

## DA-100 Dumps

### Analyzing Data with Microsoft Power BI

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



### NEW QUESTION 1

- (Exam Topic 1)

You need to create a relationship between the Weekly\_Returns table and the Date table to meet the reporting requirements of the regional managers. What should you do?

- A. In the Weekly\_Returns table, create a new calculated column named date-id in a format of yyyyymmdd and use the calculated column to create a relationship to the Date table.
- B. Add the Weekly\_Returns data to the Sales table by using related DAX functions.
- C. Create a new table based on the Date table where date-id is unique, and then create a many-to-many relationship to Weekly\_Return.

**Answer: A**

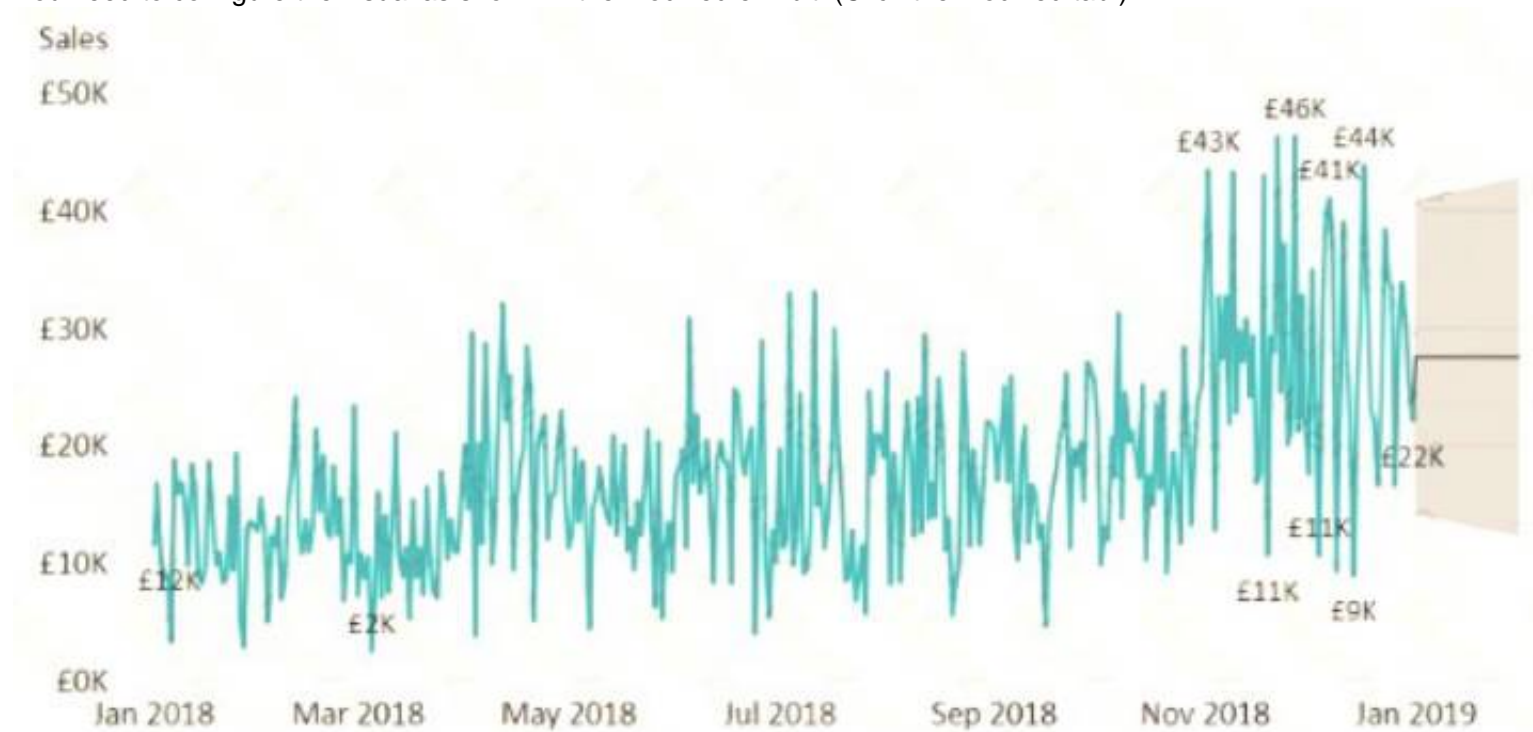
### NEW QUESTION 2

- (Exam Topic 3)

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: B**

### NEW QUESTION 3

- (Exam Topic 3)

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

- A. Share the dashboard to the user.
- B. Create a subscription.

