

Microsoft

Exam Questions 70-779

Analyzing and Visualizing Data with Microsoft Excel (beta)



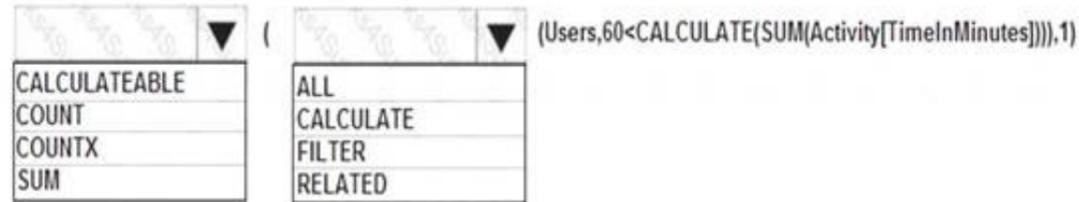
NEW QUESTION 1

You have the following tables.

Table name	Column name
Activity	ActivityID
	StartTime
	EndTime
	TimeInMinutes
	UserID
Users	UserID
	Username

There is a relationship between the tables.

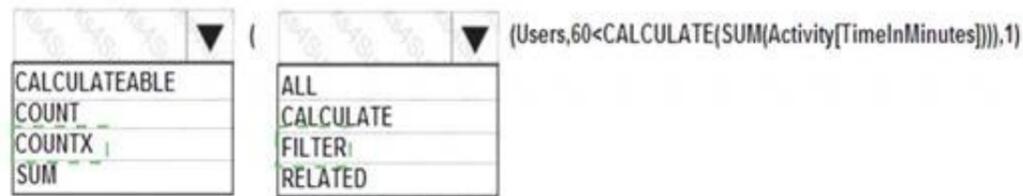
You need to create a measure that displays how many users have a total TimeInMinutes that is greater than 60. How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 2

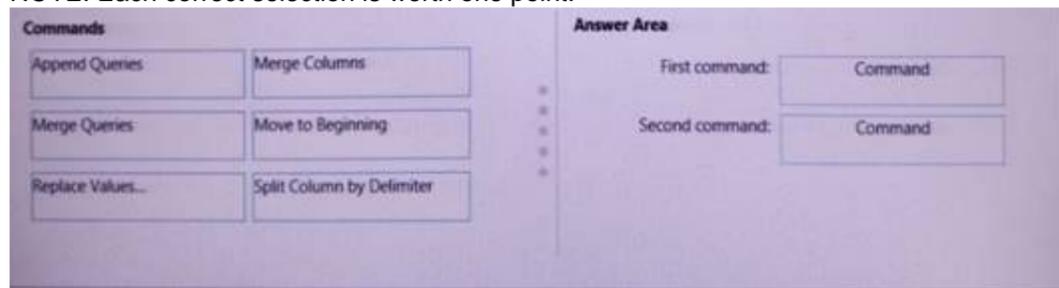
You use a workbook query to import a table named Customers that contains a column named CustomerName. CustomerName has names in the format of Lastname, Firstname.

You need the CustomerName column to contain names in the format of Firstname Lastname. A space must separate Firstname and Lastname.

Which two commands should you use? To answer, drag the appropriate fields to the correct areas. Each field may be used once, more than once, or not at all.

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

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- Split Column By Delimiter
- Merge Columns

<https://support.office.com/en-us/article/split-a-column-of-text-power-query-5282d425-6dd0-46ca-95bf-8e0da9539662>

<https://support.office.com/en-us/article/merge-columns-power-query-80ec9e1e-1eb6-4048-b500-d5d42d9f0>

NEW QUESTION 3

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

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

You have a query named Query1 that retrieves the user information from two Excel files. One of the Excel files does not contain location information. A sample of the data retrieved by the query is shown in the following table.

UserName	UserId	Location
User1	1001	<i>null</i>
User1	1001	Seattle
User2	1002	<i>null</i>
User2	1002	Seattle
User3	1003	Montreal
User4	1004	<i>null</i>

You need to ensure that values in UserName are unique. The solution must ensure that the locations are retained. A sample of desired output is shown in the following table.

UserName	UserId	Location
User1	1001	Seattle
User2	1002	Seattle
User3	1003	Montreal
User4	1004	<i>null</i>
User5	1005	<i>null</i>

Solution: You select the UserName and Location columns, and then you click Keep Duplicates. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 4

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

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

You have a query named Query1 that retrieves the user information from two Excel files. One of the Excel files does not contain location information. A sample of the data retrieved by the query is shown in the following table.

UserName	UserId	Location
User1	1001	<i>null</i>
User1	1001	Seattle
User2	1002	<i>null</i>
User2	1002	Seattle
User3	1003	Montreal
User4	1004	<i>null</i>

You need to ensure that values in UserName are unique. The solution must ensure that the locations are retained. A sample of desired output is shown in the following table.

UserName	UserId	Location
User1	1001	Seattle
User2	1002	Seattle
User3	1003	Montreal
User4	1004	<i>null</i>
User5	1005	<i>null</i>

Solution: You select the-UserName and Location columns, and then you click Remove Duplicates. Does this meet the goal?

- A. Yes
- B. No

Answer: A

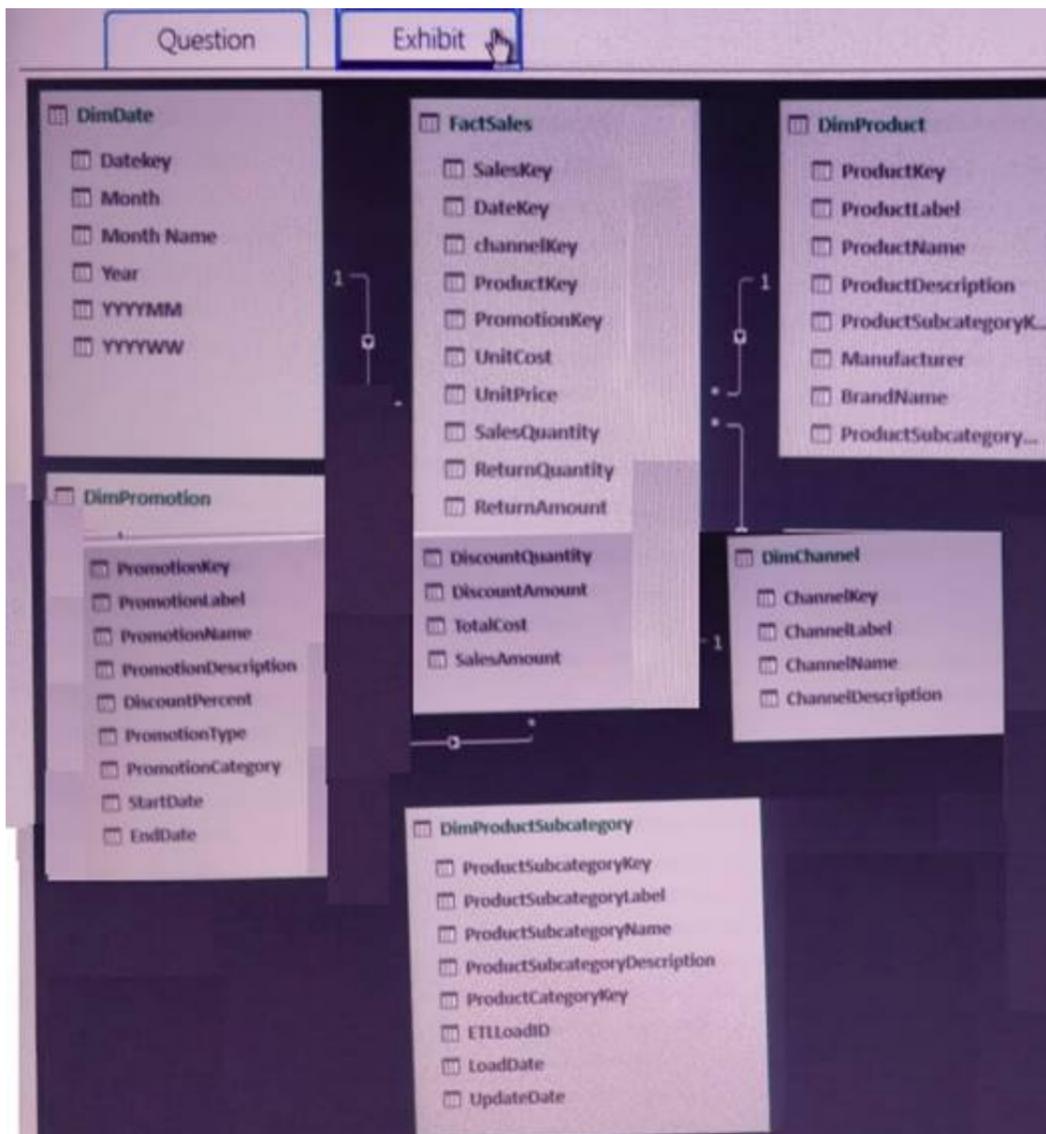
NEW QUESTION 5

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

Start of repeated scenario

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The table are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit. (Click the Exhibit button.)

Your company has 100 product subcategories and more than 10,000 products.



End of repeated scenario.

You have a PivotChart that uses Manufacturer as the axis and the sum of SalesAmount as the values. You need to ensure that only the top 10 manufacturers appear in the chart. What should you do?

- A. Change the format of the SalesAmount field.
- B. Create a calculated column.
- C. Configure the Value Filters.
- D. Summarize the SaleAmount field by Max.

Answer: C

Explanation:

<https://www.extendoffice.com/documents/excel/1963-excel-pivot-table-filter-top-10.html>

NEW QUESTION 6

You create an Excel workbook named SalesResults.xlsx. You create a workbook query that connects to a Microsoft SQL Server database and loads data to the data model. You create a PivotTable and a PivotChart.

You plan to share SalesResults.xlsx to several users outside of your organization.

You need to ensure that the users can see the PivotTable and the PivotChart when they open the file. The data in the model must be removed.

What should you do?

- A. Run the Document Inspector.
- B. Save the workbook as an Excel Binary Workbook (.xlsb).
- C. From Query Editor, open the Data Source Settings and delete the credentials.
- D. Modify the source of the query.

Answer: C

NEW QUESTION 7

Your company has a data analyst who uses Microsoft Power BI Desktop to create a data model and several reports.

The data analyst publishes the reports to the Power BI service.

You need to create a PivotTable in Excel that uses the data model created by the data analyst. The solution must prevent the data from being imported into Excel.

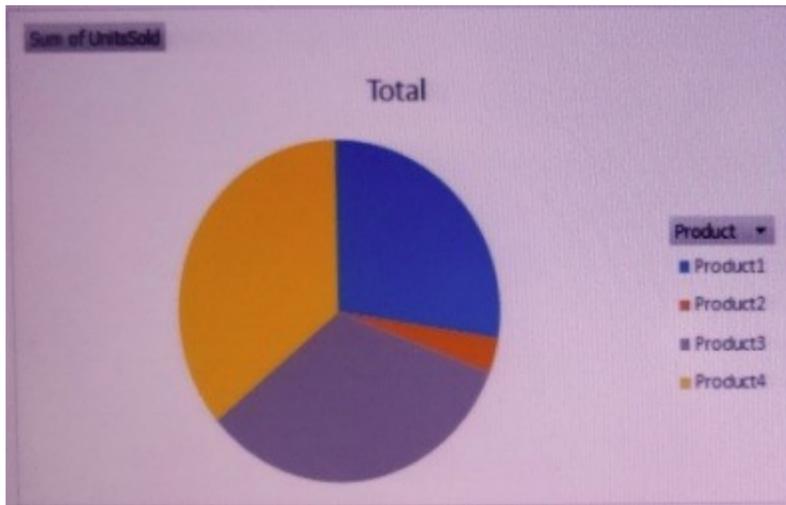
What should you do first?

