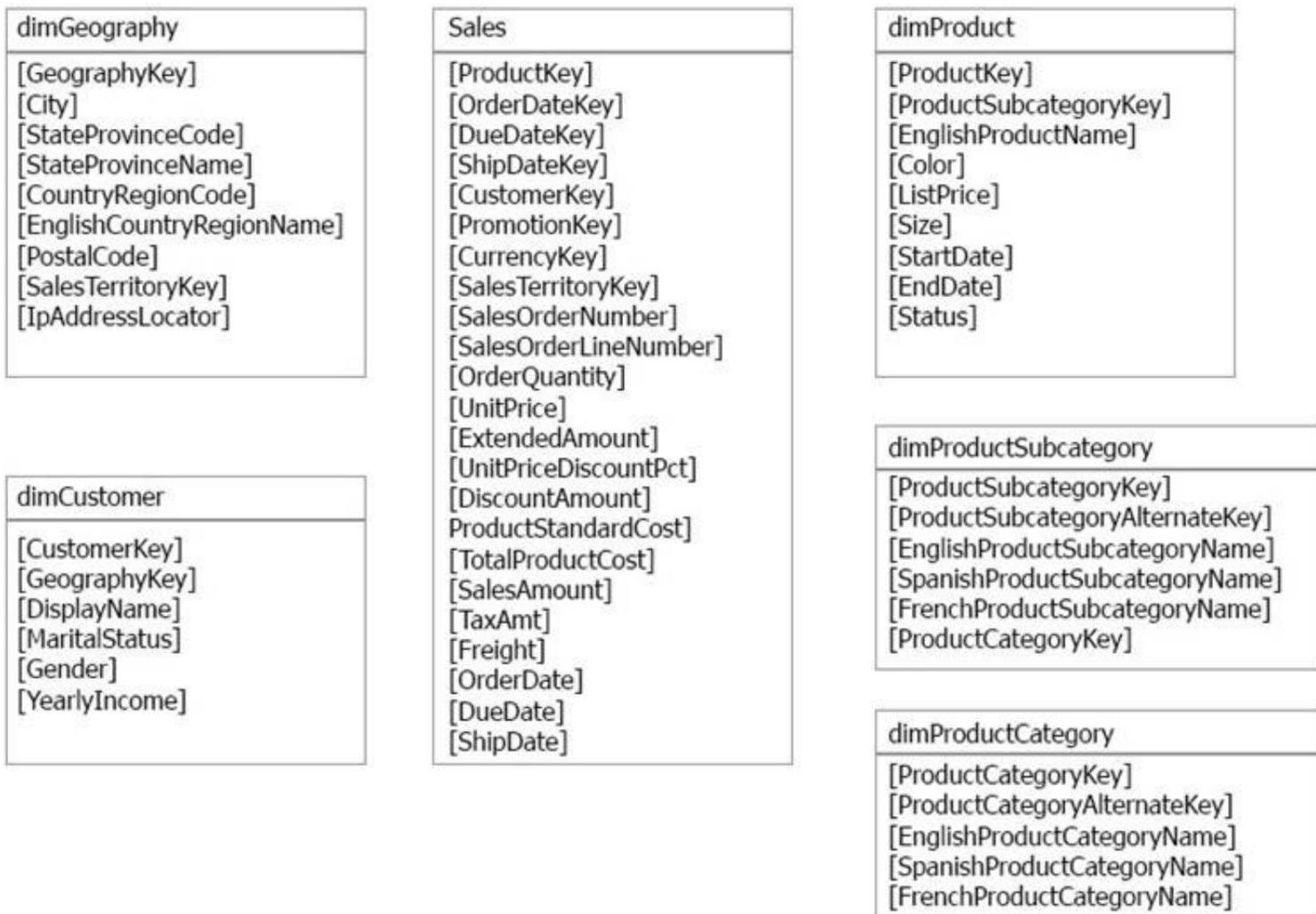
NEW QUESTION 49

- (Exam Topic 4)

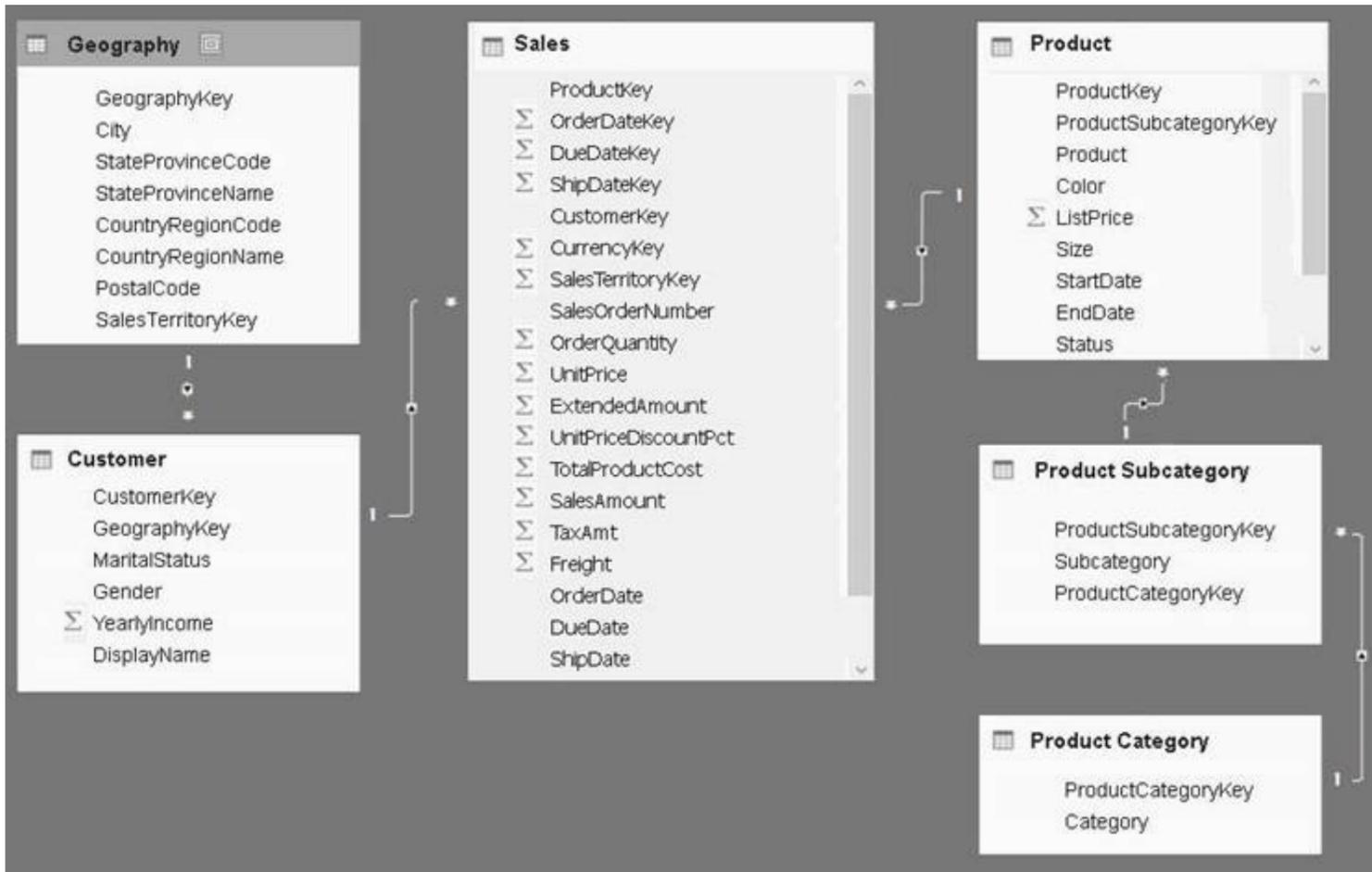
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario

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



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



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

You need to add a new column to the Product Subcategory table that uses the following formula.
 =if [Subcategory] =null then "NA" else [Subcategory] Which command should you use in Query Editor?

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

Answer: D

Explanation:

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

NEW QUESTION 54

- (Exam Topic 4)

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

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

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

Answer: D

Explanation:

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

NEW QUESTION 59

- (Exam Topic 4)

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

- > client_notified_timestamp
- > client_notified_source
- > client_notified_sourceid
- > client_notified_value
- > client_responded_timestamp
- > client_responded_source
- > client_responded_sourceid
- > client_responded_value

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

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

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

NOTE: Each correct selection is worth one point.

SAMEPERIODLASTYEAR returns a table that contains a column of dates shifted one year back in time from the dates in the specified dates column, in the current context.

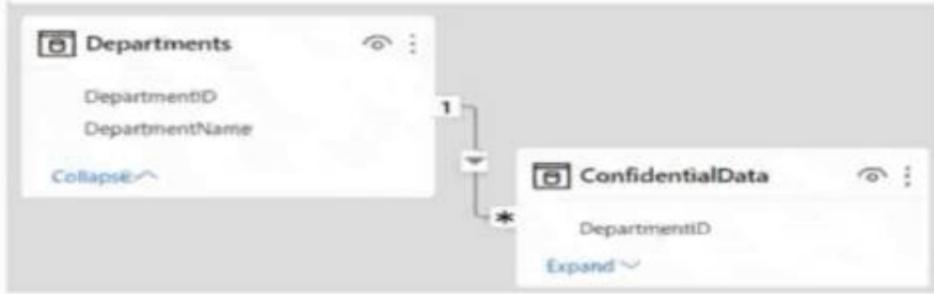
Reference:

<https://docs.microsoft.com/en-us/dax/sameperiodlastyear-function-dax>

NEW QUESTION 65

- (Exam Topic 4)

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

Answer: A

NEW QUESTION 69

- (Exam Topic 4)

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

You need to provide a user named user1@contoso.com with the ability to edit and publish dashboards. What should you do?