- C. Create a data alert.
- D. Tag the user in a comment.

**Answer:** A

#### NEW QUESTION 4

- (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 5

- (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 6

- (Exam Topic 3)

You have a table that contains sales data and approximately 1,000 rows. You need to identify outliers in the table. Which type of visualization should you use?

- A. area chart
- B. donut chart
- C. scatter plot
- D. pie chart

**Answer:** D

#### NEW QUESTION 7

- (Exam Topic 3)

You are configuring a Microsoft Power BI data model to enable users to ask natural language questions by using Q&A. You have a table named Customer that has the following measure.

Customer Count = DISTINCTCOUNT(Customer[CustomerID]) Users frequently refer to customers as subscribers.

You need to ensure that the users can get a useful result for "subscriber count" by using Q&A. The solution must minimize the size of the model. What should you do?

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

**Answer:** D

#### NEW QUESTION 8

- (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	Answer Area
<div>AdminContributorMemberViewer</div>	User1: <div>Role</div>
	User2: <div>Role</div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Roles	Answer Area
<div>AdminContributorMemberViewer</div>	User1: <div>Member</div>
	User2: <div>Admin</div>

### NEW QUESTION 9

- (Exam Topic 3)

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

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

What should you recommend?

- A. Create production reports in a separate workspace that uses a shared dataset from the development workspac
- B. Grant the end users access to the production workspace.
- C. In the same workspace, create separate copies of the assets and append DEV to the names of the copied asset
- D. Grant the end users access to the workspace.
- E. Create separate workspaces for development and productio
- F. Grant the end users access to the production workspace.
- G. Create one workspace for developmen
- H. From the workspace, publish an app for production.