- A. From powerbt.com, select the repor
- B. From the File menu, click Save as.
- C. From Excel, create a new query that uses the Data Catalog.
- D. From powerbi.com, select the report From the File menu, click Download report.
- E. From powerbi.com, select the report and click Analyze in Excel.

Answer: D

NEW QUESTION 8

You create the PivotChart shown in the exhibit. (Click the Exhibit button.) Exhibit:



In which area is Product and in which area is SalesAmount? To answer, drag the appropriate fields to the correct areas. Each field may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
 NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Product: Axis
 Box 2: SalesAmount: Values

NEW QUESTION 9

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

Start of repeated scenario.

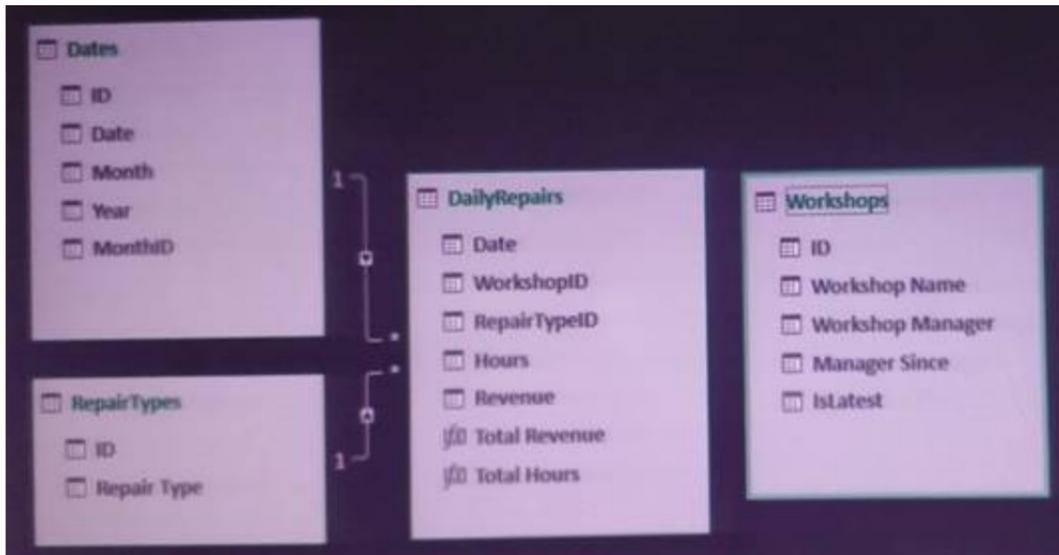
You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit. (Click the Exhibit button.)

Data Sample exhibit:

DailyRepairs					Workshops			
Date	WorkshopID	RepairTypeID	Hours	Revenue	ID	Workshop Name	Workshop Manager	Mi
2016-10-01	1	4	2	£ 432	1	Cambridge	Alex Hankin	2
2016-10-01	6	8	16	£ 4,144	2	Bedford	Ben Miller	2
2016-10-01	3	6	12	£ 564	3	Camden	Kari Furse	2
2016-10-01	6	5	4	£ 1,680	4	Belsize	Ron Gabel	2
2016-10-01	5	4	12	£ 1,968	5	Reading	Josh Edwards	2
2016-10-01	3	4	14	£ 854	6	Kilburn	Karen Toh	2
2016-10-01	2	4	15	£ 3,030	6	Kilburn	Eva Corets	2
2016-10-01	1	1	0	£ -				

ID	Date	Month	Year	MonthID	ID	Repair Type
20160101	2016-01-01	Jan '16	2016	201601	1	Engine
20160102	2016-01-02	Jan '16	2016	201601	2	Radiator
20160103	2016-01-03	Jan '16	2016	201601	3	Gearbox
20160104	2016-01-04	Jan '16	2016	201601	4	Clutch
20160105	2016-01-05	Jan '16	2016	201601	5	Brakes
20160106	2016-01-06	Jan '16	2016	201601	6	Tires
20160107	2016-01-07	Jan '16	2016	201601	7	Bodywork
20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



The tables in the model contain the following data:

- DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue column.
- Workshops have a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.
- RepairTypes has a list of all the repair types
- Dates has a list of dates from 2015 to 2018

End of repeated scenario.

You create the column chart shown in the Pivot Chart exhibit. (Click the Exhibit button.)



You need to ensure that the month axis is displayed chronologically. What should you do?

- A. In the model, configure the Sort By Column setting for [Month] as [MonthID].
- B. In the model, configure the Sort By Column setting for (Month) as [Date].
- C. In PivotTable Fields, add [MonthID] to the Legend area.
- D. In PivotTable Fields, add [Date] to the Legend area.

Answer: B

NEW QUESTION 10

You have an Excel workbook that contains a table named Sales. You add Sales to the Power Pivot model. You need to set a column named TransactionID as the row identifier for the Sales table. What should you do?

- A. From Power Pivot, modify the Table Behavior setting.
- B. From Query Editor, add an index column.
- C. From Query Editor, modify the Data Type.
- D. From Power Pivot, modify the Default Field Set.

Answer: A

Explanation:

[https://msdn.microsoft.com/en-us/library/hh560542\(v=sql.110\).aspx](https://msdn.microsoft.com/en-us/library/hh560542(v=sql.110).aspx)

- In the Data View of your PowerPivot Window, click the PowerPivot Window: Advanced Tab.
 - Click the table tab at the bottom of the window to select the table for which you are configuring properties.
 - In Reporting Properties, click Table Behavior.
 - Set the Row Identifier, and then proceed to specify other properties in this dialog.
- Opening the Table Behavior dialog box <https://ksdconsultancy.blog/2015/10/08/set-table-behaviour-in-powerpivot/>

NEW QUESTION 10

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

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

You have a query named Query1 that retrieves the user information from two Excel files. One of the Excel files does not contain location information. A sample of the data retrieved by the query is shown in the following table.

UserName	UserId	Location
User1	1001	null
User1	1001	Seattle
User2	1002	null
User2	1002	Seattle
User3	1003	Montreal
User4	1004	null

You need to ensure that values in UserName are unique. The solution must ensure that the locations are retained. A sample of desired output is shown in the following table.

UserName	UserId	Location
User1	1001	Seattle
User2	1002	Seattle
User3	1003	Montreal
User4	1004	null
User5	1005	null

Solution: You sort the UserName column in ascending order. You select the UserName column, and then you click Remove Duplicates. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 13

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.

Your company has sales offices in several cities.

You create a table that represents the amount of sales in each city by month as shown in the exhibit.

	A	B	C	D	E	F	G	H
1	City	January	February	March	April	May	June	July
2	Montreal	20.00	90.00	170.00	200.00	200.00	400.00	420.00
3	Toronto	0.00	30.00	75.00	60.00	85.00	190.00	203.00
4	Miami	0.00	25.00	105.00	75.00	70.00	155.00	140.00
5	Madrid	220.00	440.00	650.00	610.00	424.00	500.00	542.00
6	Los Angeles	0.00	10.00	25.00	55.00	40.00	45.00	75.00
7	Brussels	3,400.00	3,000.00	3,300.00	3,700.00	2,300.00	2,700.00	2,340.00
8	Antwerp	2,500.00	2,350.00	2,300.00	2,400.00	1,800.00	1,970.00	1,690.00
9	Tel Aviv	100.00	150.00	190.00	230.00	260.00	230.00	115.00
10	Melbourne	90.00	75.00	140.00	120.00	110.00	175.00	65.00

You need to ensure that all values lower than 250 display a red icon. The solution must ensure that all values greater than 500 display a green icon.

Solution: You modify the conditional formatting rule, and then set a new value for the yellow icon. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 18

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 the following data.

OrderDate	OrderNumber	ProductName	OrderQuantity
1/28/2018	998989	Product1	10
1/28/2018	998990	Product1	22
1/28/2018	998991	Product2	21
1/29/2018	998992	Product3	43
1/29/2018	998993	Product2	56
1/29/2018	998994	Product3	12

You need to retrieve a list of the unique ProductName entries.

Solution: Open the Advanced Filter dialog box, select Filter the list, in-place, and then select Unique records only.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 22

You have an Excel workbook query that loads data to a worksheet and the data model. You need to ensure that the data is refreshed whenever you open the workbook.

What should you do?

- A. From the File tab, click Option, and then modify the Data option.
- B. From the File tab, click Options, and then modify the General options.
- C. From the Data tab, click Queries & Connections, and then edit the properties of the query.
- D. From the Power Pivot model, modify the Table Behavior setting.

Answer: C

Explanation:

<https://support.office.com/en-us/article/refresh-an-external-data-connection-in-excel-2016-for-windows-152417>

NEW QUESTION 23

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

Start of repeated scenario

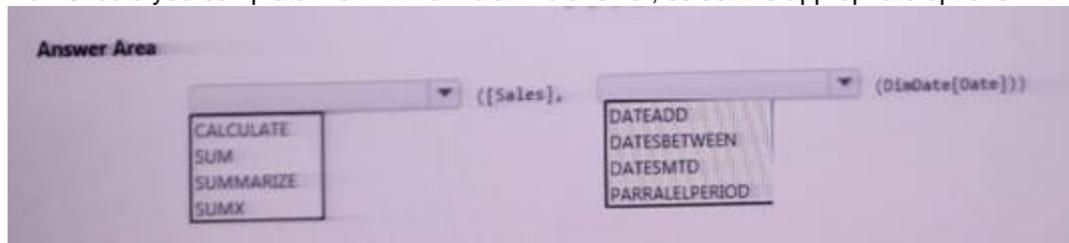
You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The tables are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit.

Your company has 100 product subcategories and more than 10,000 products. End of repeated scenario.

You need to create a measure named [Sales Monthly RT] that calculates a running total of [Sales] for each date within a month as shown in the following exhibit.

Row Labels	Sales	Sales Monthly RT
Apr '07		
01/04/2007	£8,773,593.09	£8,773,593.09
02/04/2007	£9,030,228.76	£17,803,821.85
03/04/2007	£9,135,385.65	£26,939,207.50
04/04/2007	£9,177,288.60	£36,116,496.10
05/04/2007	£8,514,020.44	£44,630,516.55
06/04/2007	£9,034,284.95	£53,664,801.50
07/04/2007	£9,342,592.99	£63,007,394.49
08/04/2007	£9,235,335.83	£72,242,730.32
09/04/2007	£8,959,572.36	£81,202,302.68
10/04/2007	£9,165,525.72	£90,367,828.40

How should you complete the DAX formula? 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:

SUM [Sales], DATESMTD

The following sample formula creates a measure that calculates the 'Month To Date Total' for the Internet sales.

To see how this works, create a PivotTable and add the fields, CalendarYear, MonthNumberOfYear and DayNumberOfMonth, to the Row Labels

area of the PivotTable. Then add a measure, named Month To Date

Total, using the formula defined in the code section, to the Values

area of the PivotTable.

=CALCULATE(SUM(InternetSales_USD[SalesAmount_USD]), DATESMTD(DateTime[DateKey])) <https://msdn.microsoft.com/en-us/query-bi/dax/datesmtd-function-dax>

NEW QUESTION 25

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 an Excel workbook that contains a table named Table1. A sample of the data in Table1 is shown in the following table.

ProductID	ProductName	ProductCategory	ProductSubCategory	Price
1	Product1	Category1	Subcategory1	10.22
2	Product2	Category1	Subcategory1	10.44
3	Product3	Category1	Subcategory1	10.33
4	Product4	Category1	Subcategory2	11.19
5	Product5	Category1	Subcategory2	11.19
6	Product6	Category2	Subcategory3	10.15
7	Product7	Category2	Subcategory3	10.77
8	Product8	Category2	Subcategory3	10.55
9	Product9	Category2	Subcategory4	10.19
10	Product10	Category2	Subcategory4	10.88

You need to create a PivotTable in PowerPivot as shown in the exhibit.