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

Answer: C

NEW QUESTION 71

- (Exam Topic 4)

You have a Power BI workspace that contains a dataset, a report, and a dashboard. The following groups have access:

- External users can access the dashboard.
- Managers can access the dashboard and a manager-specific report.
- Employees can access the dashboard and a row-level security (RLS) constrained report.

You need all users, including the external users, to be able to tag workspace administrators if they identify an issue with the dashboard. The solution must ensure that other users see the issues that were raised.

What should you use?

- A. subscriptions
- B. comments
- C. alerts
- D. chat in Microsoft Teams

Answer: A

NEW QUESTION 73

- (Exam Topic 4)

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

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

There is a relationship between the tables.

You plan to publish a report to the Power BI service that displays Order_amount by Order_date by Full_name. You need to ensure that only the columns required for the report appear in Report View. The solution must minimize the size of the dataset that is published.

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

NOTE: Each correct selection is worth one point.

Customer_ID:

- From Query Editor, select the column and click Remove Columns.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

Customer_Photo:

- From Query Editor, select the column and click Remove.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Table Description automatically generated

NEW QUESTION 74

- (Exam Topic 4)

You have a Power BI dashboard that monitors the quality of manufacturing processes. The dashboard contains the following elements:

- > A line chart that shows the number of defective products manufactured by day.
- > A KPI visual that shows the current daily percentage of defective products manufactured. You need to be notified when the daily percentage of defective products manufactured exceeds 3%. What should you create?

- A. a Q&A visual
- B. a subscription
- C. a smart narrative visual
- D. an alert

Answer: D

NEW QUESTION 75

- (Exam Topic 4)

You use Power 81 Desktop to load data from a Microsoft SQL Server database. While waiting for the data to load, you receive the following error.

```
ERROR [08001] timeout expired
```

You need to resolve the error.

What are two ways to achieve the goal? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point.

- A. Split long running queries into subsets Of columns and use power Query to the queries
- B. Disable query folding on long running queries
- C. Reduce number of rows and columns returned by each query.
- D. Use Power Query to combine long running queries into one query.

Answer: BD

NEW QUESTION 79

- (Exam Topic 4)

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

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

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

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

Solution: You add a Power Apps custom visual to the report. Does this meet the goal?

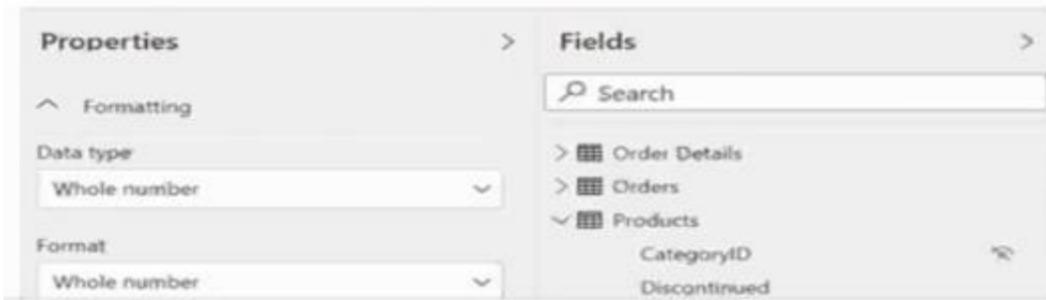
- A. Yes
- B. No

Answer: A

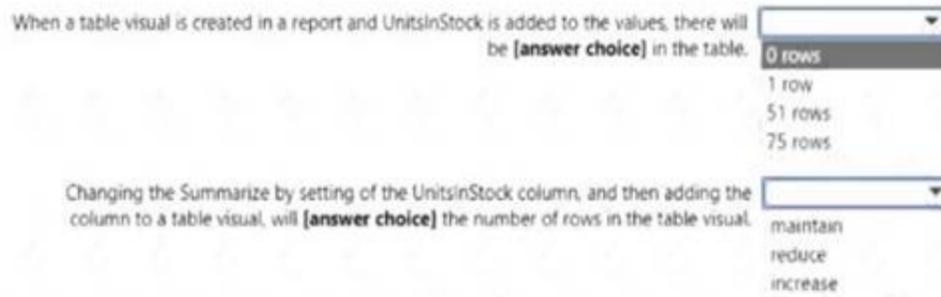
NEW QUESTION 81

- (Exam Topic 4)

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



Answer Area

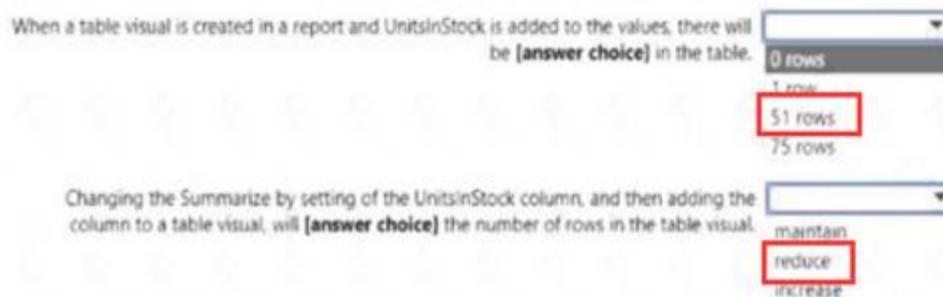


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 86

- (Exam Topic 4)

You have a Power BI report that contains five pages. Pages 1 to 4 are visible and page 5 is hidden.

You need to create a solution that will enable users to quickly navigate from the first page to all the other visible pages. The solution must minimize development and maintenance effort as pages are added to the report.

What should you do first?

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

Answer: D

NEW QUESTION 87

- (Exam Topic 4)

You create a report by using Microsoft Power BI Desktop.

The report uses data from a Microsoft SQL Server Analysis Services (SSAS) cube located on your company's internal network.

You plan to publish the report to the Power BI Service.

What should you implement to ensure that users who consume the report from the Power BI Service have the most up-to-date data from the cube?

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

Answer: D

Explanation:

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

NEW QUESTION 91

- (Exam Topic 4)

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

- A. a SharePoint folder
- B. Power BI dataflows
- C. an Excel workbook
- D. Power BI dataset

Answer: D

Explanation:

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

NEW QUESTION 93

- (Exam Topic 4)

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

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

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

What should you do?

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

Answer: D

NEW QUESTION 94

- (Exam Topic 4)

You have a Power 31 data model that contains a table named Stores. The table has the following columns:

- * Store Name
- * Open Date
- * Status
- * State
- * City

You need to create a calculated column named Active Store Name that meets the following requirements: see the explanation for answer.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 98

- (Exam Topic 4)

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

- > ProductID
- > ProductName
- > SupplierID
- > CategoryID

The Categories file contains the following columns:

- > CategoryID
- > CategoryName
- > CategoryDescription

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

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

- > ProductID
- > ProductName
- > SupplierID
- > CategoryID
- > CategoryName
- > CategoryDescription

How should you combine the queries, and what should you do on the Categories query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Combine the queries by performing a:

| |
|-----------|
| Append |
| Merge |
| Transpose |

On the Categories query:

| |
|--|
| Delete the query. |
| Disable the query load. |
| Exclude the query from report refresh. |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Combine the queries by performing a:

| |
|-----------|
| Append |
| Merge |
| Transpose |

On the Categories query:

| |
|--|
| Delete the query. |
| Disable the query load. |
| Exclude the query from report refresh. |

NEW QUESTION 101

- (Exam Topic 4)

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

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

You have several reports and dashboards in a workspace.

You need to grant all organizational users read access to a dashboard and several reports. Solution: You assign all the users the Viewer role to the workspace. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

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".

Reference:

<https://powerbi.microsoft.com/en-us/blog/announcing-the-new-viewer-role-for-power-bi-workspaces/>

NEW QUESTION 104

- (Exam Topic 4)

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. Visual1
- B. Visual2
- C. Visual3
- D. Visual4
- E. Visual5

Answer: BD

Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-publish-to-web>

NEW QUESTION 109

- (Exam Topic 4)

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

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

You have a Microsoft Excel workbook that is saved to Microsoft SharePoint Online. The workbook contains several Power View sheets.

You need to recreate the Power View sheets as reports in the Power BI service.

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 112

- (Exam Topic 4)

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 Area

Create a one-to-many relationship between the Sales Employees table and the Customer Details worksheet

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Create a one-to-many relationship between the Sales Employees table and the Customer Details worksheet

NEW QUESTION 114

- (Exam Topic 4)

You have a Power BI report. You have the following tables.

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

You have the following DAX measure.

```
Accounts :=
CALCULATE (
```

Answer Area

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| A table visual that displays the date hierarchy at the year level and the [Accounts] measure will show the total number of accounts that were live throughout the year. | <input type="radio"/> | <input type="radio"/> |
| A table visual that displays the date hierarchy at the month level and the [Accounts] measure will show the total number of accounts that were live throughout the month. | <input type="radio"/> | <input type="radio"/> |
| A table visual that displays the date hierarchy at the day level and the [Accounts] measure will show the total number of accounts that were live that day. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|---|----------------------------------|----------------------------------|
| A table visual that displays the date hierarchy at the year level and the [Accounts] measure will show the total number of accounts that were live throughout the year. | <input type="radio"/> | <input checked="" type="radio"/> |
| A table visual that displays the date hierarchy at the month level and the [Accounts] measure will show the total number of accounts that were live throughout the month. | <input type="radio"/> | <input checked="" type="radio"/> |
| A table visual that displays the date hierarchy at the day level and the [Accounts] measure will show the total number of accounts that were live that day. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 117

- (Exam Topic 4)

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.