**Answer:** C

### NEW QUESTION 10

- (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

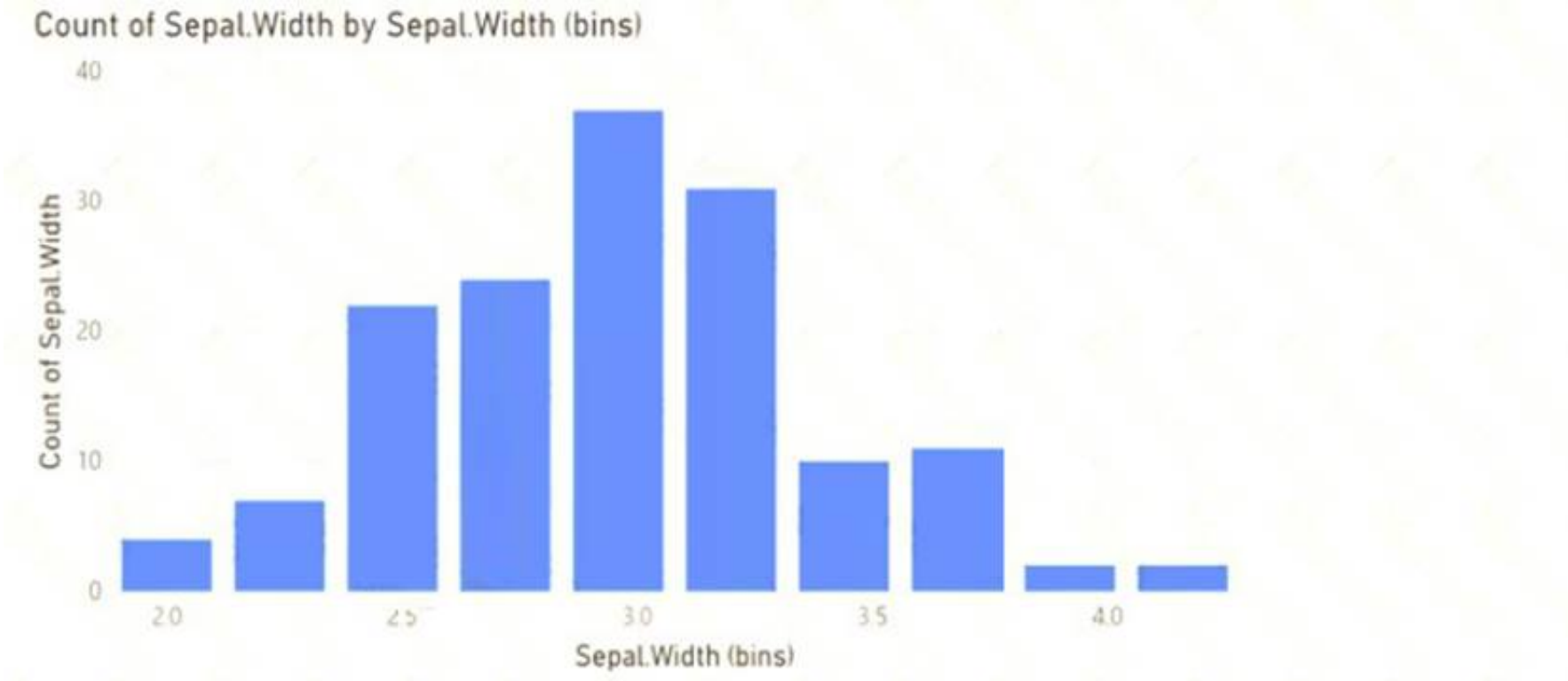
0.24000000000000005

Reset to default

OK

Cancel

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



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

Answer Area

Statements

Yes

No

The data is segmented into 10 groups.

☐

☐

The data was split into deciles.

☐

☐

To increase the bin size, you must decrease the bin count.

☐

☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	<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 10

- (Exam Topic 3)

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

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

Answer: A

NEW QUESTION 13

- (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.

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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: In the Power Query M code, you replace references to the Excel file with DataSourceExcel. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 17

- (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 21

- (Exam Topic 3)

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

## Order Summary

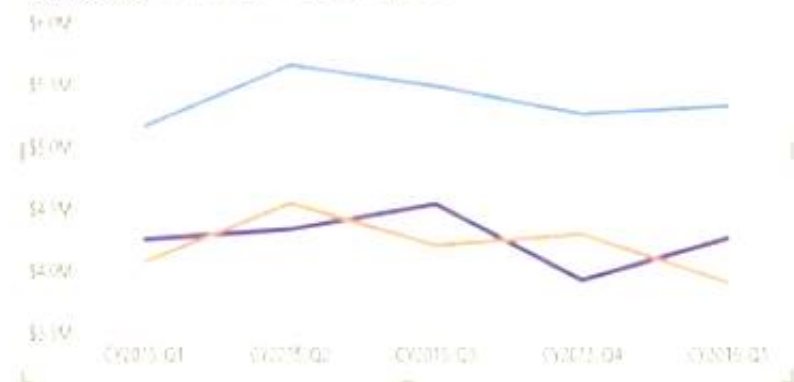
View By City View By State

Sales USD by Store Location



## Quarterly Sales USD by Buying Group

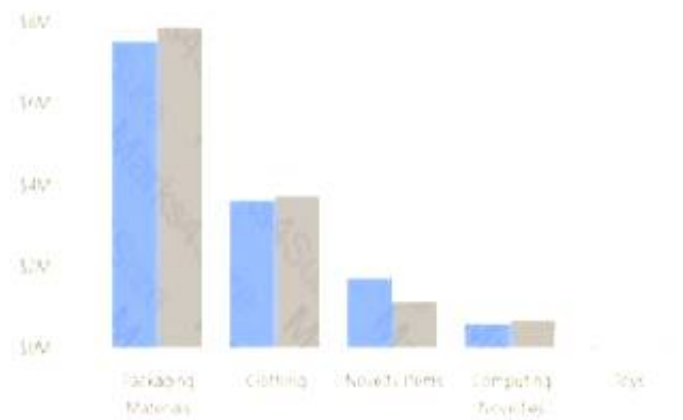
Buying Group: N.A. Tailspin Toys Wingtip Toys



Ask your data a question Get Power BI help

Sales USD for Q1 2016 and Prior Year

Total Before Tax Same Quarter Last Year



## Top 10 Sales Associates

Employee	Total Before Tax	Order Count
Amy Telf	\$17,529,144	7,276
Jeffrey Campbell	\$17,200,122	7,277
Archer Lambert	\$16,551,147	7,532
Ernstson, H. Bowdoin	\$17,134,151	7,441
Hudson Orslow	\$15,815,865	7,281
Jack Fenton	\$17,627,149	7,337
Kayla Woodcock	\$18,707,155	7,474
Ellen, Jodie	\$17,812,649	7,350
Sophia Fenton	\$17,768,199	7,343
Lee Strand	\$17,112,143	7,171
<b>Total</b>	<b>\$177,634,276</b>	<b>73,595</b>

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:

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

## NEW QUESTION 23

- (Exam Topic 3)

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:**

#### Answer Area

Employee\_id: Change Type  
Delete  
Hide  
Sort

Employee\_photo: Change Type  
Delete  
Hide  
Sort

#### NEW QUESTION 24

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