Row Labels	Sum of Price
Category1	
Subcategory1	
Product1	10.22
Product2	10.44
Product3	10.33
Subcategory1	
Total	30.99
Subcategory2	
Product4	11.19
Product5	11.19
Subcategory2	
Total	22.38
Category1 Total	53.37
Category2	
Subcategory3	
Product6	10.15
Product7	10.77
Product8	10.55
Subcategory3	
Total	31.47
Subcategory4	
Product10	10.88
Product9	10.19
Subcategory4	
Total	21.07
Category2 Total	52.54
Grand Total	105.91

Solution: You create a hierarchy named Products that contains ProductCategory,
 Solution: You create a measure named Products the uses the DataTable DAX Function. You add a PivotTable. You drag products to the Rows field. You drag Price to the Values field.
 Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 29

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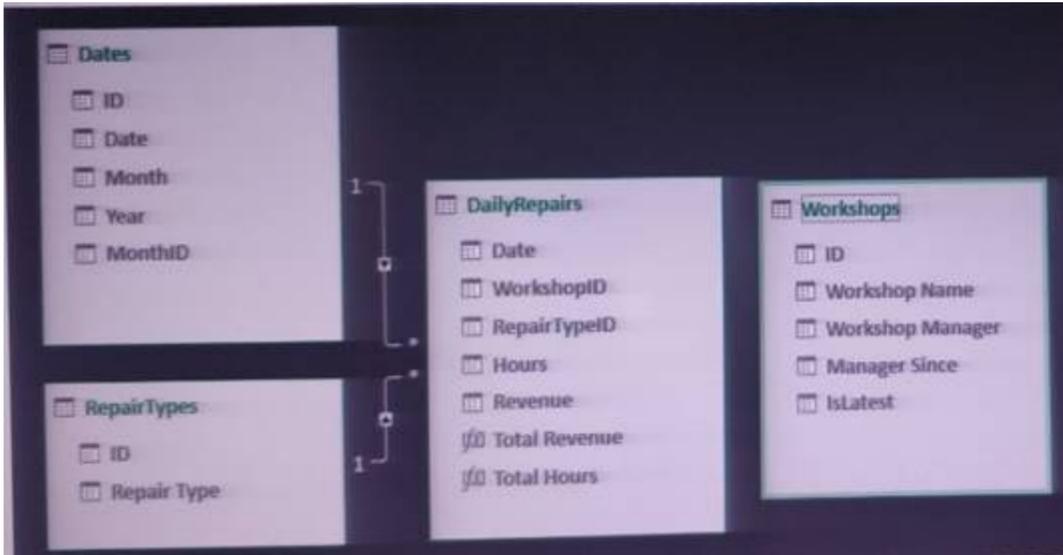
Start of repeated scenario

You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit.

DailyRepairs					Workshops				
Date	WorkshopID	RepairTypeID	Hours	Revenue	ID	Workshop Name	Workshop Manager	Manager Since	Rating
2016-10-01	1	4	2	£ 432	1	Cambridge	Alice Hansen	2012-11-10	1
2016-10-01	6	8	16	£ 4,144	2	Bedford	Ben Miller	2015-04-22	1
2016-10-01	3	6	12	£ 564	3	Camden	Karl Farnak	2015-06-22	1
2016-10-01	6	5	4	£ 1,600	4	Belvoir	Ron Gabriel	2016-02-14	1
2016-10-01	5	4	12	£ 1,968	5	Reading	Josh Edwards	2009-11-07	1
2016-10-01	3	4	14	£ 854	6	Kilburn	Karen Toh	2012-02-25	1
2016-10-01	2	4	15	£ 1,050	6	Kilburn	Tya Corbett	2009-06-08	0
2016-10-01	1	1	0	£ -					

ID	Date	Month	Year	MonthID	ID	Repair Type
20160101	2016-01-01	Jan '16	2016	201601	1	Engine
20160102	2016-01-02	Jan '16	2016	201601	2	Radiator
20160103	2016-01-03	Jan '16	2016	201601	3	Gearbox
20160104	2016-01-04	Jan '16	2016	201601	4	Clutch
20160105	2016-01-05	Jan '16	2016	201601	5	Brakes
20160106	2016-01-06	Jan '16	2016	201601	6	Tires
20160107	2016-01-07	Jan '16	2016	201601	7	Bodywork
20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit.



The tables in the model contain the following data:

DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue are two measures defined in DailyRepairs. Total Hours sums the Hours column, and Total Revenue sums the Revenue column.

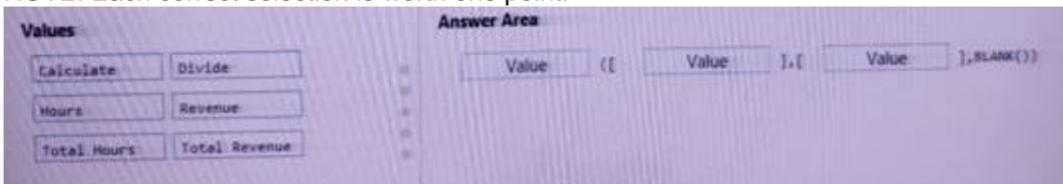
Workshops has a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.

RepairTypes has a list of all the repair types. Dates has a list of dates from 2015 to 2018. End of repeated scenario.

You plan to analyze the average revenue per hour by combinations of day, repair type, and workshop name. You need to create a measure to support the planned analysis.

Which DAX formula should you use? 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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

DIVIDE ([Total Revenue],[Total Hours], BLANK())

NEW QUESTION 33

You need to configure a PivotChart as shown in the following exhibit.



Which chart element should you enable?

- A. Data Labels
- B. Axis Titles
- C. Data Table
- D. Error Bars

Answer: B

NEW QUESTION 34

You have the following table.

Month Number	Month Name
1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

You plan to use [Month Name] as the axis in a PivotChart.

You need to ensure that whenever [Month Name] is used in a chart, the months are displayed chronologically by default.

What should you do?

- A. Sort the [Month Name] column by [Month Name].
- B. Change the Data Type of [Month Name] to Date.
- C. Sort the [Month Name] column by [Month Number].
- D. Add a calculated column named [ID] that use the [Month Name] & [Month Number] DAX formula

Answer: D

Explanation:

References:

<https://gasperkamensek.wordpress.com/2013/04/16/sorting-months-chronologically-and-not-alphabetically-in-a>

NEW QUESTION 38

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

Start of repeated scenario.

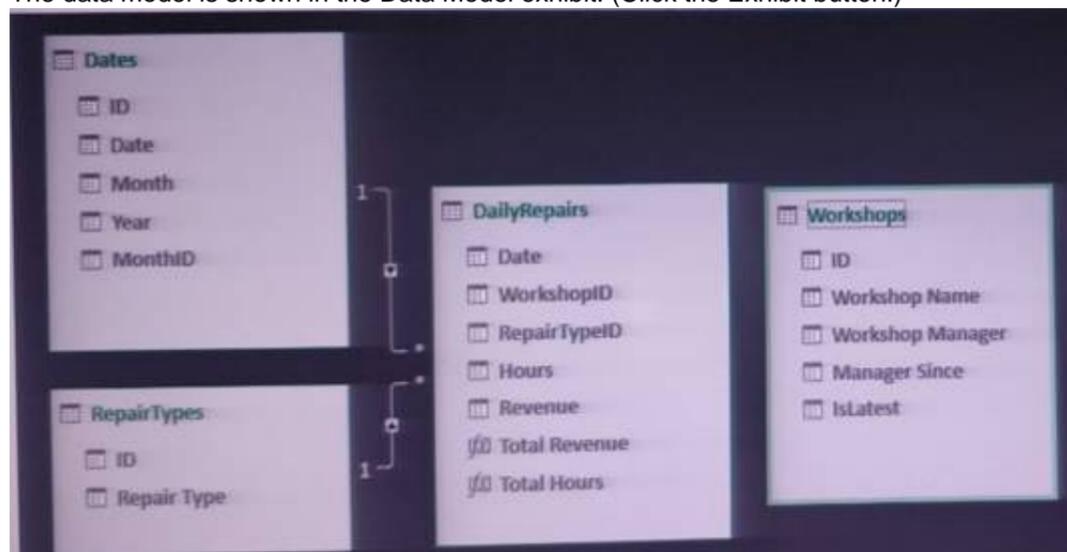
You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit. (Click the Exhibit button.)

Data Sample exhibit:

DailyRepairs					Workshops				
Date	WorkshopID	RepairTypeID	Hours	Revenue	ID	Workshop Name	Workshop Manager	Manager Since	IsLatest
2016-10-01	1	4	2	£ 432	1	Cambridge	Alice Harker	2012-11-10	1
2016-10-01	6	8	16	£ 4,144	2	Bedford	Ben Miller	2015-04-22	1
2016-10-01	3	8	12	£ 564	3	Camden	Karl Furse	2015-08-29	1
2016-10-01	6	5	4	£ 1,600	4	Belshire	Ron Gabel	2016-02-14	1
2016-10-01	5	4	12	£ 1,968	5	Reading	Josh Edwards	2009-11-07	1
2016-10-01	3	4	14	£ 854	6	Kilburn	Karen Tob	2013-02-25	1
2016-10-01	2	4	15	£ 3,030					
2016-10-01	1	1	0	£ -					

Dates					RepairTypes	
ID	Date	Month	Year	MonthID	ID	Repair Type
20160101	2016-01-01	Jan '16	2016	201601	1	Engine
20160102	2016-01-02	Jan '16	2016	201601	2	Radiator
20160103	2016-01-03	Jan '16	2016	201601	3	Gearbox
20160104	2016-01-04	Jan '16	2016	201601	4	Clutch
20160105	2016-01-05	Jan '16	2016	201601	5	Brakes
20160106	2016-01-06	Jan '16	2016	201601	6	Tires
20160107	2016-01-07	Jan '16	2016	201601	7	Bodywork
20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



The tables in the model contain the following data:

- ▶ DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue column.



Workshops have a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.

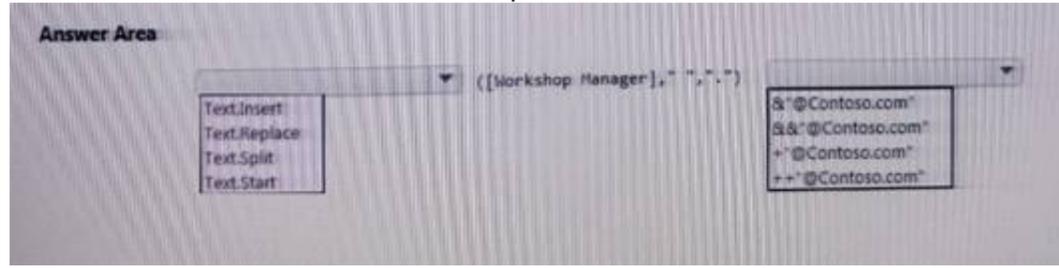
- RepairTypes has a list of all the repair types
- Dates has a list of dates from 2015 to 2018

End of repeated scenario.

You need to add a custom column to the workbook query for Workshops that contains the email address of the workshop manager. The format of the email address is firstname.lastname@contoso.com.