Values

| | |
|--------------|----------------|
| ASC | CALCULATETABLE |
| DESC | MAXX |
| RELATEDTABLE | TOPN |

Answer Area

Top 8 Products = _____ (8,"Product", "Product"[Total Sales], _____)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Values

| | |
|--------------|----------------|
| ASC | CALCULATETABLE |
| DESC | MAXX |
| RELATEDTABLE | TOPN |

Answer Area

Top 8 Products = **TOPN** (8,"Product", "Product"[Total Sales], **DESC**)

NEW QUESTION 121

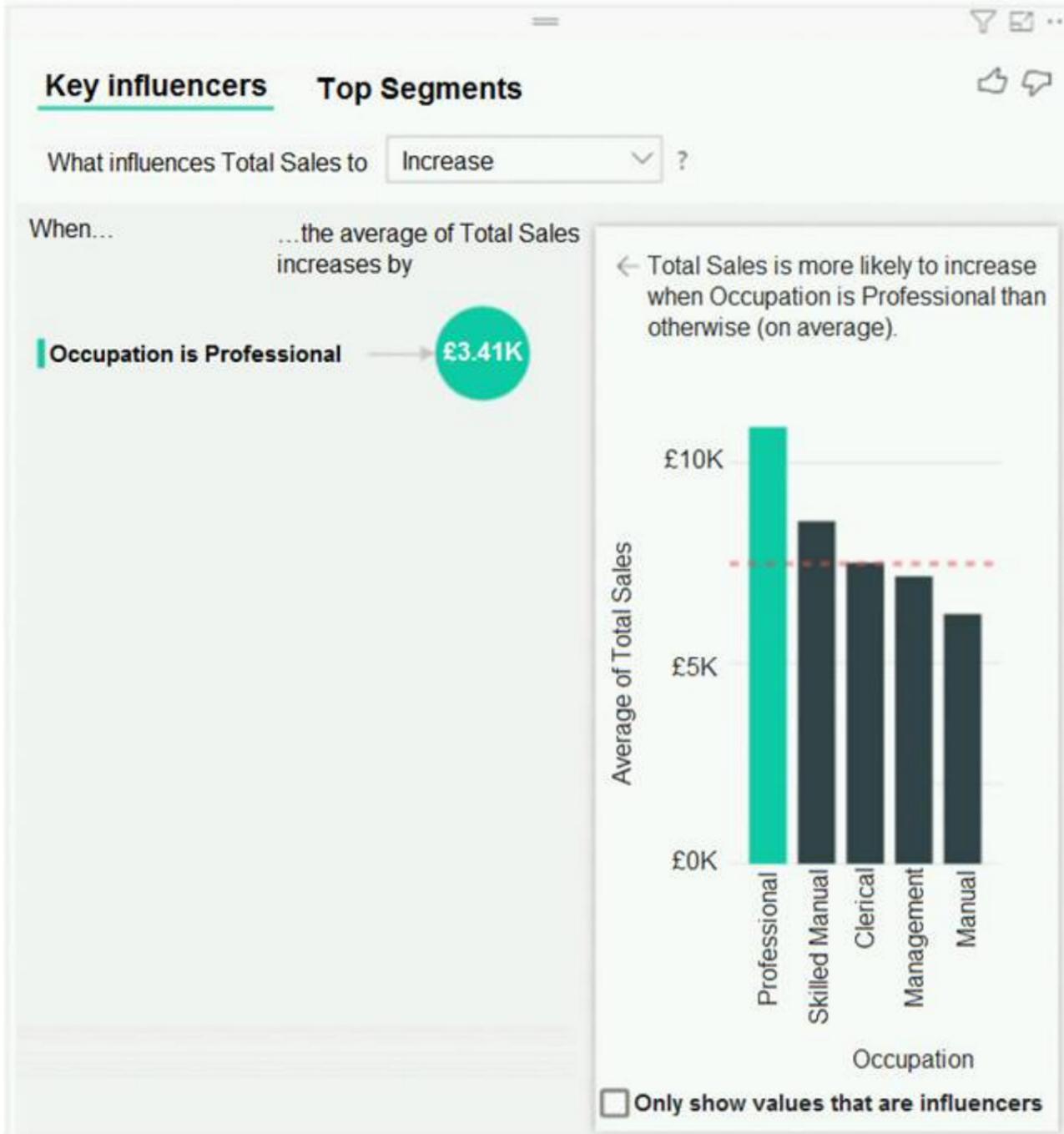
- (Exam Topic 4)

You have a table that contains the following three columns:

- > City

- > Total Sales
- > Occupation

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



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

Answer Area

Analyze:

| | |
|-------------|---|
| | ▼ |
| City | |
| Occupation | |
| Total Sales | |

Explain by:

| | |
|-------------|---|
| | ▼ |
| City | |
| Occupation | |
| Total Sales | |

Expand by:

| | |
|-------------|---|
| | ▼ |
| City | |
| Occupation | |
| Total Sales | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Total Sales

Box 2: Occupation

Box 3: City

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

Reference:

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

NEW QUESTION 126

- (Exam Topic 4)

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

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

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

Answer: C

NEW QUESTION 129

- (Exam Topic 4)

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

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

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

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

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

| Actions | Answer Area |
|--|-------------|
| Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory. | |
| Replace the use of ProductDescription in the report with the product hierarchy. | |
| Transform the ProductDescription column to contain only the text between the first and fourth > symbol. | |
| Add the product hierarchy as an extra field in visuals where ProductDescription is used. | |
| Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column. | |
| Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column. | |
| Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications. | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- 3 Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.
- 3 Replace the use of ProductDescription in the report with the product hierarchy.
- Transform the ProductDescription column to contain only the text between the first and fourth + symbol.
- Add the product hierarchy as an extra field in visuals where ProductDescription is used.
- 1 Add a column named ProductName that contains only the text between the third and fourth + symbol in the ProductDescription column.
- Add a column named ProductName that contains all the text after the third + symbol in the ProductDescription column.
- 2 Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

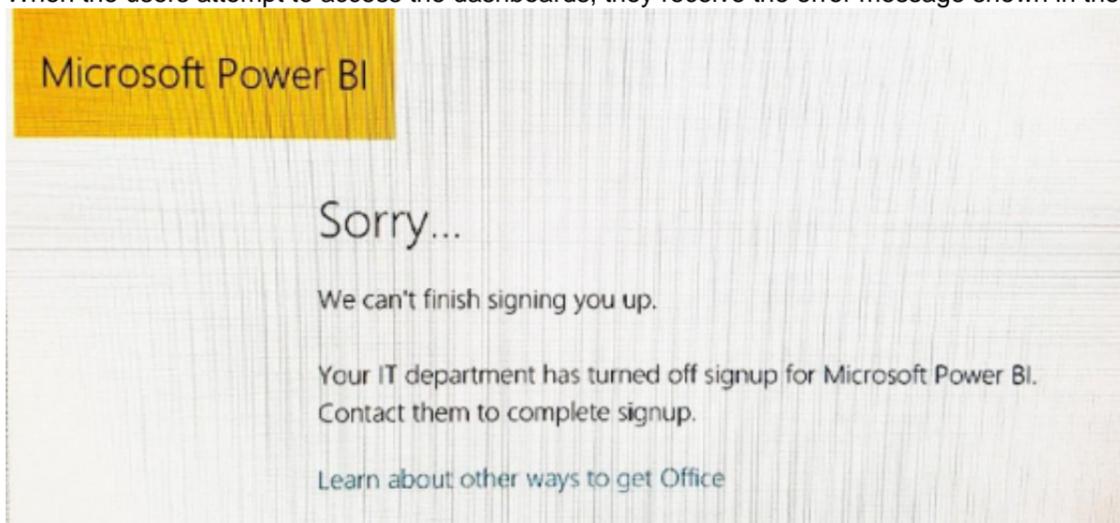
NEW QUESTION 134

- (Exam Topic 4)

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: A

Explanation:

References:

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

NEW QUESTION 139

- (Exam Topic 4)

In Power BI Desktop, you are building a sales report that contains two tables. Both tables have row-level security (RLS) configured.

You need to create a relationship between the tables. The solution must ensure that bidirectional cross-filtering honors the RLS settings.

What should you do?

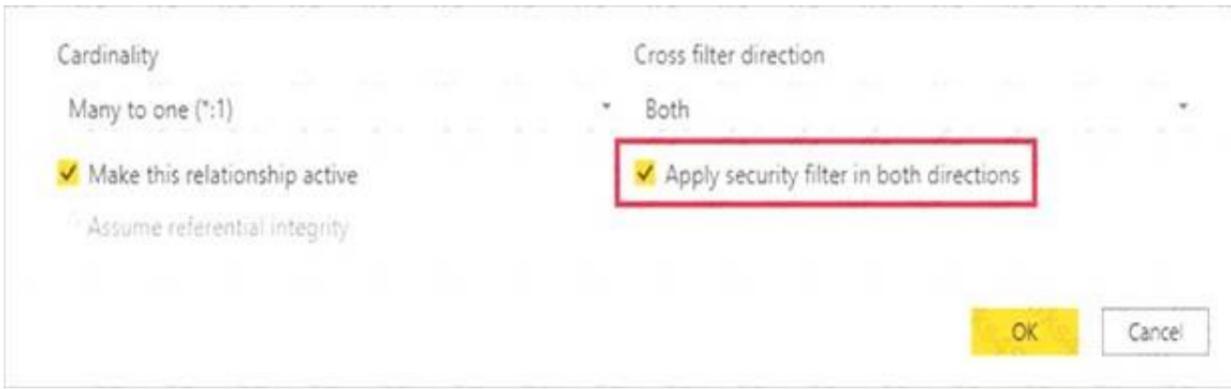
- A. Create an active relationship between the tables and select Assume referential integrity.
- B. Create an inactive relationship between the tables and select Assume referential integrity.
- C. Create an inactive relationship between the tables and select Apply security filter in both directions.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

Answer: D

Explanation:

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

Graphical user interface, application, Word Description automatically generated



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

NEW QUESTION 140

- (Exam Topic 4)

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

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

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer as selected.

