

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)

You import a large dataset to Power Query Editor.

You need to identify whether a column contains only unique values.

Which two Data Preview options can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point

- A. Show whitespace
- B. Column distribution
- C. Column profile
- D. Column quality
- E. Monospaced

Answer: AD

NEW QUESTION 3

- (Exam Topic 3)

You have a report that contains four pages. Each page contains slicers for the same four fields. Users report that when they select values on a slicer on one page, the visuals are not updated on all the pages. You need to recommend a solution to ensure that users can select a value once to filter the results on all the pages. What are two possible recommendations to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

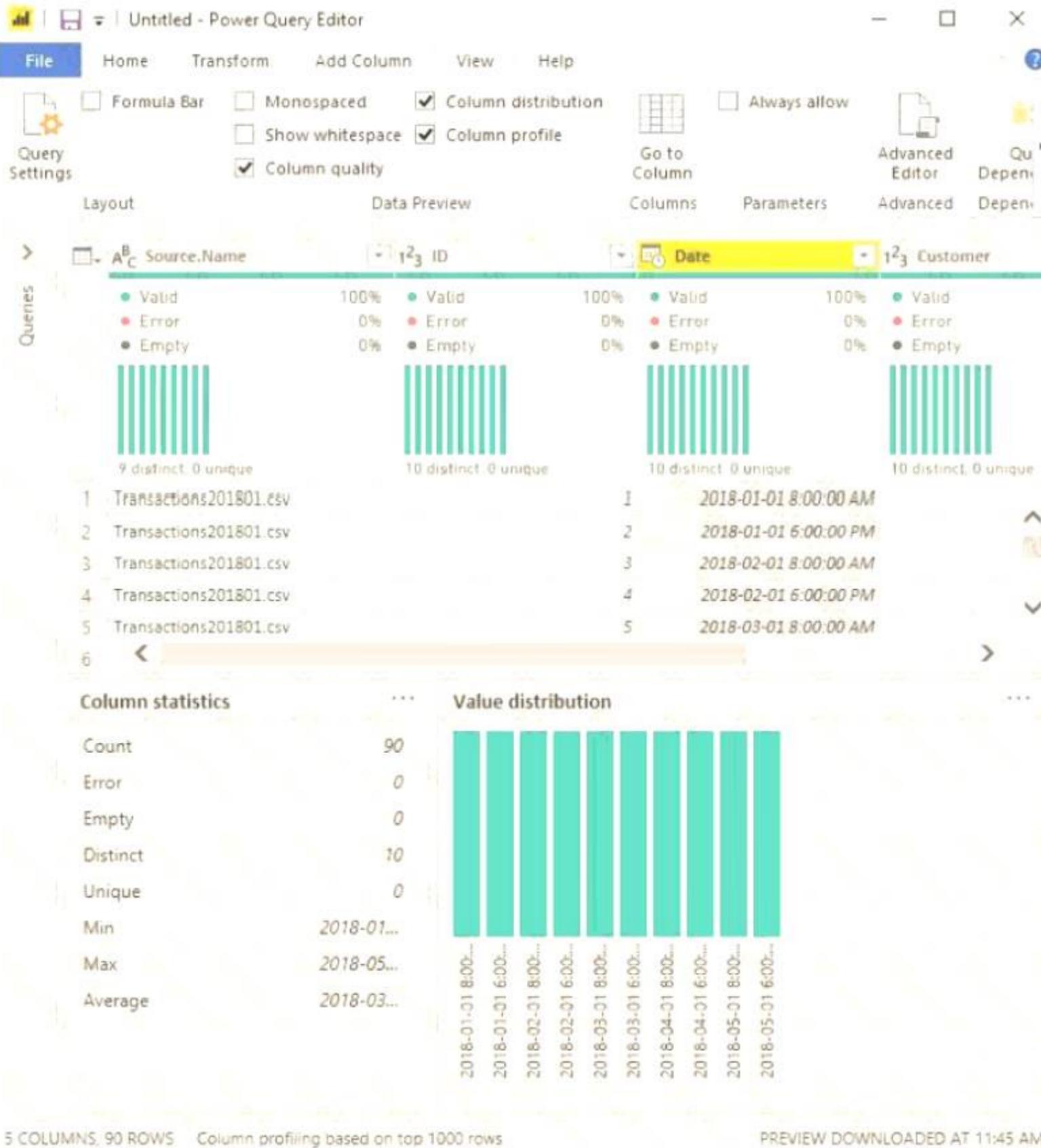
- A. Sync the slicers across the pages.
- B. Replace the slicers with page-level filters.
- C. Replace the slicers with visual-level filters.
- D. Create a bookmark for each slicer value.
- E. Replace the slicers with report-level filters.