How should you complete the query from Query Editor? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

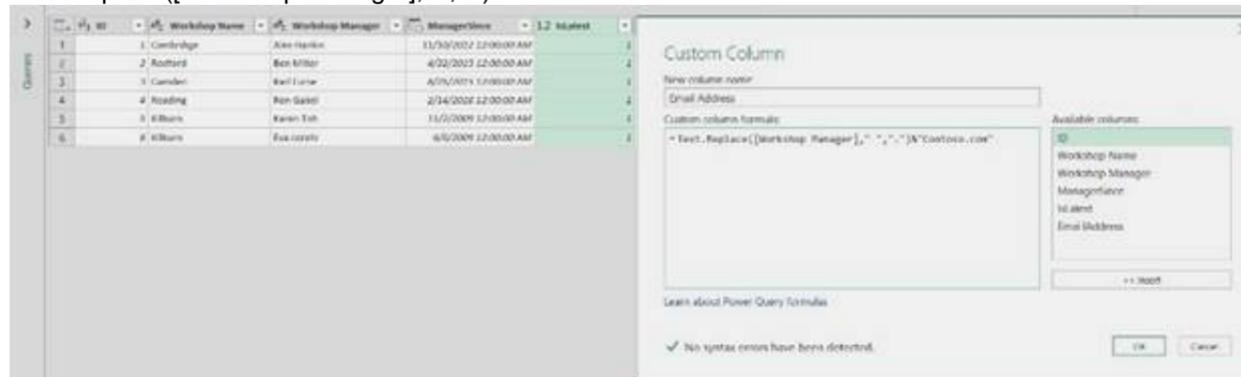


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text.Replace([Workshop Manager], " ", ".")&Contoso.com



ID	Workshop Name	Workshop Manager	ManagerSince	IsLatest	Email Address
1	Cambridge	Alex Hankin	11/10/2012 12:00:00 AM	1	Alex.HankinContoso.com
2	Redford	Ben Miller	4/22/2015 12:00:00 AM	1	Ben.MillerContoso.com
3	Camden	Karl Furse	8/25/2015 12:00:00 AM	1	Karl.FurseContoso.com
4	Reading	Ron Gabel	2/14/2016 12:00:00 AM	1	Ron.GabelContoso.com
5	Kilburn	Karen Toh	11/2/2009 12:00:00 AM	1	Karen.TohContoso.com
6	Kilburn	Eva corets	6/6/2009 12:00:00 AM	1	Eva.coretsContoso.com

NEW QUESTION 42

You have a measure that is used by a KPI.

You need to display the output of the measure in a cell in your workbook. Which Excel function should you use?

- A. CUBEVALUE
- B. VLOOKUP
- C. CUBESET
- D. LOOKUP

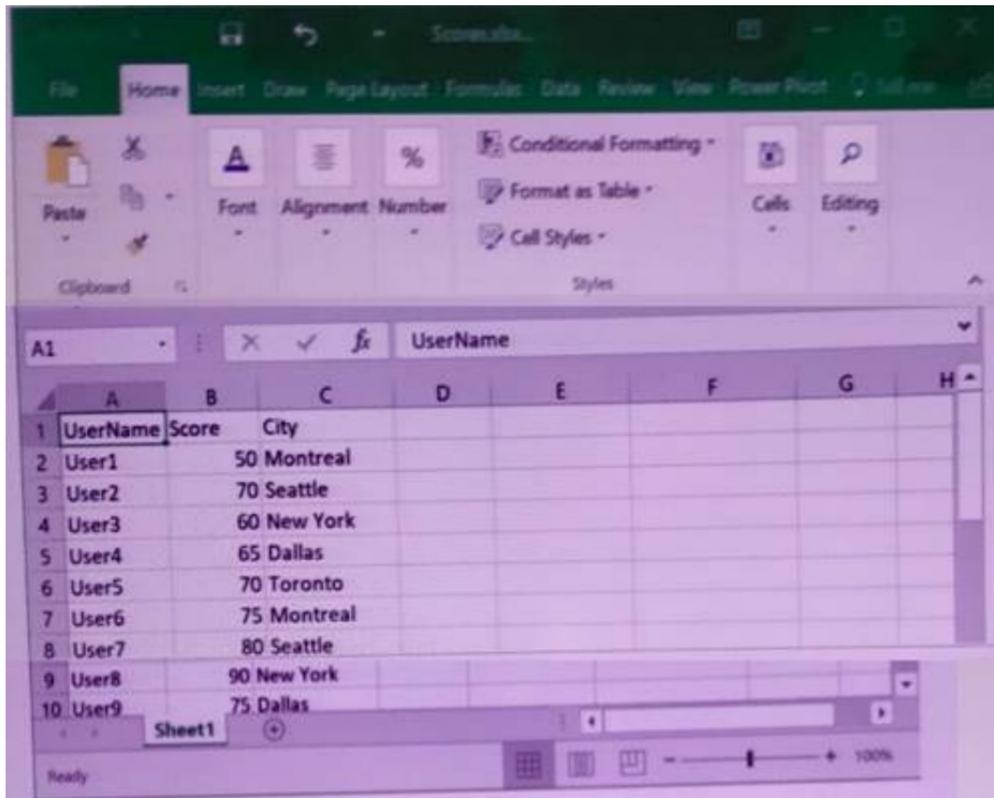
Answer: A

Explanation:

<https://support.office.com/en-us/article/cubevalue-function-8733da24-26d1-4e34-9b3a-84a8f00dcbe0> <https://powerpivotpro.com/2010/06/using-excel-cube-functions-with-powerpivot/>

NEW QUESTION 45

You open an Excel worksheet as shown in the following exhibit.



You need to export the data into a dataset in the Microsoft Power BI service. What should you do first?

- A. Save the file as an Excel template.
- B. Select the data, and then insert a table.
- C. Select the data, and Then insert a PivotTable.
- D. Install Power BI Publisher for Excel.

Answer: D

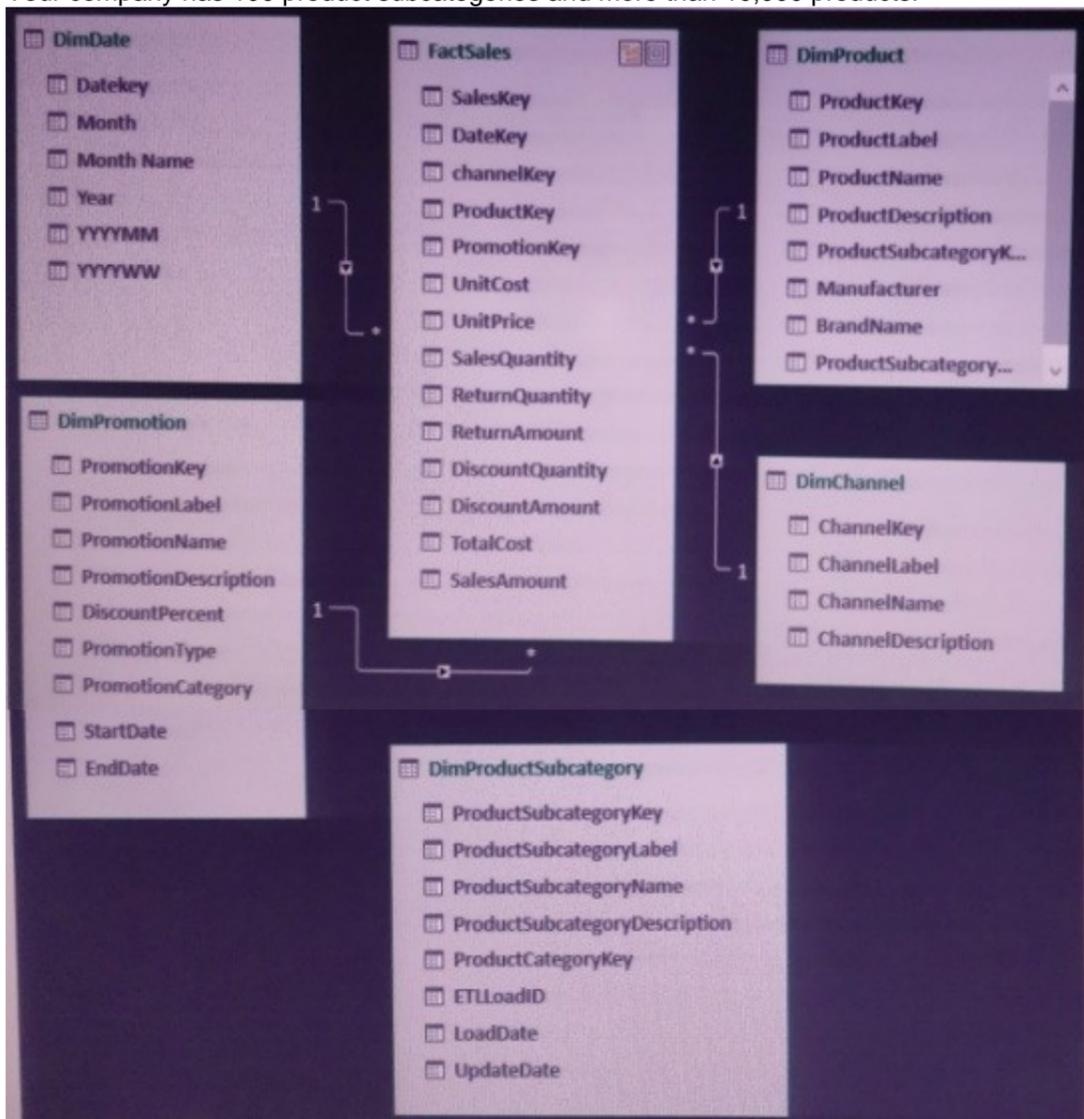
NEW QUESTION 49

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

Start of repeated scenario

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The tables are loaded to the data model, but the data is not loaded to any worksheet. The data model is shown in the Data Model exhibit. (Click the Exhibit button.)

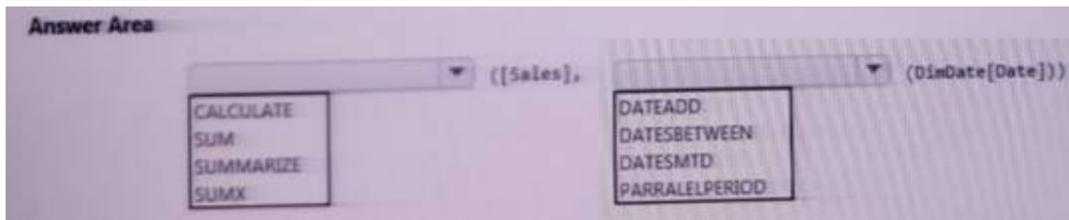
Your company has 100 product subcategories and more than 10,000 products.



End of repeated scenario.

You need to create a measure named [Sales Monthly RT] that calculates a running total of [Sales] for each date within a month as shown in the following exhibit.

Row Labels	Sales	Sales Monthly RT
Apr '07		
01/04/2007	£8,773,593.09	£8,773,593.09
02/04/2007	£9,030,228.76	£17,803,821.85
03/04/2007	£9,135,385.65	£26,939,207.50
04/04/2007	£9,177,288.60	£36,116,496.10
05/04/2007	£8,514,020.44	£44,630,516.55
06/04/2007	£9,034,284.95	£53,664,801.50
07/04/2007	£9,342,592.99	£63,007,394.49
08/04/2007	£9,235,335.83	£72,242,730.32
09/04/2007	£8,959,572.36	£81,202,302.61
10/04/2007	£9,165,525.72	£90,367,828.41



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

SUM([Sales], DATESMTD(DimDate[Date])) CALCULATE(SUM([Sales], DATESMTD(DimDate[Date])))

NEW QUESTION 54

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 Pivot model that contains the following tables.?

Table name	Column name
Products	ProductID
	ProductName
	Price
	ProductCategoryID
ProductCategory	ProductCategoryID
	ProductCategoryName

There is a relationship between Products and ProductCategory.

You need to create a hierarchy in Products that contains ProductCategoryName and ProductName. Solution: You create a measure that uses the USERELATIONSHIP DAX function.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 59

You have an Excel workbook that displays two PivotCharts. One chart displays sales by month. The other chart displays sales by year.