Answer Area



NEW QUESTION 143

- (Exam Topic 4)

You are creating a report in Power BI Desktop.

You load a data extract that includes a free text field named col1.

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

What should you do?

- A. In the report, add a DAX calculated column that calculates the length of col1
- B. In the report, add a DAX function that calculates the average length of col1
- C. From Power Query Editor, add a column that calculates the length of col1
- D. From Power Query Editor, change the distribution for the Column profile to group by length for col1

Answer: D

Explanation:

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

NEW QUESTION 145

- (Exam Topic 4)

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. | <input type="radio"/> | <input type="radio"/> |
| 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. | <input type="radio"/> | <input type="radio"/> |
| A table visualization that uses CityData[State] and Sales[Sales] will contain sales from the state of TX. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Box 1: Yes

The Related function returns a related value from another table.

The RELATED function requires that a relationship exists between the current table and the table with related information. You specify the column that contains the data that you want, and the function follows an existing many-to-one relationship to fetch the value from the specified column in the related table. If a relationship does not exist, you must create a relationship.

Box 2: Yes

Box 3: No

TX only occurs in the Sales table, but not in the CityData table. Reference:

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

NEW QUESTION 150

- (Exam Topic 4)

You are preparing a financial report in Power BI.

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

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

You need to prepare the data to support the following:

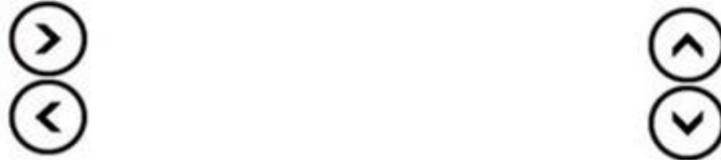
- > Visualizations that include all measures in the data over time
- > Year-over-year calculations for all the measures

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

Actions

- Rename the Attribute column as Year
- Rename the Measure column as Year
- Use the first row as headers
- Use headers as the first row
- Unpivot all the columns other than Measure
- Transpose the table
- Change the data type of the Year column to Date

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- Rename the Attribute column as Year
- Rename the Measure column as Year
- Use the first row as headers
- Use headers as the first row
- Unpivot all the columns other than Measure
- Transpose the table
- Change the data type of the Year column to Date

Answer Area

Use the first row as headers

Unpivot all the columns other than Measure

Rename the Attribute column as Year

Change the data type of the Year column to Date

NEW QUESTION 154

- (Exam Topic 4)

You plan to create a report that will display sales data from the last year for multiple regions. You need to restrict access to individual rows of the data on a per region-basis by using roles.

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

Actions

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

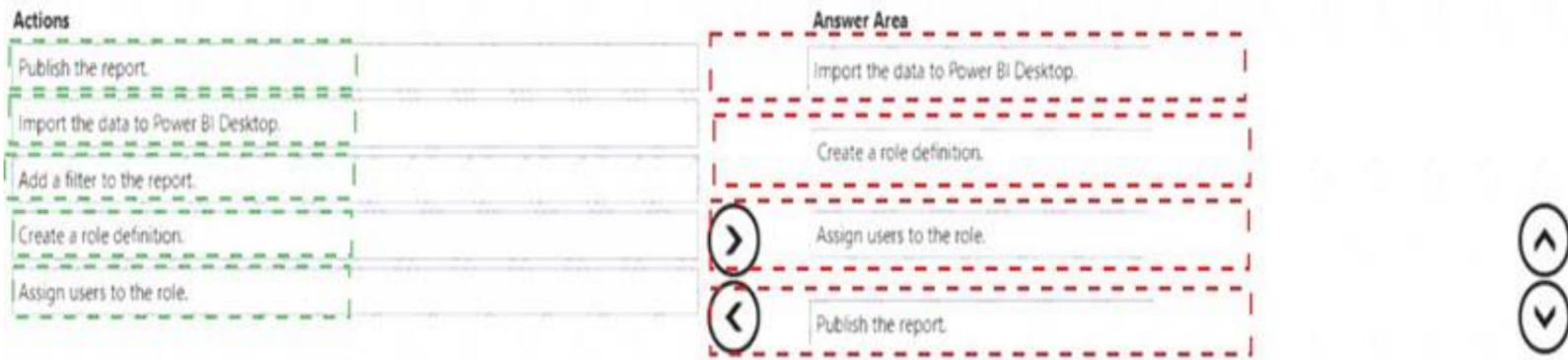
Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

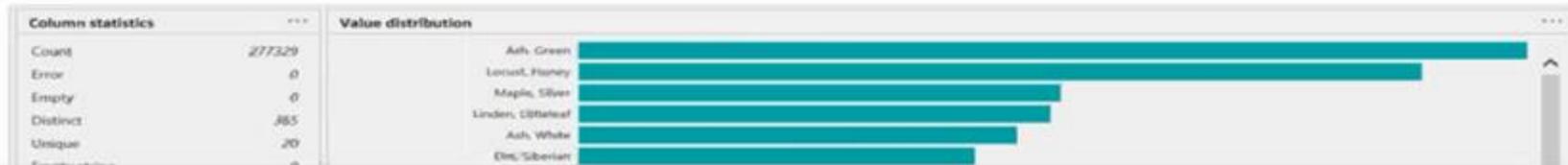


NEW QUESTION 156

- (Exam Topic 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 Area

There [answer choice] only once.

The Pear, Flowering species is found more often in column1 than the [answer choice] species.

The Pear, Flowering species is found more often in column1 than the [answer choice] species.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

There [answer choice] only once.

The Pear, Flowering species is found more often in column1 than the [answer choice] species.

The Pear, Flowering species is found more often in column1 than the [answer choice] species.

NEW QUESTION 161

- (Exam Topic 4)

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

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

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

Answer: C

Explanation:

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

Reference:

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

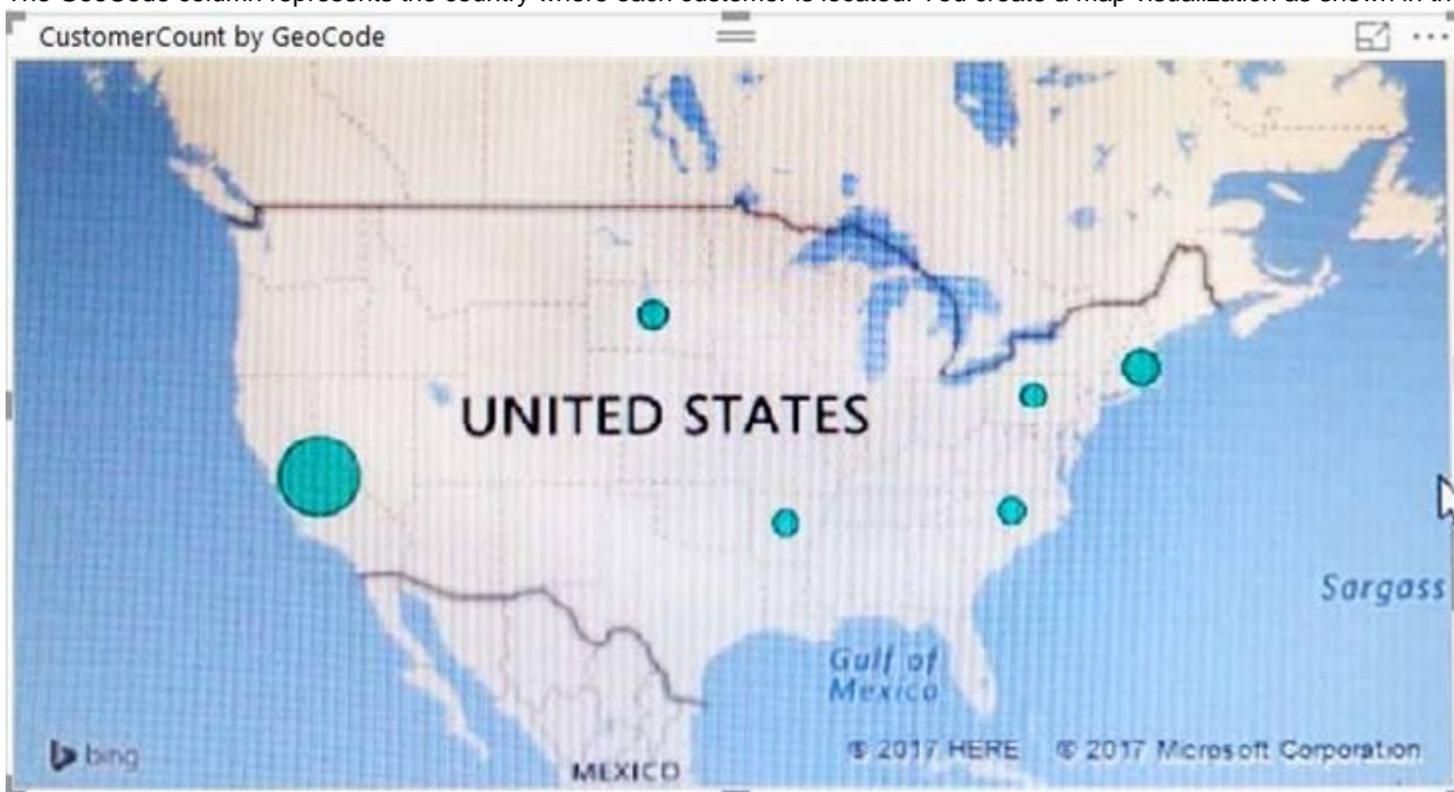
NEW QUESTION 162

- (Exam Topic 4)

You have the following table named Location.