Answer: BD

NEW QUESTION 4

- (Exam Topic 3)

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:

Answer Area

There are [answer choice] CSV files:

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

NEW QUESTION 5

- (Exam Topic 3)

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

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

| | Column1 | Column2 | Column3 | Column4 | Column5 | Column6 |
|---|-------------|---------------------|------------|------------|------------|------------|
| | Valid 100% | Valid 100% | Valid 100% | Valid 100% | Valid 100% | Valid 100% |
| | Error 0% | Error 0% | Error 0% | Error 0% | Error 0% | Error 0% |
| | Empty 0% | Empty 0% | Empty 0% | Empty 0% | Empty 0% | Empty 0% |
| 1 | Department | Product | 2016 | 2017 | 2018 | 2019 |
| 2 | Bikes | Carbon mountainbike | 1002815 | 1006617 | 1007814 | 1007239 |
| 3 | Bikes | Aluminium road bike | 1007024 | 1001454 | 1005842 | 1007105 |
| 4 | Bikes | Touring bike | 1003676 | 1005171 | 1001669 | 1003244 |
| 5 | Accessories | Bell | 76713 | 10247 | 60590 | 25927 |
| 6 | Accessories | Bottle holder | 26690 | 29613 | 67955 | 71466 |
| 7 | Accessories | Satnav | 83189 | 40113 | 71684 | 24697 |
| 8 | Accessories | Mobilephone holder | 68641 | 80336 | 58099 | 45706 |

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

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

Actions

- Select **Use Headers as First Row**.
- Select Department and Product and **Unpivot Other Columns**.
- Select **Use First Rows as Headers**.
- Rename the third column as Year and the fourth column as Revenue.
- Select Department and Product and **Unpivot Columns**.
- Rename the third column as Revenue and the fourth column as Year.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Actions | Answer Area |
|---|---|
| Select Use Headers as First Row . | Select Use First Rows as Headers . |
| Select Department and Product and Unpivot Other Columns . | Select Department and Product and Unpivot Other Columns . |
| Select Use First Rows as Headers . | Select Use Headers as First Row . |
| Rename the third column as Year and the fourth column as Revenue. | Select Department and Product and Unpivot Columns . |
| Select Department and Product and Unpivot Columns . | Rename the third column as Year and the fourth column as Revenue. |
| Rename the third column as Revenue and the fourth column as Year. | Rename the third column as Revenue and the fourth column as Year. |

NEW QUESTION 6

- (Exam Topic 3)

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.)

Combine Files

Specify the settings for each file. [Learn more](#)

Sample File:

File Origin: Delimiter: Data Type Detection:

| ID | Date | CustomerID | Amount |
|----|---------------------|------------|--------|
| 1 | 01/01/2018 08:00:00 | 5 | 28.99 |
| 2 | 01/01/2018 18:00:00 | 10 | 31.88 |
| 3 | 02/01/2018 08:00:00 | 15 | 22.99 |
| 4 | 02/01/2018 18:00:00 | 25 | 14.25 |
| 5 | 03/01/2018 08:00:00 | 35 | 85 |
| 6 | 03/01/2018 18:00:00 | 45 | 47.74 |
| 7 | 04/01/2018 08:00:00 | 55 | 76.66 |
| 8 | 04/01/2018 18:00:00 | 51 | 99.99 |
| 9 | 05/01/2018 08:00:00 | 52 | 10.99 |
| 10 | 05/01/2018 18:00:00 | 58 | 85 |

Skip files with errors

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:

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

NEW QUESTION 7

- (Exam Topic 3)

You are creating a visual to show the ranking of product categories by sales revenue.

Your company's security policy states that you cannot send data outside of your Microsoft Power BI tenant. Which approach provides the widest variety of visuals while adhering to the security policy?