You add a slicer for month.

You discover that when you select a month in the slicer, the data in the sales by year PivotChart changes. You need to prevent the slicer from affecting the sales by year PivotChart.

What should you do?

- A. Remove all the fields from the Filters area of the sales by month PivotChart.
- B. Modify the Value Field Settings for the values of the sales by year PivotChart.
- C. Modify the Report Connections of the slicer.
- D. Remove all the fields from the Filters area of the sales by year PivotChart.

Answer: C

NEW QUESTION 64

You have a data model that has the following tables.

Table name	Column name
Sales	Date
	SalesAmount
	Product
Date	Date
	Year
	Month
	Day

You create a PivotTable. The data displayed in the PivotTable is shown in the following table.

Row Labels	Sum of SalesAmount	% of Grand Total
2011	\$8,341,224,364.83	100.00%
2012	\$8,341,224,364.83	100.00%
2013	\$8,341,224,364.83	100.00%
2014	\$8,341,224,364.83	100.00%
2015	\$8,341,224,364.83	100.00%
2016	\$8,341,224,364.83	100.00%
2017	\$8,341,224,364.83	100.00%
Grand Total	\$8,341,224,364.83	100.00%

You need to ensure that the correct data is displayed. What should you do?

- A. Modify the workbook connections
- B. Configure the PivotTable Options
- C. Modify the relationships
- D. Refresh the data connection

Answer: C

NEW QUESTION 69

You have an Excel workbook that has the following two workbook queries:

A query named consultants that retrieves a table named Consultants_Contact from a Microsoft SQL Server database

A query named employees that retrieves a table named Employee_Contact from a Microsoft Azure SQL database

Both tables have the same columns.

You need to combine all the data from Consultants and Employees into one table. Which command should you use?

- A. Transpose
- B. Append Queries
- C. Merge Queries
- D. Combine Binaries

Answer: B

Explanation:

Append is similar to UNION ALL in T-SQL.

<http://radacad.com/append-vs-merge-in-power-bi-and-power-query>

NEW QUESTION 72

You have the PivotTable shown in the following exhibit.

Row Labels	Sum of LineTotal
AWC Logo Cap	61.63623912
Bike Wash - Dissolver	71.96453572
Chain	48.576
Classic Vest, M	431.8
Classic Vest, S	602.90075
Front Brakes	219.0857142
Front Derailleur	237.874
Half-Finger Gloves, L	186.124
Half-Finger Gloves, M	127.348
Half-Finger Gloves, S	117.552
Hitch Rack - 4-Bike	576
HL Bottom Bracket	546.705
HL Crankset	1457.964
Grand Total	4685.530239

You need to display only rows in the PivotTable in which the sum of LineTotal is greater than 100. What should you do?

- A. From Row Label, configure a Label filter.
- B. Add a slicer for LineTotal and select the values from the slicer.
- C. From Row Label, configure a Value Filter.
- D. Add LineTotal to the Filters area of PivotTable Field
- E. Configure the Filters value.

Answer: B

NEW QUESTION 75

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

Start of repeated scenario.

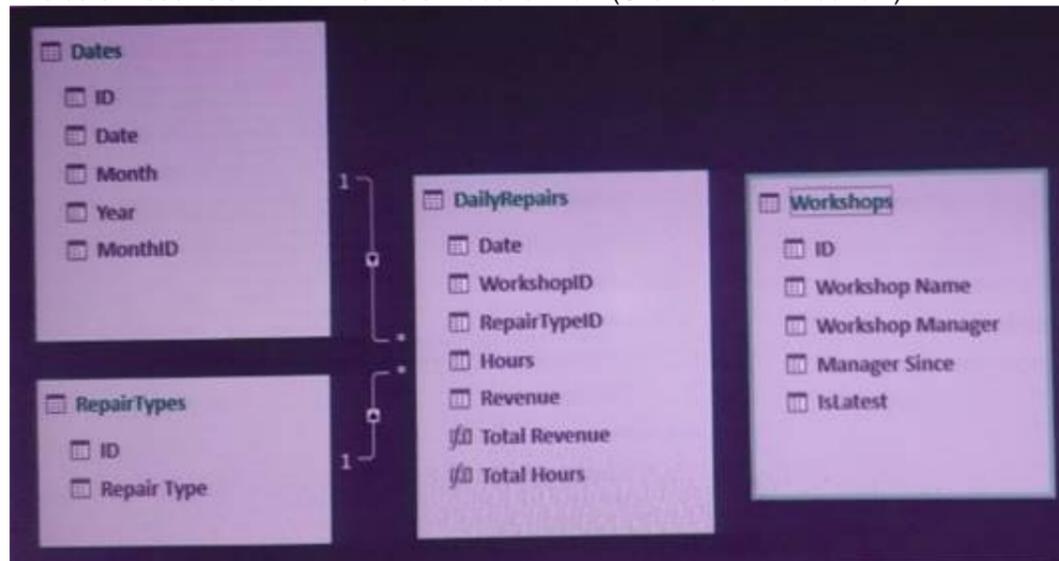
You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit. (Click the Exhibit button.)

Data Sample exhibit:

DailyRepairs					Workshops			
Date	WorkshopID	RepairTypeID	Hours	Revenue	ID	Workshop Name	Workshop Manager	IsLatest
2016-10-01	1	4	2	£ 432	1	Cambridge	Alex Hankin	2
2016-10-01	6	8	16	£ 4,144	2	Bedford	Ben Miller	2
2016-10-01	3	6	12	£ 564	3	Camden	Kari Furse	2
2016-10-01	6	5	4	£ 1,680	4	Belsize	Ron Gabel	2
2016-10-01	5	4	12	£ 1,968	5	Reading	Josh Edwards	2
2016-10-01	3	4	14	£ 854	6	Kilburn	Karen Toh	2
2016-10-01	2	4	15	£ 3,030	6	Kilburn	Eva Corets	2
2016-10-01	1	1	0	£ -				

Dates					RepairTypes	
ID	Date	Month	Year	MonthID	ID	Repair Type
20160101	2016-01-01	Jan '16	2016	201601	1	Engine
20160102	2016-01-02	Jan '16	2016	201601	2	Radiator
20160103	2016-01-03	Jan '16	2016	201601	3	Gearbox
20160104	2016-01-04	Jan '16	2016	201601	4	Clutch
20160105	2016-01-05	Jan '16	2016	201601	5	Brakes
20160106	2016-01-06	Jan '16	2016	201601	6	Tires
20160107	2016-01-07	Jan '16	2016	201601	7	Bodywork
20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



The tables in the model contain the following data:

- DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue column.
- Workshops have a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.
- RepairTypes has a list of all the repair types
- Dates has a list of dates from 2015 to 2018

End of repeated scenario.

You need to create a PivotChart that displays the month, the hours of the month, and the hours of the previous month, as shown in the following exhibit.

Row Labels	Total Hours	Total Hours Last Month
Oct '16	9,265	
Nov '16	9,152	9,265
Dec '16	9,196	9,152
Jan '17	9,392	9,196
Feb '17	8,809	9,392
Mar '17	7,585	8,809
Grand Total	53,399	53,399

Which DAX formula should you use for the Total Hours Last Month measure? To answer, drag the appropriate fields 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.

The screenshot shows the DAX formula bar with the following formula:
 `Value (ISBLANK([Total Hours]), Value ()), CALCULATE([Total Hours], Value (tblDates[Date], Value (,MONTH)))`

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

IF (ISBLANK([Total Hours]),BLANK(), CALCULATE([total Hours], DATEADD(tblDates(Date), -1,MONTH)))

NEW QUESTION 80

You create a PivotTable and a Pivot Chart as shown in the following exhibit.



You need to decrease the number of columns in the PivotChart to six. What should you do?

- A. Right-click the PivotChart, click Format Axis, and then change Interval between marks to 2.
- B. Right-click the PivotTable, click Group, and then change By from 10 to 20.
- C. Right-click the PivotChart, click Select Data, and then remove five of the bins from the Horizontal (Category) Axis Labels.
- D. Change the chart type to Histogram.

Answer: B

NEW QUESTION 83

Your company has sales offices in several cities.

You create a table that represents the amount of sales in each city by month as shown in the exhibit.

	A	B	C	D	E	F	G	H
1	City	January	February	March	April	May	June	July
2	Montreal	20.00	90.00	170.00	200.00	200.00	400.00	420.00
3	Toronto	0.00	30.00	75.00	60.00	85.00	190.00	203.00
4	Miami	0.00	25.00	105.00	75.00	70.00	155.00	140.00
5	Madrid	220.00	440.00	650.00	610.00	424.00	500.00	542.00
6	Los Angeles	0.00	10.00	25.00	55.00	40.00	45.00	75.00
7	Brussels	3,400.00	3,000.00	3,300.00	3,700.00	2,300.00	2,700.00	2,340.00
8	Antwerp	2,500.00	2,350.00	2,300.00	2,400.00	1,800.00	1,970.00	1,690.00
9	Tel Aviv	100.00	150.00	190.00	230.00	260.00	230.00	115.00
10	Melbourne	90.00	75.00	140.00	120.00	110.00	175.00	65.00

You need to ensure that all values lower than 250 display a red icon. The solution must ensure that all values greater than 500 display a green icon.

Solution: You create a measure, and then define a target value. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 85

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

Start of repeated scenario

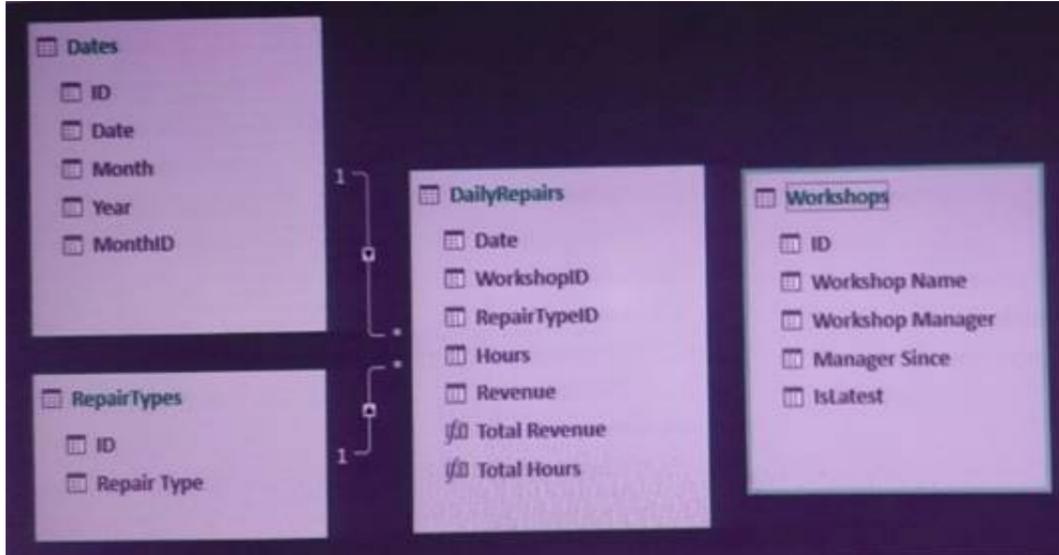
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Data Sample exhibit:

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ID	Date	Month	Year	MonthID	ID	Repair Type
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20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



The tables in the model contain the following data:

- DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue column.
- Workshops have a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.
- RepairTypes has a list of all the repair types
- Dates has a list of dates from 2015 to 2018

End of repeated scenario.

When you attempt to create a relationship between DailyRepairs and Workshops, Power Pivot generates the following error message: "The relationship cannot be created because each column contains duplicate values. Select at least one column that contains only unique values".

You need to ensure that you can create a valid relationship between the tables. What should you do?