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

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



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

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

Answer: B

Explanation:

References:

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

NEW QUESTION 167

- (Exam Topic 4)

You have a Power BI report hosted on powerbi.com that displays expenses by department for department managers.

The report contains a line chart that shows expenses by month.

You need to enable users to choose between viewing the report as a line chart or a column chart. The solution must minimize development and maintenance effort.

What should you do?

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

Answer: C

NEW QUESTION 172

- (Exam Topic 4)

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

| Source.Name | Customer ID | Modified Date | Customer | Category |
|----------------------|-------------|-----------------------|------------------------------------|--------------|
| Customer20200104.csv | 1 | 1/1/2020 12:00:00 AM | Tailspin Toys (Head Office) | Novelty Shop |
| Customer20200104.csv | 2 | 1/1/2020 12:00:00 AM | Tailspin Toys (Sylvanite, MT) | Novelty Shop |
| Customer20200104.csv | 3 | 1/1/2020 12:00:00 AM | Tailspin Toys (Peeples Valley, AZ) | Novelty Shop |
| Customer20200104.csv | 4 | 1/4/2020 12:00:00 AM | Tailspin Toys (Medicine Lodge, KS) | Novelty Shop |
| Customer20200104.csv | 5 | 1/4/2020 12:00:00 AM | Tailspin Toys (Gasport, NY) | Novelty Shop |
| Customer20200104.csv | 6 | 1/4/2020 12:00:00 AM | Tailspin Toys (Jessie, ND) | Novelty Shop |
| Customer20200104.csv | 7 | 1/4/2020 12:00:00 AM | Tailspin Toys (Frankewing, TN) | Novelty Shop |
| Customer20200104.csv | 8 | 1/4/2020 12:00:00 AM | Tailspin Toys (Bow Mar, CO) | Novelty Shop |
| Customer20200104.csv | 9 | 1/4/2020 12:00:00 AM | Tailspin Toys (Netcong, NJ) | Novelty Shop |
| Customer20200104.csv | 10 | 1/4/2020 12:00:00 AM | Tailspin Toys (Wimbledon, ND) | Novelty Shop |
| Customer20200112.csv | 1 | 1/12/2020 12:00:00 AM | Tailspin Toys (Head Office) | Novelty Shop |
| Customer20200112.csv | 2 | 1/12/2020 12:00:00 AM | Tailspin Toys (Sylvanite, MT) | Novelty Shop |
| Customer20200112.csv | 3 | 1/12/2020 12:00:00 AM | Tailspin Toys (Peeples Valley, AZ) | Novelty Shop |
| Customer20200112.csv | 4 | 1/12/2020 12:00:00 AM | Tailspin Toys (Medicine Lodge, KS) | Novelty Shop |
| Customer20200112.csv | 5 | 1/12/2020 12:00:00 AM | Tailspin Toys (Gasport, NY) | Novelty Shop |
| Customer20200112.csv | 2 | 1/22/2020 12:00:00 AM | Tailspin Toys (Sylvanite, MT) | Novelty Shop |
| Customer20200112.csv | 7 | 1/22/2020 12:00:00 AM | Tailspin Toys (Frankewing, TN) | Novelty Shop |
| Customer20200112.csv | 8 | 1/22/2020 12:00:00 AM | Tailspin Toys (Bow Mar, CO) | Novelty Shop |
| Customer20200112.csv | 9 | 1/22/2020 12:00:00 AM | Tailspin Toys (Netcong, NJ) | Novelty Shop |
| Customer20200112.csv | 10 | 1/22/2020 12:00:00 AM | Tailspin Toys (Wimbledon, ND) | Novelty Shop |

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

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

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

Actions

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

Answer Area

⏪
⏩

⏴
⏵

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 176

- (Exam Topic 4)

You build a Power Bi report that displays IoT temperature data streaming from a refrigerator. You publish the report to the Power BI service. You need to be notified when the temperature rises above four degrees Celsius. What should you do?

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

Answer: A

NEW QUESTION 178

- (Exam Topic 4)

You have a Power BI report

You have a table named Dalai that contains 10 million rows. Data is used in the following visuals:

- A card that shows the number of records
- A bar chart that shows total transaction amount by territory
- A scatter plot that shows transaction amount and profit amount on the axes and points colored by territory You need to modify the scatter plot to make it easier for users to identify meaningful patterns. The solution must not affect the accuracy of the other visuals-What should you do?

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

Answer: B

NEW QUESTION 179

- (Exam Topic 4)

You have a Power BI report that contains three pages named Page1, Page2, and Page3. All the pages have the same slicers. You need to ensure that all the filters applied to Page1 apply to Page1 and Page3 only. What should you do?

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

Answer: B

NEW QUESTION 180

- (Exam Topic 4)

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

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

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

The tables have the following relationships:

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

The active relationship is on Sales[DueDate].

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

Solution: You create measures that use the CALCULATE, COUNT, and USERELATIONSHIP DAX functions.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

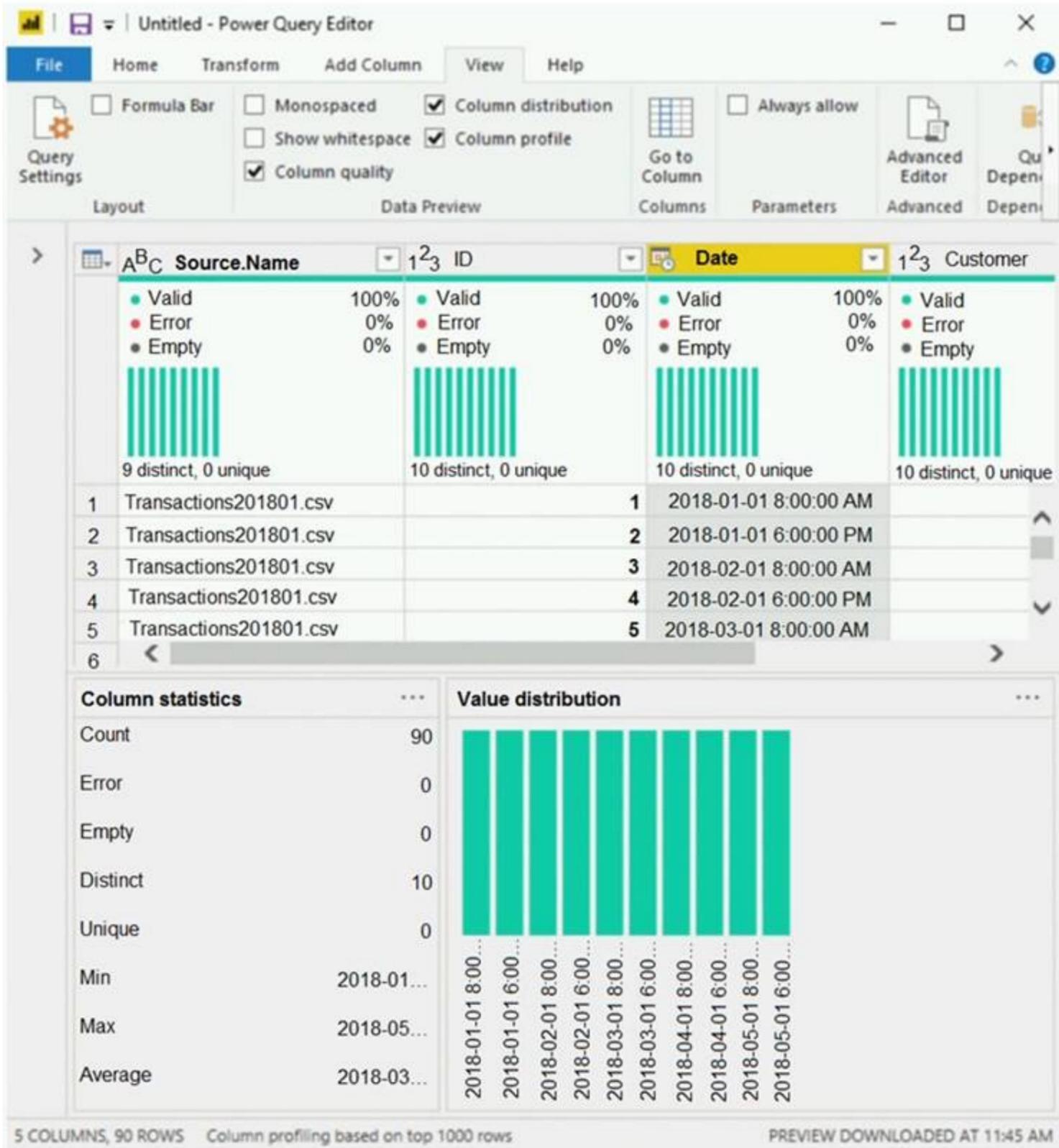
References:

<https://docs.microsoft.com/en-us/dax/calculate-function-dax> <https://docs.microsoft.com/en-us/dax/count-function-dax> <https://docs.microsoft.com/en-us/dax/userrelationship-function-dax>

NEW QUESTION 184

- (Exam Topic 4)

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



The query gets CSV files from a folder.

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

NOTE: Each correct selection is worth one point.

Answer Area

There are [answer choice] CSV files:

9
10
25
90
1,000

Removing duplicates based on the Date column will reduce the dataset to [answer choice] rows:

9
10
25
90
1,000

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: 9

9 distinct CSV files.

Box 2: 10

10 distinct dates.

<https://pediaa.com/what-is-the-difference-between-unique-and-distinct-in-sql/#:~:text=Unique%20and%20Disti>

NEW QUESTION 185

- (Exam Topic 4)

You create a data model in Power BI.

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

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

The model has the following relationships:

*There is a one-to-one relationship between Sales_Region and Region_Manager.

*There are more records in Manager than in Region_Manager, but every record in Region_Manager has a corresponding record in Manager.