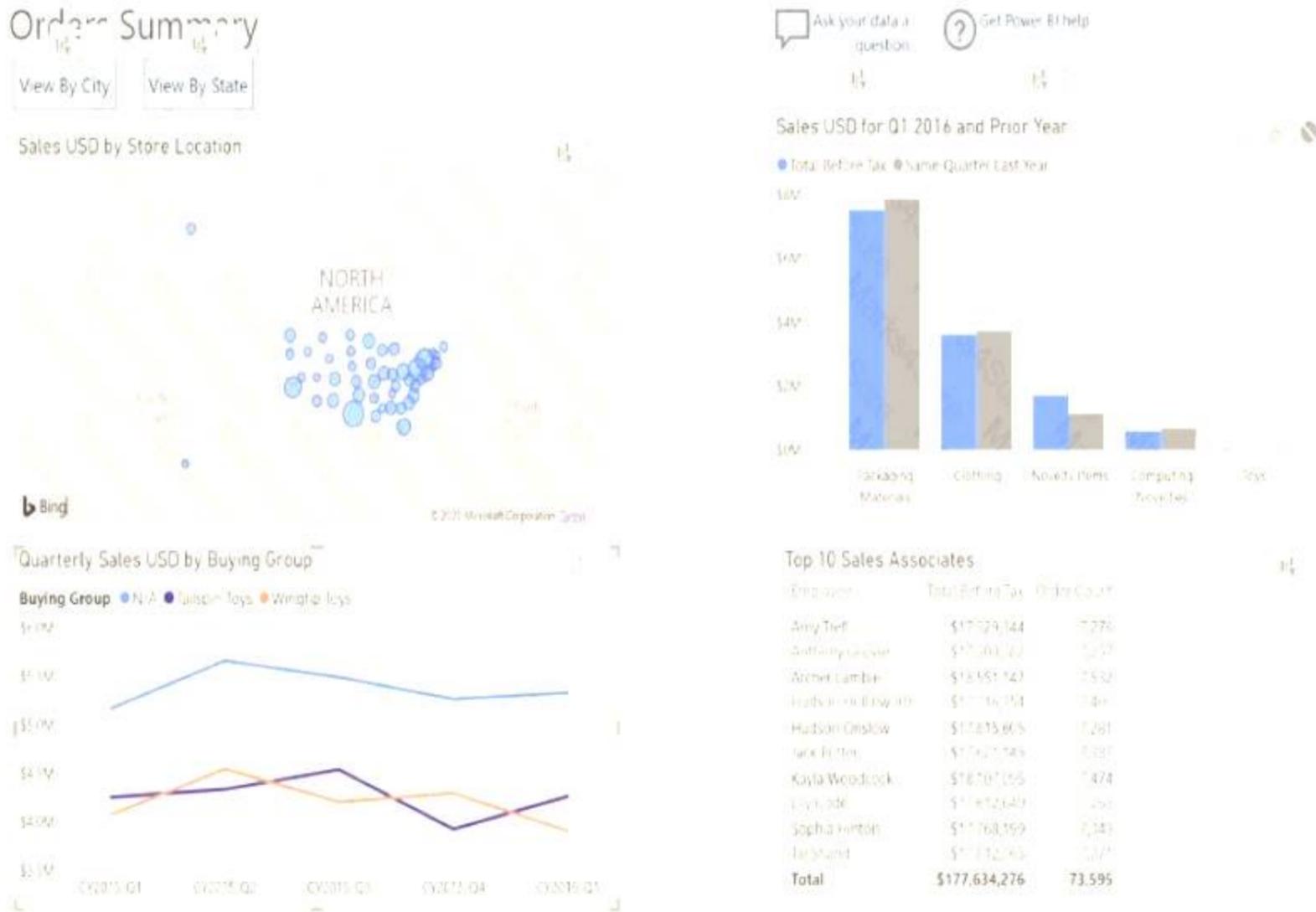
- A. Use default visuals or custom visuals uploaded from a .pbiviz file.
- B. Use only default visuals.
- C. Use default or any custom visuals from the marketplace.
- D. Use default or certified custom visuals.

Answer: C

NEW QUESTION 8

- (Exam Topic 3)

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:

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 9

- (Exam Topic 3)

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

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

Salespeople must see only the data from their region.

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

A salesperson reports that she believes she should see more data. You need to verify what data the salesperson currently sees. What should you do?

- A. Use the Test as role option to view data as the salesperson's user account.
- B. Use the Test as role option to view data as the Sales role.
- C. Instruct the salesperson to open the report in Microsoft Power BI Desktop.
- D. Filter the data in the reports to match the intended logic in the filter on the sales transaction table.

Answer: B

NEW QUESTION 10

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