- In the Power Pivot model, change the data type for Workshop[ID] to General
- In the workbook query for Workshops, add an index column
- In the Power Pivot model, change the Table Behavior setting for Workshops
- In the workbook query for Workshops, filter [IsLatest] to equal 1

Answer: C

Explanation:

References: [https://msdn.microsoft.com/en-us/library/hh560544\(v=sql.110\).aspx](https://msdn.microsoft.com/en-us/library/hh560544(v=sql.110).aspx)

NEW QUESTION 90

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Start of repeated scenario.

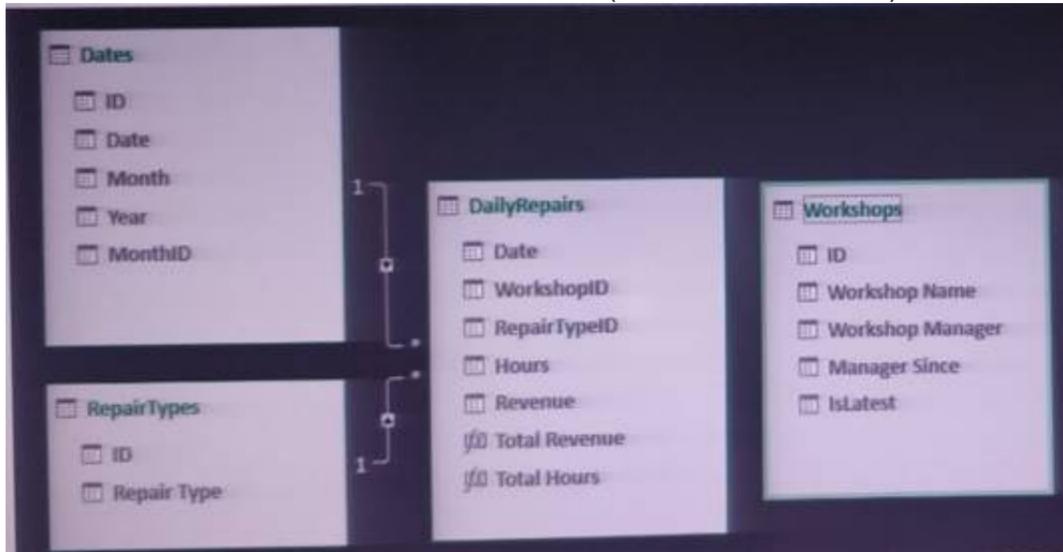
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2016-10-01	3	4	14	£ 854	6	Wiltshire	Karen Tah	2013-02-25	1
2016-10-01	2	4	15	£ 3,030	8	Wiltshire	Eva Corbett	2009-06-08	0
2016-10-01	1	1	0	£ --					

Dates					RepairTypes	
ID	Date	Month	Year	MonthID	ID	Repair Type
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The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



The tables in the model contain the following data:

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- RepairTypes has a list of all the repair types
- Dates has a list of dates from 2015 to 2018

End of repeated scenario.

To the Dates table, you need to add a calculated column named Months Ago. Months Ago must display the number of calendar months before the current month. For example, if the current date is July 10, 2017, the Value of Months Ago will be 0 for all the dates in July 2017, 1 for all the dates in June 2017, and 2 for all the dates in May 2017.

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

Answer Area

(
 -
 +
 (
 -

) * 12
)

CALCULATE
DATEDIFF
MONTH
YEAR

DATE
DATESYTD
DATEVALUE
TODAY

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: MONTH

Box 2: TODAY

References:

<https://msdn.microsoft.com/en-us/library/ee634914.aspx> <https://msdn.microsoft.com/en-us/library/ee634567.aspx> <https://msdn.microsoft.com/en-us/library/ee634554.aspx>

NEW QUESTION 93

You create a new workbook and add a table to a data model. The data is shown in the following table.

Order Date	ProductID	UnitPrice
1/12/02 12:00 AM	500	\$809.76
2/20/02 12:00 AM	500	\$1,376.99
7/6/02 12:00 AM	501	\$158.43
2/18/02 12:00 AM	502	\$1,391.99
7/25/02 12:00 AM	503	\$48.59
5/16/02 12:00 AM	503	\$41.99
9/15/02 12:00 AM	504	\$323.99
9/17/02 12:00 AM	504	\$323.99

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

Row Labels	Average of Unit Price	Average of Unit Price Status
500	1093.375	●
501	158.43	●
502	1391.99	●
503	45.29	●
504	323.99	●
Grand Total	559.46625	●

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



- A. Mastered
- B. Not Mastered

Answer: A

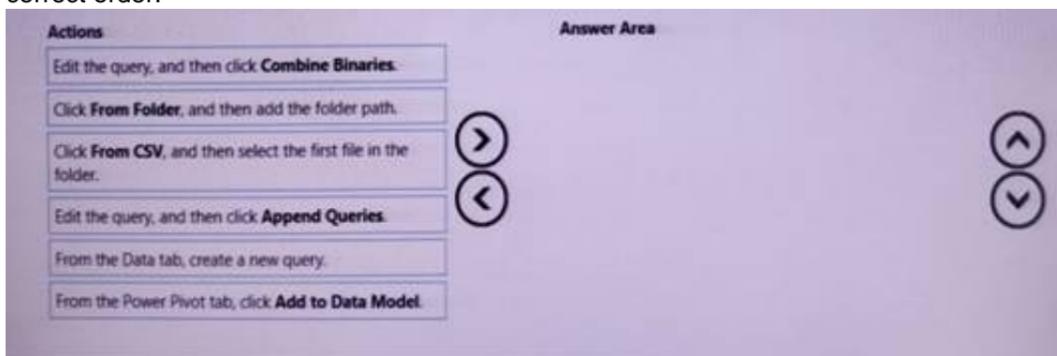
Explanation:

Create a Pivot Table. Create a measure. Create a Power View Report

NEW QUESTION 94

You have 12 sales reports stored in a folder as CSV files. Each report represents one month of sales data for a year. The reports have the same structure. You need to analyze the entire year of sales data.

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Click From CSV, and then select the first file in the folder. Edit the query, and then click Append Queries. From the Power Pivot tab, click Add to Data Model.

NEW QUESTION 97

You have a workbook query that loads data from a table in a Microsoft Azure SQL database. The table has a column named LineTotal. The following is a sample of the data in LineTotal:

- 40
- 1
- 999
- 7658
- 883432

You need to ensure that when you load the data to the model, LineTotal is set as currency. What should you do from Query Editor?

- A. Configure the Data Type
- B. Round the column.
- C. Split the column by characters.
- D. Split the column by delimiter.

Answer: A

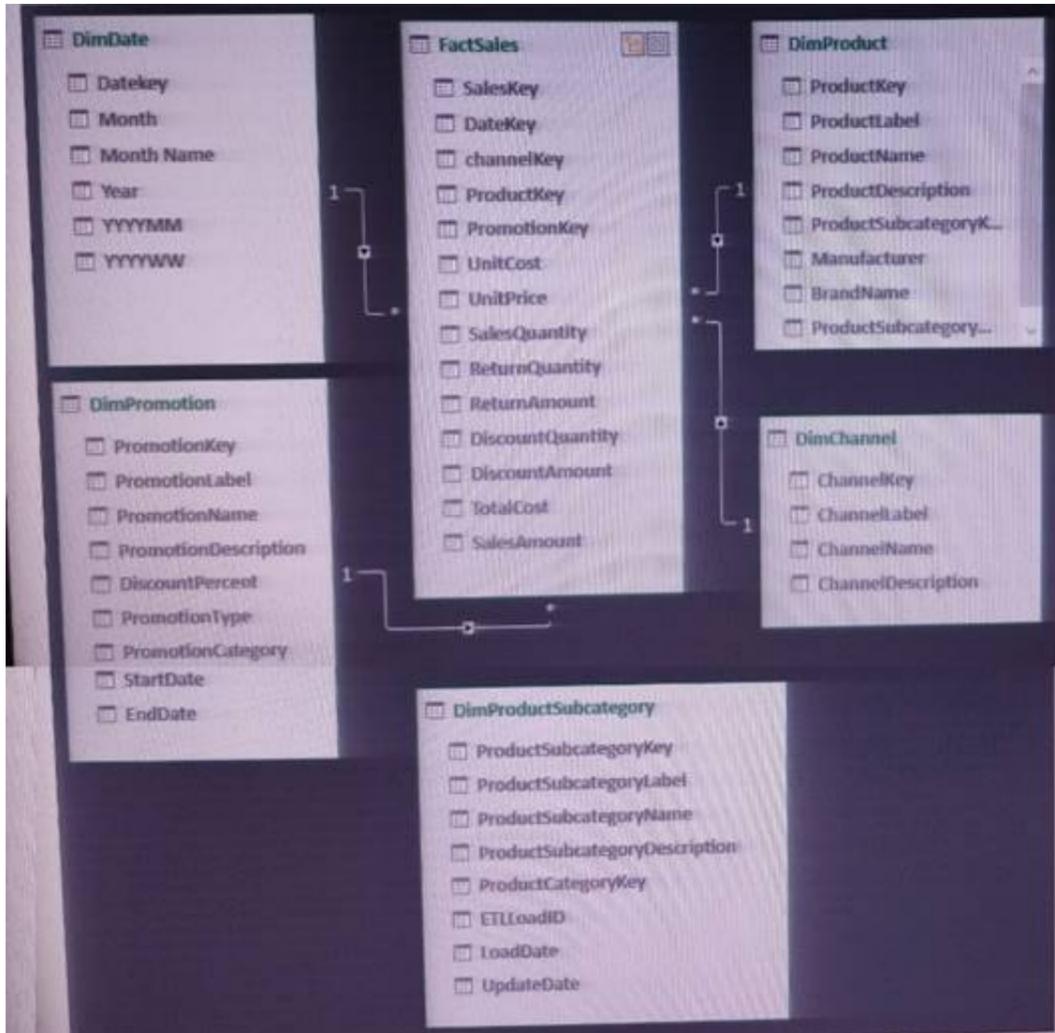
NEW QUESTION 102

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

Start of repeated scenario.

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The tables are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit. (Click the Exhibit button.)

Exhibit:



Your company has 100 product subcategories and more than 10,000 products. End of repeated scenario.

You plan to use the DAX time intelligence functions of DATEADD and DATESMTD. You need to ensure that the functions return the correct data.

What should you do first?

- A. Delete and recreate the relationship between FactSales and DimDate.
- B. Change the Data Type of FactSales[DateKey].
- C. Mark DimDate as the date table.
- D. Change trie Data Type of DimDate[DateKey].

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/sql/analysis-services/lesson-3-mark-as-date-table?view=sql-analysis-services-2>

NEW QUESTION 105

You have a query that retrieves customers and their locations. You have sample of the data as shown in the following table.

Customer	Locations
Customer A	FL, TX
Customer B	CA, TX
Customer C	FL, TX, GA

Additional customers and locations are added frequently.

You need to transform the data as shown in the following table.

Customer	Locations
Customer A	FL
Customer A	TX
Customer B	CA
Customer B	TX
Customer C	FL
Customer C	TX
Customer C	GA

What should you do?

- A. Select the Locations columns and the select split column by delimit
- B. Use a comma as the delimiter and split into rows.
- C. Select the Customer columns, and then click Unpivot Columns.
- D. Select the Customer columns, and then click Unpivot other Columns.
- E. Select the Location columns and then select split column by delimit
- F. Use a comma as the delimiter and split into columns.