*There are more records in Sales_Manager than in Sales_Region, but every record in Sales_Region has a corresponding record in Sales_Manager.

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

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

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Answer Area

- Merge [Region_Manager] and [Manager] by using an inner join.
- Merge [Sales_Manager] and [Sales_Region] by using a left join.
- Merge [Sales_Region] and [Sales_Manager] by using an inner join.
- Merge [Sales_Region] and [Sales_Manager] by using an inner join as a new query named [Sales_Region_and_Manager].
- Merge [Sales_Region] and [Region_Manager] by using a right join as a new query named [Sales_Region_and_Region_Manager].
- Merge [Sales_Region] and [Region_Manager] by using an inner join.



- A. Mastered
- B. Not Mastered

Answer: A

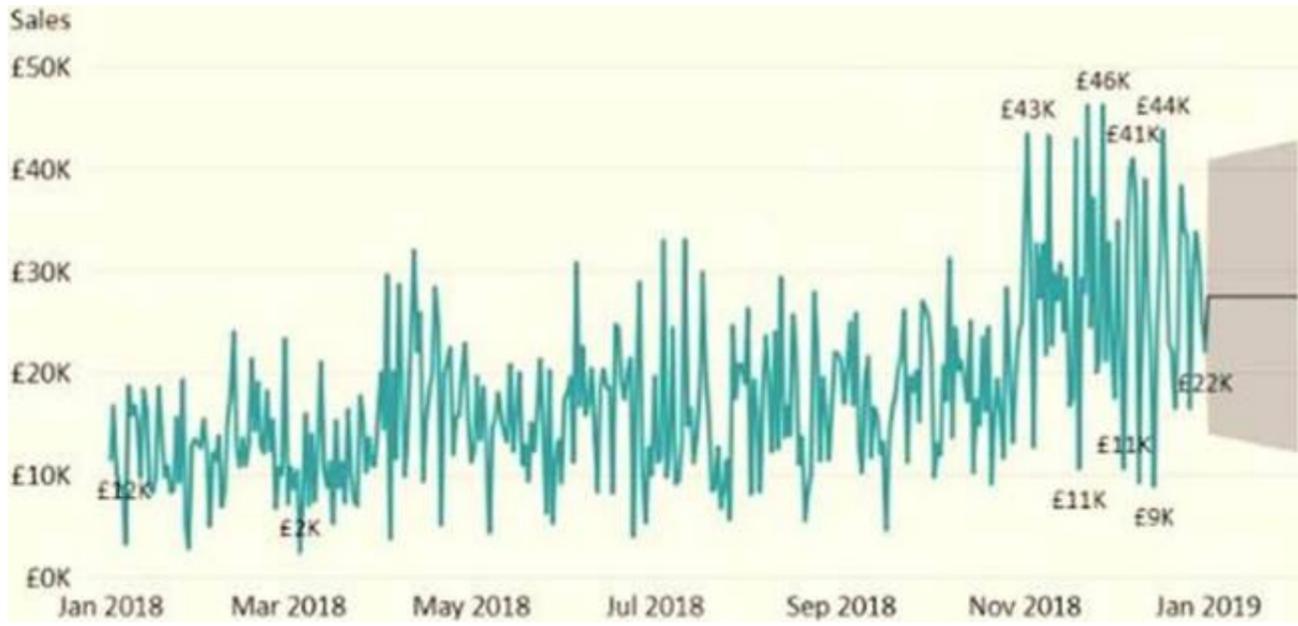
Explanation:

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

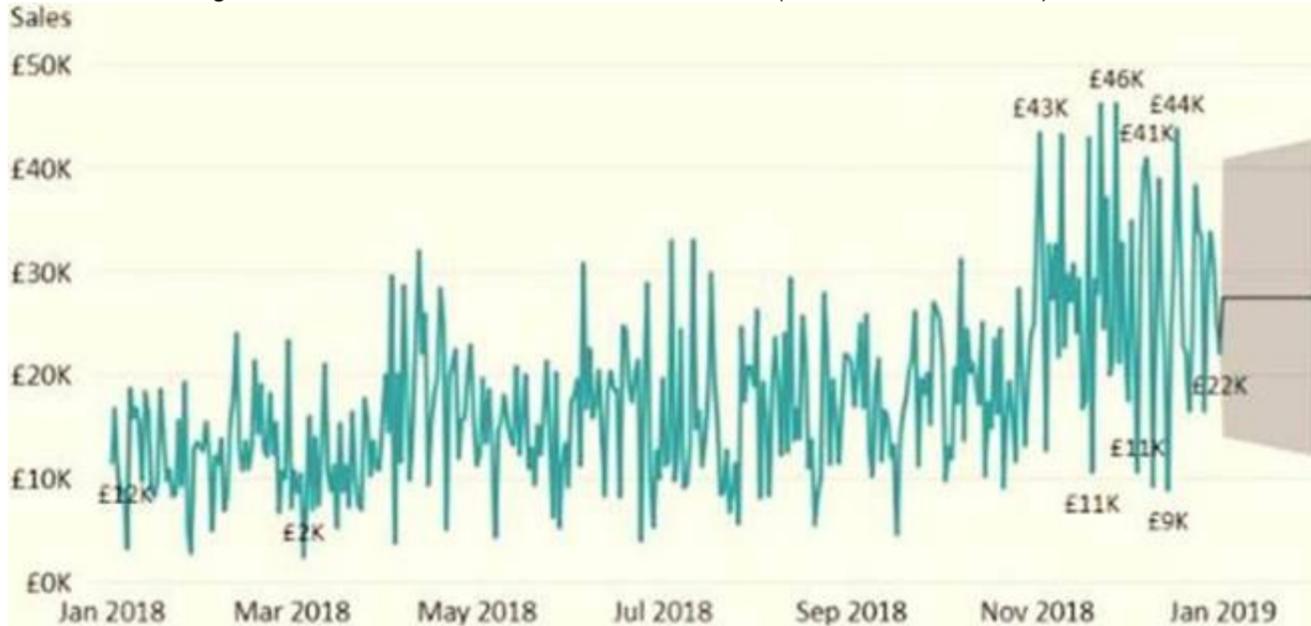
NEW QUESTION 188

- (Exam Topic 4)

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



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



What should you add to the visual?

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

Answer: C

Explanation:

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

Timeline Description automatically generated with low confidence

Reference:

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

NEW QUESTION 191

- (Exam Topic 4)

The data model must support the following analysis:

- > Total sales by product by month in which the order was placed
- > Quantities sold by product by day on which the order was placed
- > Number Of sales transactions by quarter in Which the order was placed

For each Of the following statements, select Yes if the statement is true. Otherwise, select NO.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 194

- (Exam Topic 4)

You have a Power BI workspace named Inventory that contains a dataset a report and a dashboard. You need to add an additional tile to the dashboard. The tile must show inventory by location. This information is NOT visualized in the report. The solution must minimize the impact on the report.

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

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

Answer: CE

NEW QUESTION 198

- (Exam Topic 4)

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

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

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

You need to create a reference line to show which employees are above the median salary. Solution: You create a median line by using the Salary measure. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.

Reference:

https://dash-intel.com/powerbi/statistical_functions_median.php

NEW QUESTION 203

- (Exam Topic 4)

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

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

Which type of visual should you use?

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

Answer: A

NEW QUESTION 207

- (Exam Topic 4)

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

You need to ensure that the users will see the current data when they view the dashboard. How should you configure the connection to the data source?

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

Answer: D

Explanation:

References:

- A. Yes
- B. No

Answer: B

NEW QUESTION 222

- (Exam Topic 4)

