



Power BI

Interview Questions





1. What is the primary purpose of using a table in Power BI?
 - A. Displaying visualizations
 - B. Showing detailed data in tabular format
 - C. Creating pie charts
 - D. None of the above
 - Answer: B. Showing detailed data in tabular format
2. In Power BI, what is the main difference between a table and a matrix?
 - A. Tables are for numeric data, matrices for text data
 - B. Tables allow drill-down, matrices do not
 - C. Matrices allow data grouping, tables do not
 - D. There is no difference
 - Answer: C. Matrices allow data grouping, tables do not
3. How can you format text in a table in Power BI?
 - A. Only bold and italic options
 - B. Font color, size, and style options
 - C. Underlining text
 - D. No text formatting options
 - Answer: B. Font color, size, and style options
4. What is the purpose of the "Drill Down" feature in a matrix in Power BI?
 - A. To hide specific rows or columns
 - B. To reveal more detailed data
 - C. To change the matrix color scheme
 - D. Both A and C
 - Answer: B. To reveal more detailed data
5. How can you add subtotals and grand totals to a matrix in Power BI?
 - A. By using the "Group" feature
 - B. Automatically added by default
 - C. By using the "Subtotals" option in the matrix settings
 - D. Subtotals and grand totals cannot be added



- Answer: C. By using the "Subtotals" option in the matrix settings
6. Explain the concept of "Row Grouping" in a matrix in Power BI.
- A. It arranges data based on column values
 - B. It organizes data hierarchically based on rows
 - C. It filters out specific rows
 - D. It colors specific rows for emphasis
 - Answer: B. It organizes data hierarchically based on rows
7. How can you customize the appearance of a table or matrix using conditional formatting in Power BI?
- A. By changing the font style based on data values
 - B. By applying color scales to cells
 - C. By adding data bars to cells
 - D. All of the above
 - Answer: D. All of the above
8. What is the default aggregation method for numeric data in a table or matrix in Power BI?
- A. Average
 - B. Sum
 - C. Count
 - D. Maximum
 - Answer: B. Sum
9. In Power BI, how can you add a calculated column to a table?
- A. Using DAX (Data Analysis Expressions)
 - B. Dragging and dropping a field
 - C. Right-clicking and selecting "Add Calculated Column"
 - D. Calculated columns cannot be added in Power BI
 - Answer: A. Using DAX (Data Analysis Expressions)
10. What is the purpose of the "Expand/Collapse" feature in a matrix in Power BI?

- A. To merge adjacent cells
- B. To hide or reveal nested rows or columns
- C. To switch between table and matrix views
- D. Both A and C
- Answer: B. To hide or reveal nested rows or columns

11. How can you sort data in a table or matrix in descending order based on a specific column in Power BI?

- A. By right-clicking the column header and selecting "Sort Descending"
- B. By using the "Sort Ascending" button in the ribbon
- C. By applying a filter to the column
- D. Sorting in descending order is not possible
- Answer: A. By right-clicking the column header and selecting "Sort Descending"

12. Explain the difference between a calculated column and a measure in Power BI.

- A. Calculated columns are static, measures are dynamic
- B. Measures are used for aggregations, calculated columns for individual row calculations
- C. Both A and B
- D. There is no difference
- Answer: C. Both A and B

13. How can you create a hierarchy in a matrix in Power BI, and what benefits does it offer?

- A. By grouping columns, offering drill-down capabilities
- B. By sorting data alphabetically
- C. Hierarchy creation is not possible in Power BI matrices
- D. By using conditional formatting
- Answer: A. By grouping columns, offering drill-down capabilities

14. What is the purpose of the "Subtotal" row in a matrix in Power BI, and how is it different from the "Grand Total"?

- A. Subtotal shows the total for each group, Grand Total shows the overall total
- B. Subtotal and Grand Total are the same
- C. Subtotal and Grand Total cannot be added to a matrix
- D. Subtotal and Grand Total show the same values but in different styles
- Answer: A. Subtotal shows the total for each group, Grand Total shows the overall total

15. How can you hide specific columns in a table or matrix in Power BI without removing them from the dataset?

- A. By right-clicking the column and selecting "Hide"
- B. By using the "Column Settings" in the field well
- C. Both A and B
- D. Columns cannot be hidden in Power BI
- Answer: C. Both A and B

16. Explain the concept of "Drillthrough" in Power BI and how it can be used in tables and matrices.

- A. Drillthrough allows users to explore more detailed data by clicking on a cell
- B. Drillthrough is only applicable to tables, not matrices
- C. Drillthrough is a visualization type in Power BI
- D. Both A and B
- Answer: A. Drillthrough allows users to explore more detailed data by clicking on a cell

17. How can you dynamically change the columns displayed in a matrix based on user input or selections in Power BI?

- A. Using the "Show Items with no data" option



- B. By applying row-level security
- C. By utilizing the "Drill Up" feature
- D. Using the "Show Columns" feature in the matrix settings
- Answer: D. Using the "Show Columns" feature in the matrix settings