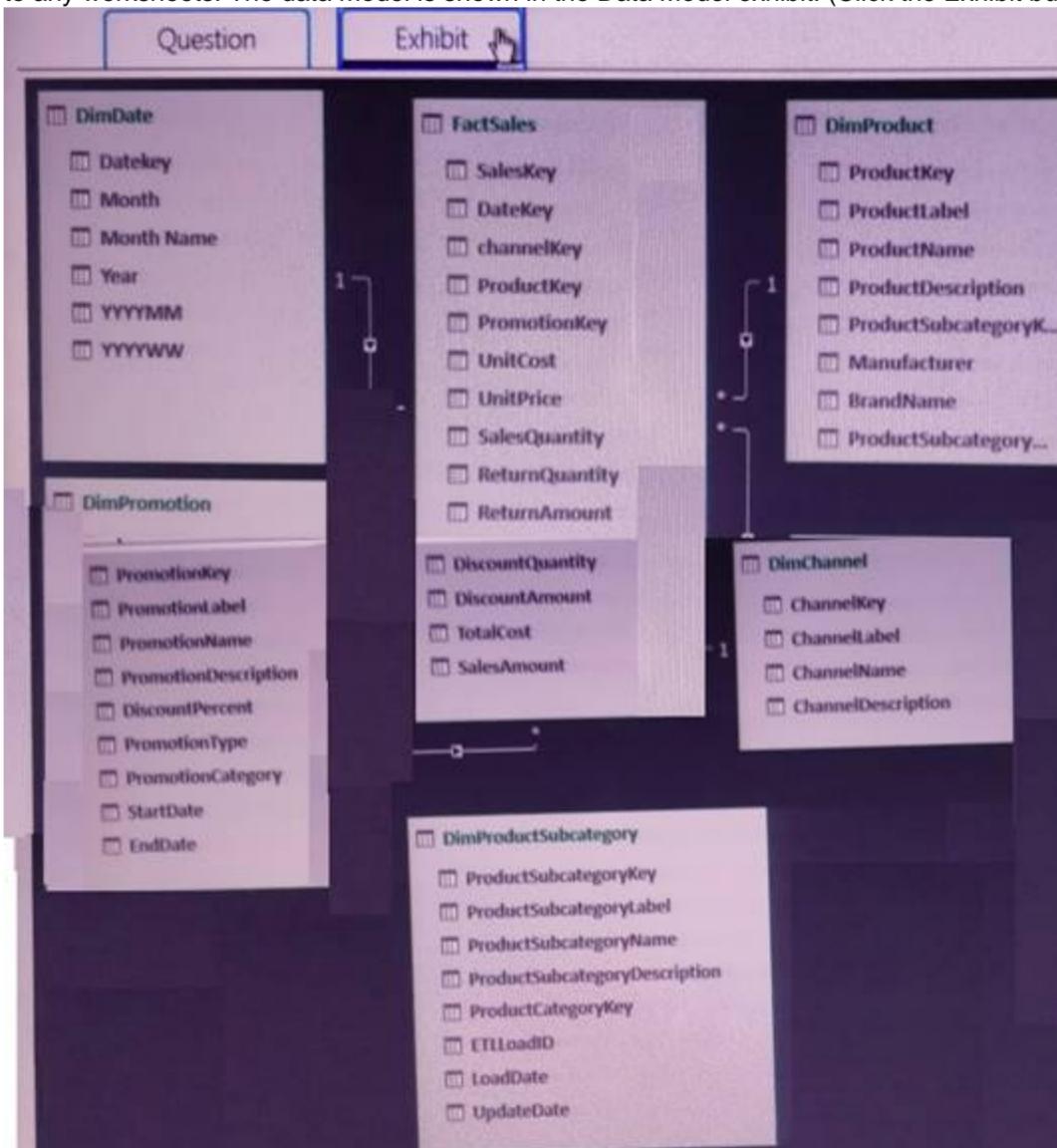
Answer: A

NEW QUESTION 109

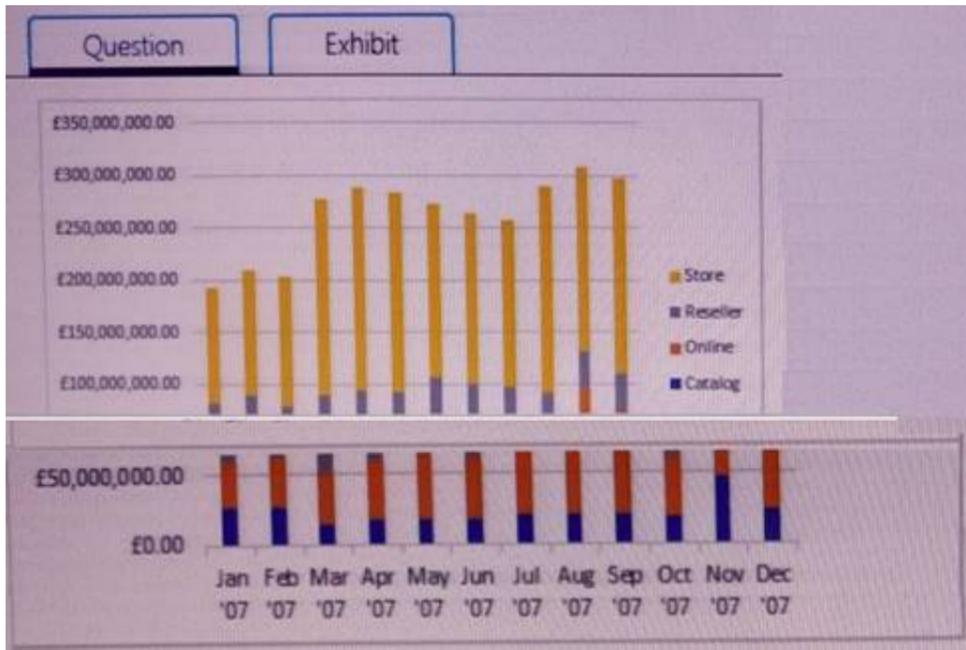
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.

Start of repeated scenario

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The table are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



Your company has 100 products subcategories and more than 10,000 products. End of repeated scenario. You need to create a chart as shown in the following exhibit.



Which field should you use for each area? To answer, drag the appropriate field to the correct areas. Each field may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Axis: Month Year Legend: Channel Name Values: SalesAmount

NEW QUESTION 113

You have the following table named SalesOrder Detail in a model.

SalesId	OrderDate	Quantity	ProductID	SalesTotal
71774	9/15/02 12:00 AM	1	836	\$356.90
71774	9/16/02 12:00 AM	1	822	\$356.90
71776	9/20/02 12:00 AM	1	907	\$63.90
71780	11/8/02 12:00 AM	4	905	\$218.45
71780	11/9/02 12:00 AM	2	983	\$461.69
71780	11/11/02 12:00 AM	2	748	\$818.70
71780	11/12/02 12:00 AM	1	990	\$323.99
71780	11/13/02 12:00 AM	1	926	\$149.87

You need to calculate the sum of SalesTotal for all the rows that have a quantity greater than 1.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

CALCULATE(SUMX('SalesOrdersDetail'[SalesTotal]),'SalesOrderDetail'[Quantity] > 1)

NEW QUESTION 115

You add two tables named Date and Invoices to a data model, Invoices contains a column named InvoiceDate that has a Data Type of Date, Date contains a column named DateID that has a Data Type of which Number. DateID is in the format of YYYYMMDD.

You need to create a relationship between Date and Invoices. What should you do first?

- A. Change the Data Type of InvoiceDate and DateID to Text.
- B. Create a measure in Invoices that uses the Format DAX Function.
- C. Change the Data Type of DateID to Date.
- D. Create a calculated column in Invoices that uses the Format DAX function.

Answer: C

Explanation:

<https://support.office.com/en-us/article/data-types-in-data-models-e2388f62-6122-4e2b-bcad-053e3da9ba90?ui=>

NEW QUESTION 119

You have a query that retrieves the following data.

Vendor_ID	Quantity
110	10
110	10
110	5
110	5
111	3
111	2
111	3
112	1
112	1
113	10

You need to configure the query to ensure that the data appears as shown in the following table.

Vendor_ID	Quantity
110	30
111	8
112	2
113	10

What should you do?

- A. From the Transform tab, use the sum function on the Vendor_ID column
- B. Group by Vendor_ID and add a SUM aggregation
- C. Unpivot the table on the Vendor_ID column
- D. Pivot the table on the Vendor_ID column

Answer: B

NEW QUESTION 121

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 two Microsoft SQL Server database servers named Production1 and Test1. Production1 contains the same tables as Test1, but only a subset of the data.

You add Test1 as a data source, and you select 10 tables. You configure several transformations. You need to connect the model to the tables in Production1. The solution must maintain the existing transformations.

Solution: From Query Editor, you configure the Data source settings. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 124

You have a workbook query that loads the following table

ID	Key	Value
1	Student	Bob
1	Class	2
1	Score	80
2	Student	Sam
2	Class	1
2	Score	80
3	Student	Dave
3	Class	1
3	Score	80

You pivot the table on the Key column by using Value as the values column, and you receive the results shown in the following table.

ID	Student	Class	Score
1	1	1	1
2	1	1	1
3	1	1	1

You need to ensure that the data appears as shown in the following table.

ID	Student	Class	Score
1	Bob	2	80
2	Sam	1	80
3	Dave	1	80

What should you do?

- A. Change the aggregate value function of the pivot.
- B. Select the ID column, and then click Unpivot Columns
- C. Change the Data Type of the Value column.
- D. Delete the Picoted Column ste
- E. Select the Key column, and the click UnpivotColumns.

Answer: B

Explanation:

References:

<https://support.office.com/en-us/article/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c7098>

NEW QUESTION 125

You have a workbook query that retrieves data from a table named Users. Users contains a column named PhoneNumber. The following is a sample of the data in PhoneNumber.

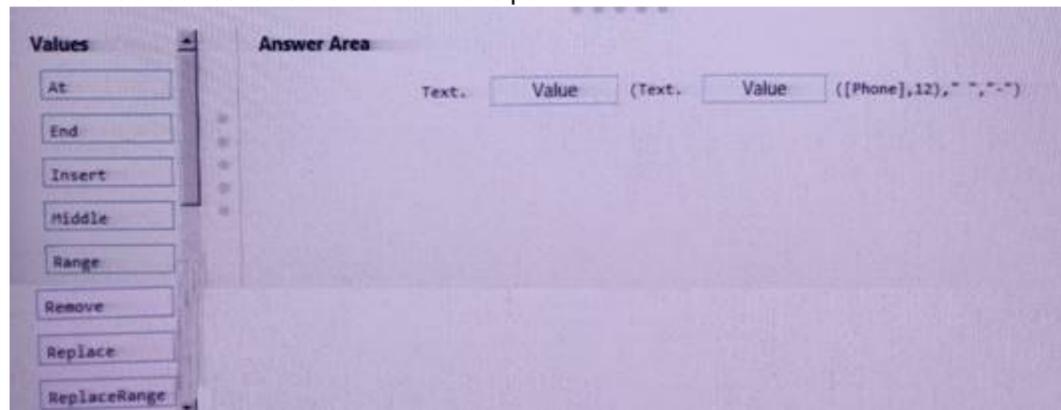
514 555 0169
 1 (11) 500 555-0122
 128 555-0148
 819 555-0186
 1-996-555-0192
 +1 138-555-0156
 556-555-0192

You need to create a custom column that contains the data in PhoneNumber in the format of 999-999-9999. The following is a sample of the desired data.