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

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

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

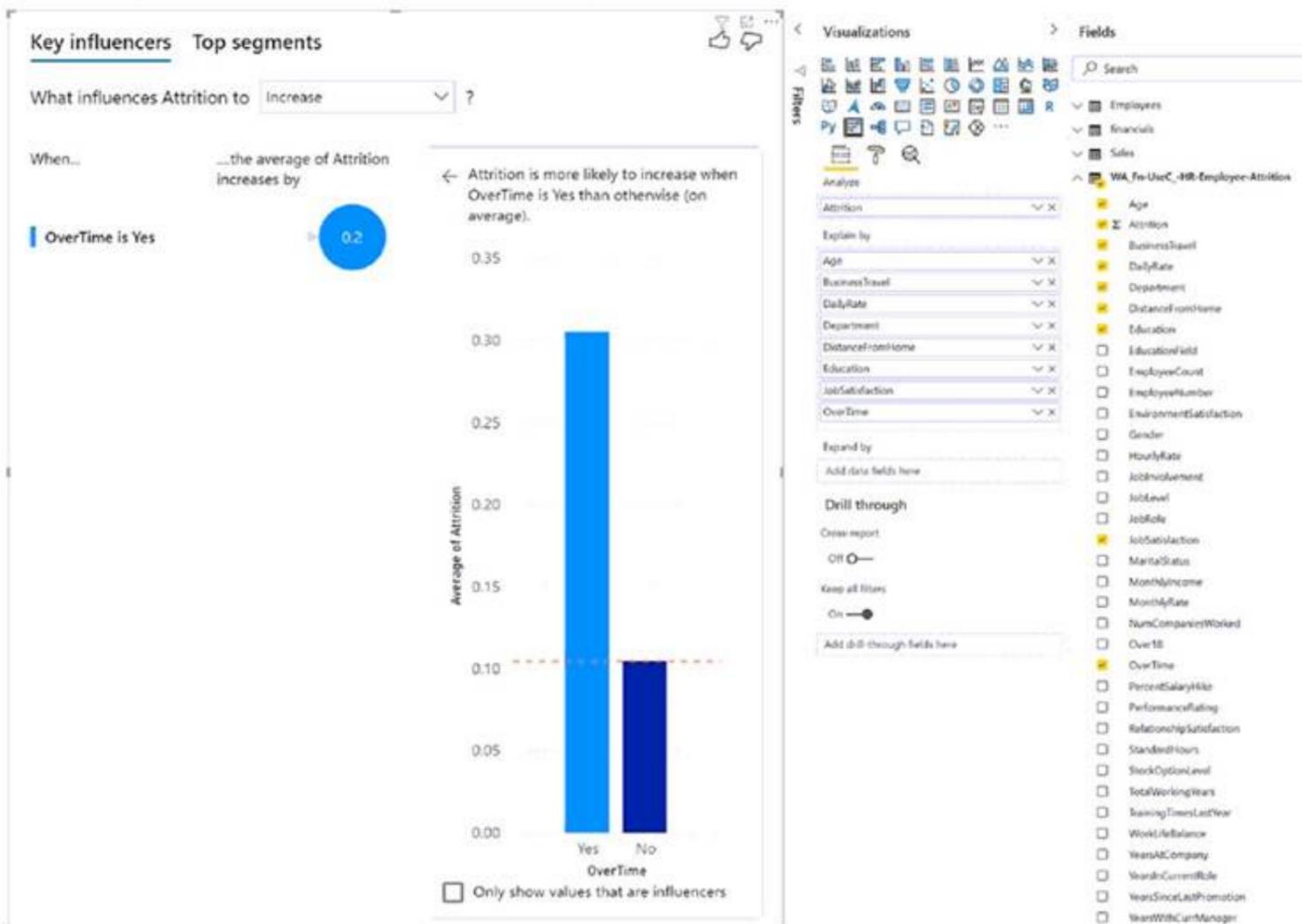
- A. Yes
- B. No

Answer: B

NEW QUESTION 225

- (Exam Topic 4)

You have a report in Power BI Desktop. You add a key influencers visual as shown in the exhibit. (Click the Exhibit tab.)



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

Answer Area

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

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

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

| |
|------|
| 0.11 |
| .2 |
| 1 |
| 3 |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- adding more fields to Explain By
- 3

NEW QUESTION 227

- (Exam Topic 4)

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

Start of repeated scenario

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

| dimGeography |
|----------------------------|
| [GeographyKey] |
| [City] |
| [StateProvinceCode] |
| [StateProvinceName] |
| [CountryRegionCode] |
| [EnglishCountryRegionName] |
| [PostalCode] |
| [SalesTerritoryKey] |
| [IpAddressLocator] |

| Sales |
|------------------------|
| [ProductKey] |
| [OrderDateKey] |
| [DueDateKey] |
| [ShipDateKey] |
| [CustomerKey] |
| [PromotionKey] |
| [CurrencyKey] |
| [SalesTerritoryKey] |
| [SalesOrderNumber] |
| [SalesOrderLineNumber] |
| [OrderQuantity] |
| [UnitPrice] |
| [ExtendedAmount] |
| [UnitPriceDiscountPct] |
| [DiscountAmount] |
| ProductStandardCost] |
| [TotalProductCost] |
| [SalesAmount] |
| [TaxAmt] |
| [Freight] |
| [OrderDate] |
| [DueDate] |
| [ShipDate] |

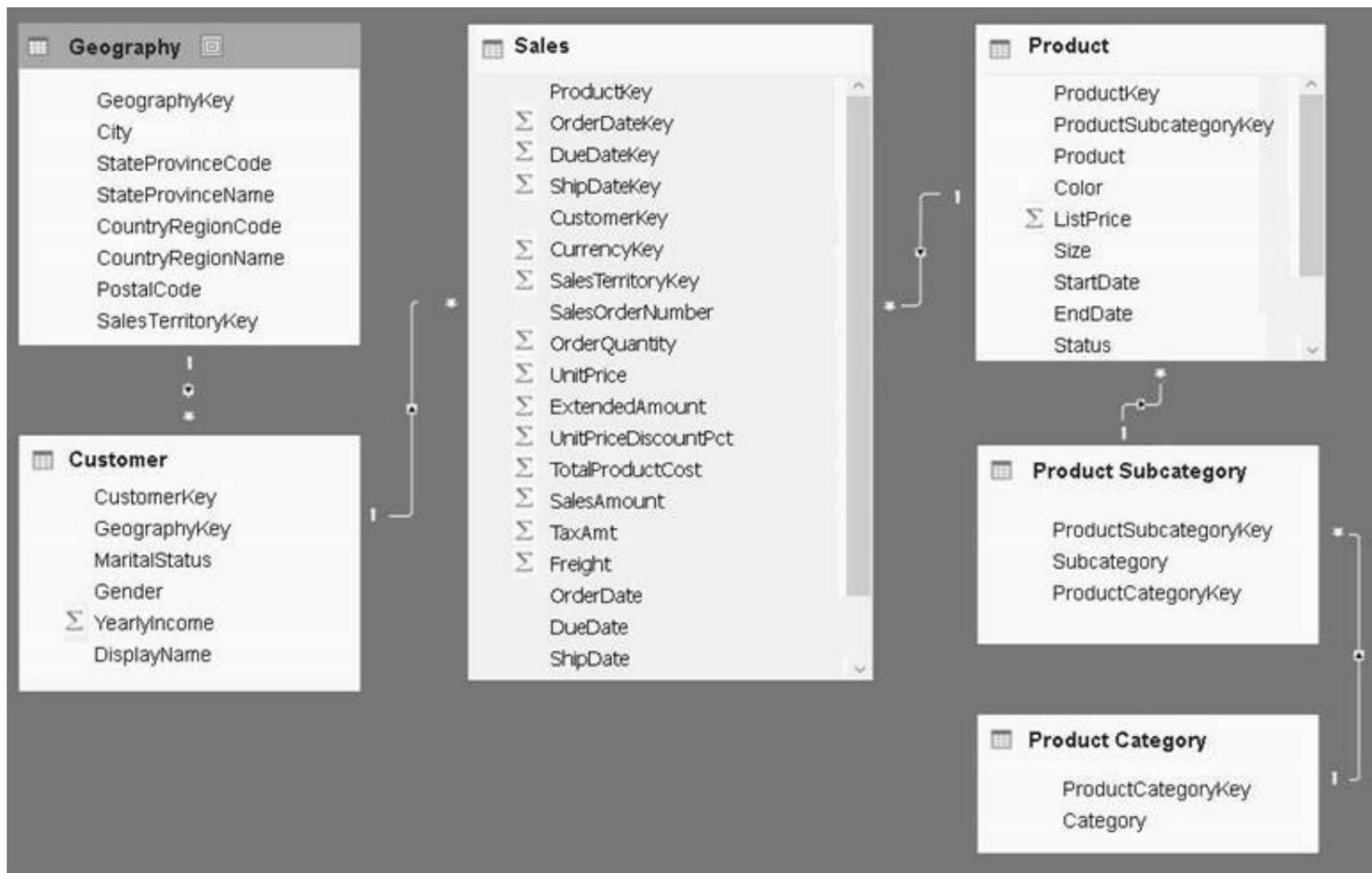
| dimProduct |
|-------------------------|
| [ProductKey] |
| [ProductSubcategoryKey] |
| [EnglishProductName] |
| [Color] |
| [ListPrice] |
| [Size] |
| [StartDate] |
| [EndDate] |
| [Status] |

| dimCustomer |
|-----------------|
| [CustomerKey] |
| [GeographyKey] |
| [DisplayName] |
| [MaritalStatus] |
| [Gender] |
| [YearlyIncome] |

| dimProductSubcategory |
|----------------------------------|
| [ProductSubcategoryKey] |
| [ProductSubcategoryAlternateKey] |
| [EnglishProductSubcategoryName] |
| [SpanishProductSubcategoryName] |
| [FrenchProductSubcategoryName] |
| [ProductCategoryKey] |

| dimProductCategory |
|-------------------------------|
| [ProductCategoryKey] |
| [ProductCategoryAlternateKey] |
| [EnglishProductCategoryName] |
| [SpanishProductCategoryName] |
| [FrenchProductCategoryName] |

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



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

You need to add a measure to rank total sales by product. The results must appear as shown in the following table.

| Rank | Product | SalesAmount |
|------|----------|-------------|
| 1 | Product3 | 13,0000 |
| 1 | Product2 | 13,0000 |
| 2 | Product1 | 12,0000 |
| 3 | Product5 | 10,000 |
| 3 | Product4 | 10,000 |

Which DAX formula should you use?

- A. Product Ranking= RANKX (Product, [SalesAmount], , DESC, Skip)
- B. Product Ranking= RANKX (ALL, ('Product'), [SalesAmount], , DESC, Dense)
- C. Product Ranking= RANKX (ALL, ('Product'), [SalesAmount], , DESC, Skip)
- D. Product Ranking= RANKX (ALL ('Product'), [SalesAmount], , Asc, Dense)

Answer: B

Explanation:

References: <https://msdn.microsoft.com/en-us/library/gg492185.aspx>

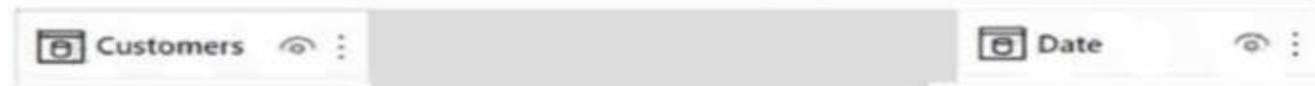
NEW QUESTION 230

- (Exam Topic 4)

You have a Power BI report named Orders that supports the following analysis:

- Total sales over time
- The count of orders over time
- New and repeat customer counts

The data model size is nearing the limit for a dataset in shared capacity. The model view for the dataset is shown in the following exhibit.



