

DA-100 Dumps

Analyzing Data with Microsoft Power BI

<https://www.certleader.com/DA-100-dumps.html>



NEW QUESTION 1

- (Exam Topic 3)

You build a report to analyze customer transactions from a database that contains the tables shown in the following table.

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

You import the tables.

Which relationship should you use to link the tables?

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

Answer: B

NEW QUESTION 2

- (Exam Topic 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 create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.

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

Solution: You create a new query that references DataSourceExcel. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 3

- (Exam Topic 3)

You have a Microsoft Power BI workspace.

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

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

The solution must use the principle of least privilege.

Which user role should you assign to each user? To answer, drag the appropriate roles to the correct users. Each role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Roles

Admin

Contributor

Member

Viewer

Answer Area

User1:

Role

User2:

Role

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Roles

Admin

Contributor

Member

Viewer

Answer Area

User1:

Member

User2:

Admin

NEW QUESTION 4

- (Exam Topic 3)

You have a Microsoft Power BI dashboard. The report used to create the dashboard uses an imported dataset from a Microsoft SQL Server data source. The dashboard is shown in the exhibit. (Click the Exhibit tab.)



What occurred at 12:03:06 PM?

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

Answer: A

NEW QUESTION 5

- (Exam Topic 3)

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

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

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

Actions

- Create a query that uses Common Data Service as a data source.
- Create a blank query as a data source.
- Specify the following query.
= Table.Distinct("#SalesDetail")
- Create a parameter that uses a query for the suggested values.
- Specify the following query.
= Table.Profile("#SalesDetail")
- Create a visual for the query table.

Answer Area

Specify the following query.
= Table.Distinct("#SalesDetail")

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- Create a query that uses Common Data Service as a data source.
- Create a blank query as a data source.
- Specify the following query.
= Table.Distinct("#SalesDetail")
- Create a parameter that uses a query for the suggested values.
- Specify the following query.
= Table.Profile("#SalesDetail")
- Create a visual for the query table.

Answer Area

- Specify the following query.
= Table.Distinct("#SalesDetail")
- Create a query that uses Common Data Service as a data source.
- Create a visual for the query table.

NEW QUESTION 6

- (Exam Topic 3)

You are creating a column chart visualization.

You configure groups as shown in the Groups exhibit. (Click the Groups tab.)

Groups

Name	Sepal.Width (bins)	Field	Sepal.Width
Group type	Bin	Min value	2
Bin Type	Number of bins	Max value	44

Binning splits numeric or date/time data by an amount you specify. The default bin count is calculated based on your data.

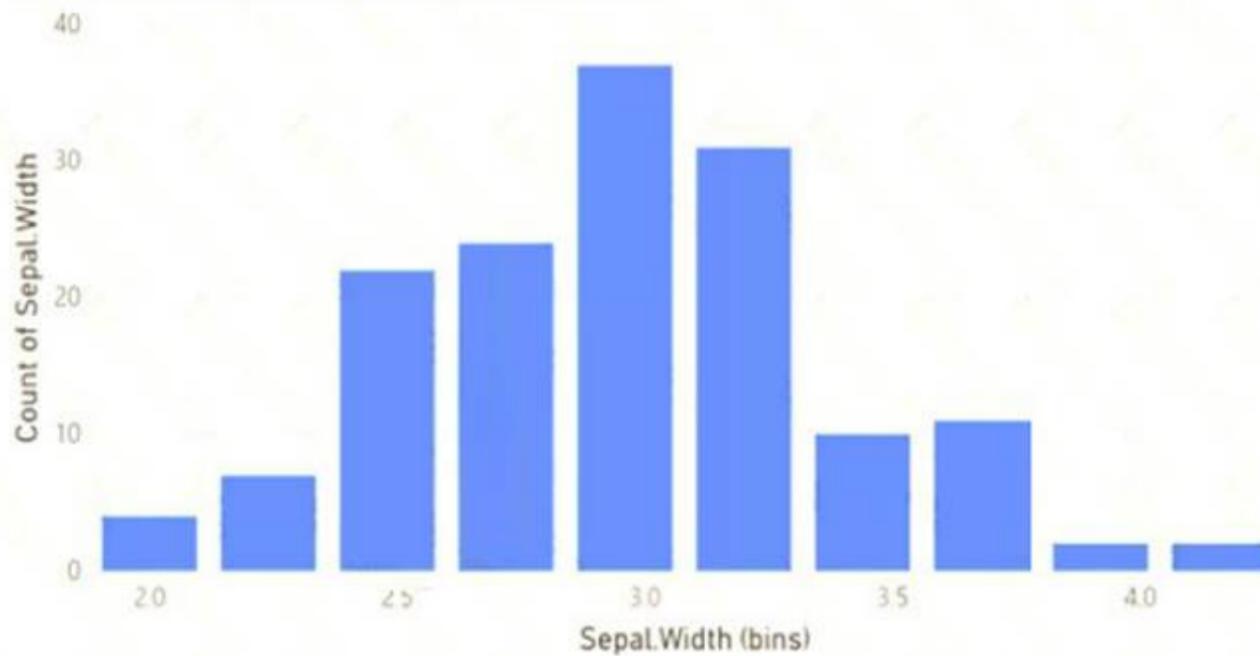
Bin count	10	Bin size	0.24000000000000005
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Reset to default

OK Cancel

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

Count of Sepal.Width by Sepal.Width (bins)



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

Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	<input type="radio"/>	<input type="radio"/>
The data was split into deciles.	<input type="radio"/>	<input type="radio"/>
To increase the bin size, you must decrease the bin count.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	<input checked="" type="radio"/>	<input type="radio"/>
The data was split into deciles.	<input checked="" type="radio"/>	<input type="radio"/>
To increase the bin size, you must decrease the bin count.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 7

- (Exam Topic 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 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 WHERE clause to the SQL statement.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 8

- (Exam Topic 3)

You have multiple dashboards.

You need to ensure that when users browse the available dashboards from powerbi.com. they can see which dashboards contain Personally Identifiable

Information (PII). The solution must minimize configuration effort and impact on the dashboard design. What should you use?

- A. Active Directory groups
- B. tiles
- C. data classifications
- D. comments

Answer: A

NEW QUESTION 9

- (Exam Topic 3)

You have a Microsoft Power BI dashboard.

You need to ensure that consumers of the dashboard can give you feedback that will be visible to the other consumers of the dashboard.

What should you use?

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

Answer: D

NEW QUESTION 10

- (Exam Topic 3)

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: B

NEW QUESTION 10

- (Exam Topic 3)

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

- 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.



Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- 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.



Answer Area

- Add the product hierarchy as an extra field in visuals where ProductDescription is used.
- Transform the ProductDescription column to contain only the text between the first and fourth > symbol.
- Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

NEW QUESTION 14

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