514-555-0160
 500-555-0122
 128-555-0148
 819-555-0186
 996-555-0192
 138-555-0156
 556-555-0192

How should you complete the Query Editor formula? 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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text.Replace(Text.End([Phone],12)," ","-")

ID	Name	Phone
1	A	514 555 0169
2	B	1 (11) 500 555-0122
3	C	128 555 0148
4	D	819 555 0186
5	E	1-996-555-0192
6	F	+1 138-555-0156
7	G	556-555-0192

Custom Column

New column name:

Custom column formula:

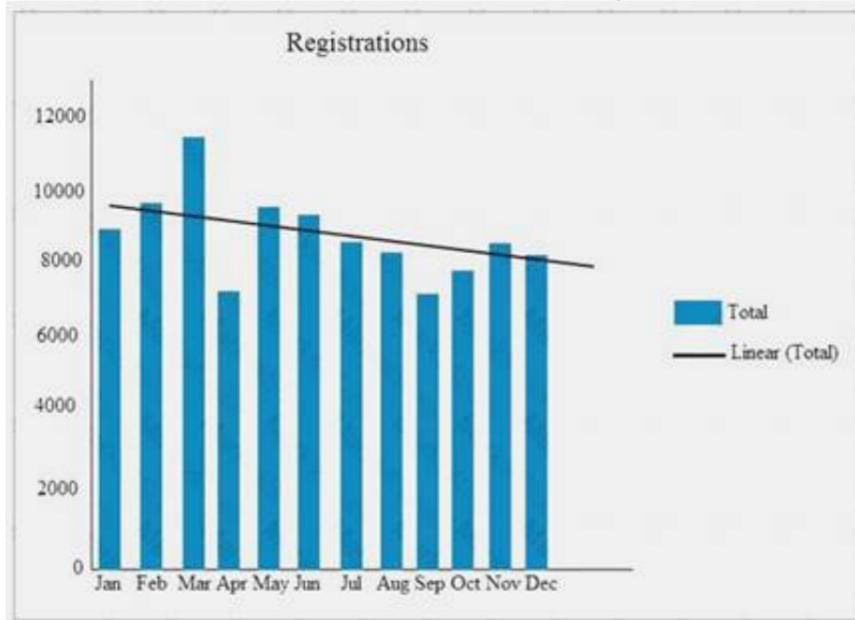
Available columns: Name, Phone

No syntax errors have been detected.

ID	Name	Phone	CustomSales
1	A	514 555 0169	514-555-0169
2	B	1 (11) 500 555-0122	500-555-0122
3	C	128 555 0148	128-555-0148
4	D	819 555 0186	819-555-0186
5	E	1-996-555-0192	996-555-0192
6	F	+1 138-555-0156	138-555-0156
7	G	556-555-0192	556-555-0192

NEW QUESTION 130

You have two visualizations as shown in the following exhibit.



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

The Registrations PivotChart shows
 [answer choice].

- a forecast worksheet
- a linearforecast trendline
- a what-if analysis
- the standard deviation

The Average Score PivotChart shows
 [answer choice].

- a forecast worksheet
- a linearforecast trendline
- a what-if analysis
- the standard deviation

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The Registrations PivotChart shows
 [answer choice].

- a forecast worksheet
- a linearforecast trendline
- a what-if analysis
- the standard deviation

The Average Score PivotChart shows
 [answer choice].

- a forecast worksheet
- a linearforecast trendline
- a what-if analysis
- the standard deviation

NEW QUESTION 132

You create an Excel workbook named SalesResults.xlsx. You create a workbook query that connects to a Microsoft SQL Server Database and loads data to the data model. You create a PivotTable and PivotChart.

You plan to share SalesResults.xlsx to several users outside of your organization.

You need to ensure that the users can see the PivotTable and the PivotChart when they open the file. The data in the model must be removed.

What should you do?

- A. Modify the source of the query.
- B. From Query Editor, open the Data Source Setting and delete the credentials.
- C. Run the Document inspector.
- D. Save the workbook as an Excel Binary Workbook (xlsx)

Answer: A

Explanation:

References:

<https://support.office.com/en-us/article/data-source-settings-power-query-9f24a631-f7eb-4729-88dd-6a4921380>

NEW QUESTION 136

You have a Power Pivot data model that contains a table named DimProduct. DimProduct has seven columns named ProductKey, ProductLabel, ProductName, ProductDescription, ProductSubCategoryKey, Manufacturer, and Brand.

Only the members of the product team use all the data in the DimProduct table.

You need to simplify the model for other users by hiding all the columns except ProductName. What should you do?

- A. Create a perspective that has only the ProductName field from DimProduct selected.
- B. Select all the columns in DimProduct except ProductName, right-click the columns, and then click Hide from Client Tools.
- C. Edit the Default Field Set for DimProduct and add ProductName to the Default Field.
- D. Edit the Table Behavior settings for DimProduct and add ProductName to the Default Label.

Answer: B

Explanation:

<https://support.office.com/en-us/article/hide-columns-and-tables-in-power-pivot-ddf5b1f2-2ed2-4bdb-8f78-6f94>

NEW QUESTION 140

You have the following tables in a data model.

Table name	Column name
Sales	Date
	SalesAmount
	Product
Date	Date
	Week
	Month Year
	Year

You create a PivotTable to display SaleAmount by Month. A sample of the results are shown in the following table.

Row Labels	Sum of SalesAmount
Apr '15	\$276,891,048.16
Apr '16	\$223,849,292.33
Apr '17	\$211,894,484.93

- A. In the data model, modify the Sort By Column setting for Date[Month Year].
- B. From PivotTable Fields, add Date[Year] to the Rows area.
- C. In the data model, modify the Sort by Column setting for Sales[Date].
- D. From PivotTable Fields, modify the Field Settings for Date|Month Year].

Answer: C

NEW QUESTION 143

You have two queries named Client and Invoices. A sample of Client is shown in the following table.

ClientID	ClientName
1	Client1
2	Client2
3	Client3
4	Client4

A sample of Invoices is shown in the following table.

InvoiceID	ClientID	InvoiceDate	InvoiceAmount
1	1	07-07-2017	15.99
2	1	07-09-2017	20.88
3	2	08-17-2017	5.03
4	3	08-24-2017	8.98

You need to create a new table that has the following information.

ClientID	ClientName	InvoiceID	ClientID.1	InvoiceDate	InvoiceAmount
1	Client1	1	1	07-07-2017	15.99
1	Client1	2	1	07-09-2017	20.88
2	Client2	3	2	08-17-2017	5.03
3	Client3	4	3	08-24-2017	8.98
4	Client4	null	null	null	null

Which join kind should you use?

- A. Inner
- B. Left Outer
- C. Right Anti
- D. Left Anti

Answer: B

Explanation:

<https://www.excelguru.ca/blog/2015/12/16/merge-tables-using-outer-joins-in-power-query/>

NEW QUESTION 145

You have a table named Sales that has three columns named Region, Country, and SalesAmount. You create a PivotTable as shown in the following exhibit.

Row Labels	Sum of SalesAmount
Europe	
France	180571.692
Germany	234206.7202
United Kingdom	288012.2494
North America	
Canada	146829.8074
United States	1075679.84
Pacific	
Australia	1297816.57
Grand Total	3223116.878

You need to ensure that the PivotTable appears in three columns as shown in the following exhibit.

Region	Country	Sum of SalesAmount
Europe	France	180571.692
	Germany	234206.7202
	United Kingdom	288012.2494
North America	Canada	146829.8074
	United States	1075679.84
Pacific	Australia	1297816.57
Grand Total		3223116.878

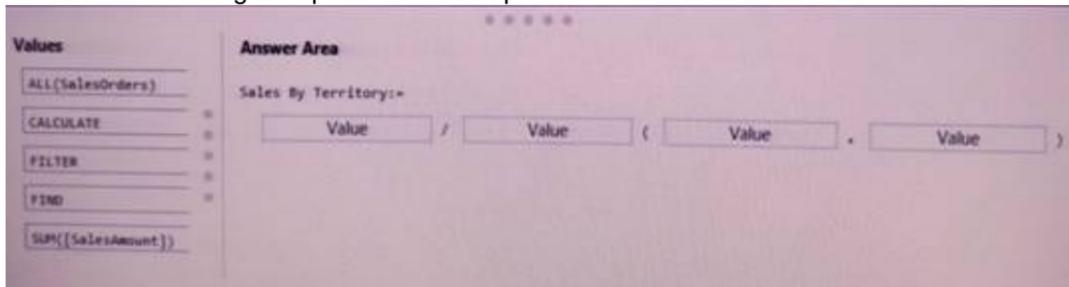
What should you do?

- A. On the Design tab, click Report Layout and then click Show in Compact Form.
- B. Move Country from the Rows area to the Columns area.
- C. Move Country from the Rows area to the Values area.
- D. On the Design tab, click Report Layout and then click Show in Tabular Form.

Answer: D

NEW QUESTION 148

You have a data model that contains a table named SalesOrders has four columns named OrderId, SalesAmount, OrderDate, and Territory. You plan to create a PivotChart that will display the percentage of SalesAmount for each Territory. You need to create a measure to calculate the percentage of sales of each territory. How should you complete the DAX formula? To answer, drag the appropriate value to the correct targets. Each value may be used once, more than once, or not at all. You need to drag the split bar between panes or scroll to view content.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

SUM([SalesAmount] / ALL(SalesOrders) / (FILTER , ALL(SalesOrders)))

NEW QUESTION 151

You have an Excel spreadsheet that contains a PivotChart. You install Microsoft Power BI Publisher for Excel. You need to add a tile for the PivotChart to a Power BI dashboard. What should you do?

- A. From the Power BI tab in Excel, click Pin.
- B. From the File menu in Excel, click Publish.
- C. From powerbi.com, upload the excel workbook.
- D. From powerbi.com, click Get apps.

Answer: A

NEW QUESTION 155

You have a data model in Excel. You export the data and the data model into a dataset in the Microsoft Power BI service. What can you use to modify the data model that is published to the Power BI service?

- A. Microsoft Power BI Desktop
- B. Excel and the Microsoft Power BI service
- C. Excel only
- D. the Microsoft Power BI service only

Answer: A

NEW QUESTION 157

You have a workbook query that uses an Excel data source. The data source contains the following table.

User	UserID	TestAScore	TestBScore	TestCScore
User1	9987	90	92	93
User2	9988	80	77	68
User3	9989	63	64	66
User4	9990	90	50	77
User5	9991	40	45	30

You need the data to appear as shown in the following table.

User	UserID	Attribute	Value
User1	9987	TestAScore	90
User1	9987	TestBScore	92
User1	9987	TestCScore	93
User2	9988	TestAScore	80
User2	9988	TestBScore	77
User2	9988	TestCScore	68
User3	9989	TestAScore	63
User3	9989	TestBScore	64
User3	9989	TestCScore	66
User4	9990	TestAScore	90
User4	9990	TestBScore	50
User4	9990	TestCScore	77
User5	9991	TestAScore	40
User5	9991	TestBScore	45
User5	9991	TestCScore	30

How should you transform the data from Query Editor? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Answer Area

Columns to select:

User only

User and UserID

TestAScore, TestBScore, and TestCScore

Command to use:

Pivot Column

Reverse Rows

Unpivot Columns

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: User and UserID Box 2: Unpivot Columns

References:

<https://support.office.com/en-us/article/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c7098>

NEW QUESTION 158

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 Pivot model that contains the following tables.

Table name	Column name
Products	ProductID
	ProductName
	Price
	ProductCategoryID
ProductCategory	ProductCategoryID
	ProductCategoryName

There is a relationship between Products and ProductCategory.

You need to create a hierarchy in Products that contains ProductCategoryName and ProductName.

Solution: You create a measure that uses the ISCROSSFILTERED DAX function Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 161

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 the following data.

OrderDate	OrderNumber	ProductName	OrderQuantity
1/28/2018	998989	Product1	10
1/28/2018	998990	Product1	22
1/28/2018	998991	Product2	21
1/29/2018	998992	Product3	43
1/29/2018	998993	Product2	56
1/29/2018	998994	Product3	12

You need to retrieve a list of the unique ProductName entries.

Solution: Create a PivotTable that uses the ProductName field in the Values area. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 164

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