Answer Area

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| Summarizing Orders by the CustomerID, OrderID, and OrderDate columns will reduce the model size while still supporting the current analysis. | <input type="radio"/> | <input type="radio"/> |
| Removing the CustomerID column from Orders will reduce the model size while still supporting the current analysis. | <input type="radio"/> | <input type="radio"/> |
| Removing the UnitPrice and Discount columns from Orders will reduce the model size while still supporting the current analysis. | <input type="radio"/> | <input type="radio"/> |

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|--|----------------------------------|----------------------------------|
| Summarizing Orders by the CustomerID, OrderID, and OrderDate columns will reduce the model size while still supporting the current analysis. | <input type="radio"/> | <input checked="" type="radio"/> |
| Removing the CustomerID column from Orders will reduce the model size while still supporting the current analysis. | <input type="radio"/> | <input checked="" type="radio"/> |
| Removing the UnitPrice and Discount columns from Orders will reduce the model size while still supporting the current analysis. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 235

- (Exam Topic 4)

You have a report that includes a card visualization.

You need to apply the following conditional formatting to the card while minimizing design effort. For values that are greater than or equal to 100, the font of the data label must be dark red.

For values that are less than 100, the font of the data label must be dark gray. Which type of format should you use?

- A. Color scale
- B. Rules
- C. Field value

Answer: B

NEW QUESTION 239

- (Exam Topic 4)

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

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

You have a Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys:

- > Due Date
- > Order Date
- > Delivery Date

You need to support the analysis of sales over time based on all the date foreign keys.

Solution: For each date foreign key, you add inactive relationships between the sales table and the date table. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 244

- (Exam Topic 4)

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

HOW Should create the Visualization? TO answer, select the appropriate options in the answer area.

See the explanation for answer.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Indicator:

Trend axis:

Target goals:

NEW QUESTION 246

- (Exam Topic 4)

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

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

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

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

The IoT GUID and IoT ID columns are unique to each row in query.

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

Solution: You split the IoT DateTime column into a column named Date and a column named Time. Does this meet the goal?

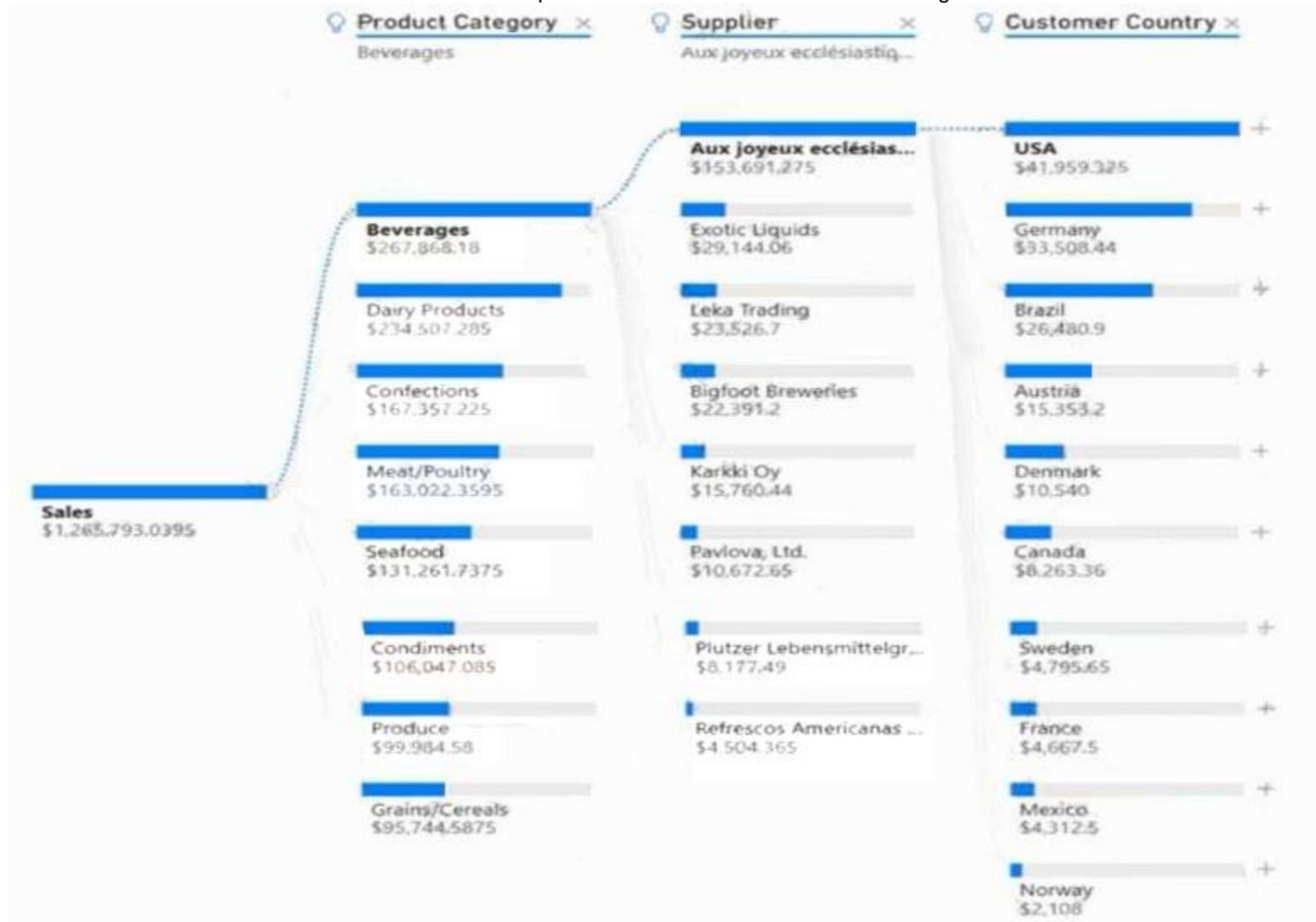
- A. Yes
- B. No

Answer: B

NEW QUESTION 251

- (Exam Topic 4)

You need to create a visual that enables the adhoc exploration of data as shown in the following exhibit.



Which type of visual should you use?

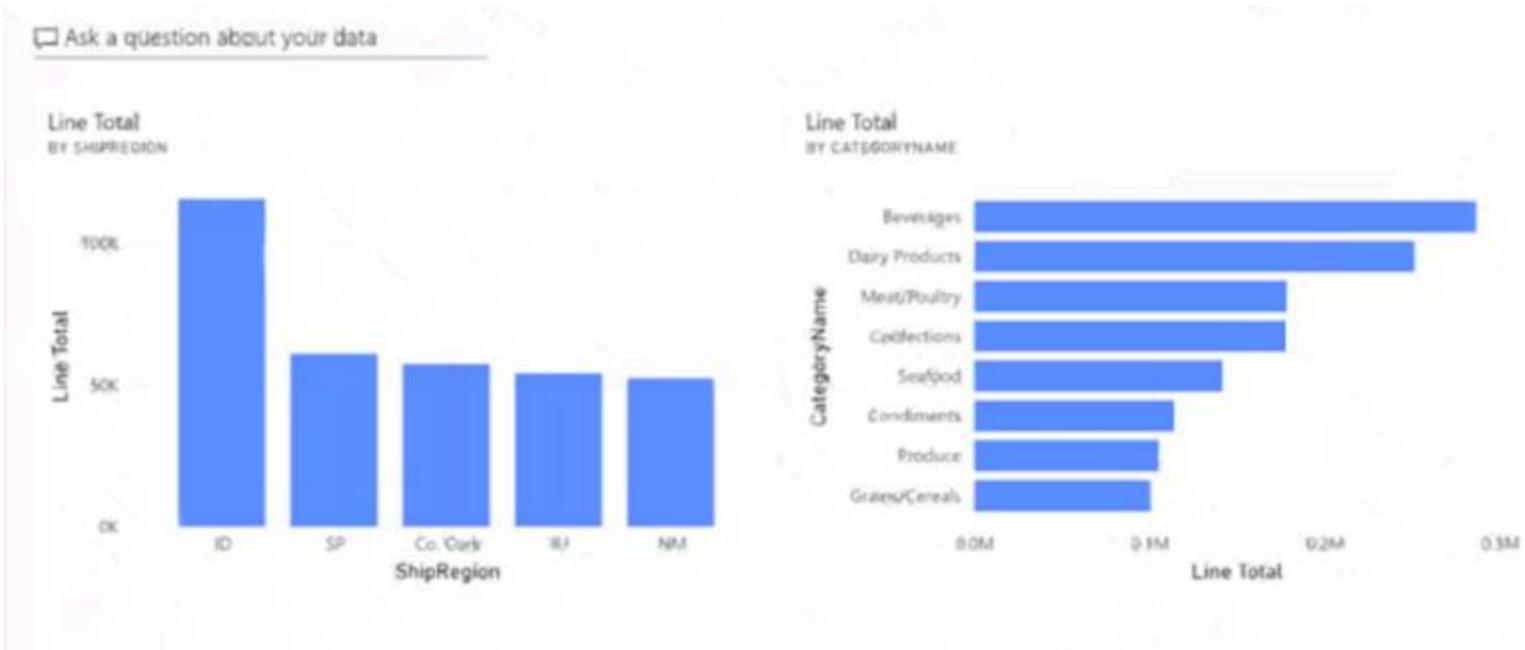
- A. Q&A
- B. decomposition tree
- C. smart narrative
- D. key influencers

Answer: B

NEW QUESTION 252

- (Exam Topic 4)

You have the dashboard shown in the following exhibit.



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



What should you do?

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

Answer: C

NEW QUESTION 257

- (Exam Topic 4)

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

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

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

During the development process, you need to import a sample of the data from the Order table. Solution: You add a report-level filter that filters based on the order date.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The filter is applied after the data is imported. Instead add a WHERE clause to the SQL statement.

Reference:

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

NEW QUESTION 258

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