



Power BI

# Interview Questions





1. What is a matrix in Power BI?

- A) A visualization to display data in a table format
- B) A tool for creating 3D charts
- C) A function to filter data in visuals

Answer: A

2. How is a matrix different from a table in Power BI?

- A) Matrices only work with text data
- B) Matrices allow for hierarchical grouping of data
- C) Tables are more visually appealing than matrices

Answer: B

3. Can you apply conditional formatting to cells in a matrix in Power BI?

- A) Yes
- B) No

Answer: A

4. What is the purpose of the "Expand" and "Collapse" buttons in a matrix?

- A) To switch between different visualizations
- B) To expand or collapse hierarchical levels in the matrix
- C) To apply filters to the matrix

Answer: B

5. In a matrix, what does the term "Drill Down" refer to?

- A) Enlarging the font size of the matrix cells
- B) Going into more detailed levels of data
- C) Changing the color of the matrix background

Answer: B

6. How can you add subtotals and grand totals to a matrix in Power BI?

- A) Using the "Conditional Formatting" pane
- B) Enabling the "Total" option in the "Values" field
- C) There is no way to add subtotals and grand totals

Answer: B



7. What is the difference between "Row Groups" and "Column Groups" in a matrix?

- A) Row Groups are used for text data, and Column Groups are for numeric data
- B) Row Groups define the hierarchy on the rows, and Column Groups on the columns
- C) There is no difference; the terms are interchangeable

Answer: B

8. How can you add a calculated column to a matrix in Power BI?

- A) By using the "Calculated Column" option in the modeling view
- B) By dragging and dropping a field to the matrix
- C) By writing a DAX formula in the matrix settings

Answer: B

9. What is the purpose of the "Expand all down one level" option in a matrix?

- A) To expand all columns in the matrix
- B) To expand all rows to the next hierarchical level
- C) To collapse all rows in the matrix

Answer: B

10. How can you create a custom measure to be used in a matrix?

- A) By applying a custom format to an existing measure
- B) By using the "Quick Insights" feature in Power BI
- C) By writing a DAX formula in the "Fields" pane

Answer: C

11. What is the purpose of the "Matrix Filter" in Power BI?

- A) To apply filters to specific rows or columns in the matrix
- B) To change the color scheme of the matrix
- C) To hide certain columns from the matrix view

Answer: A

12. Can you add images or icons to a matrix in Power BI?



- A) Yes
- B) No

Answer: B

13. What is the significance of the "Drillthrough" feature in a matrix?

- A) It enables the creation of custom visuals
- B) It allows users to drill down into more detailed data
- C) It adjusts the font size of the matrix cells

Answer: B

14. How does the matrix handle large datasets in terms of performance?

- A) It performs better than tables with large datasets
- B) It may experience performance issues with large datasets
- C) It automatically optimizes performance for all datasets

Answer: B

15. What is the purpose of the "Row Headers" and "Column Headers" in a matrix?

- A) To control the font style of the matrix
- B) To display labels for rows and columns
- C) To filter data in the matrix based on headers

Answer: B

16. How can you enable the "Subtotal" option for a specific column in a matrix?

- A) By right-clicking on the column header and selecting "Subtotal"
- B) By using the "Subtotal" option in the "Values" field
- C) By writing a DAX formula in the matrix settings

Answer: A

17. What does the "Drillthrough" button allow you to do in a matrix?

- A) Customize the font size of the matrix cells
- B) Create a secondary matrix with detailed data
- C) Export the matrix to an external file

Answer: B

18. How can you customize the appearance of a matrix in terms of fonts and colors?

- A) By using the "Format" pane in the matrix settings
- B) By applying conditional formatting to individual cells
- C) By adjusting the overall theme of the Power BI report

Answer: A

19. What is the significance of the "Expand/Collapse" icons in the matrix headers?

- A) They are used to toggle between different matrix visualizations
- B) They allow users to expand or collapse specific rows or columns
- C) They change the font style of the matrix cells

Answer: B

20. How can you create a dynamic hierarchy in a matrix in Power BI?

- A) By using the "Hierarchy" option in the "Fields" pane
- B) By dragging and dropping fields in the matrix and using the "Drill Down" feature
- C) By adjusting the formatting options in the "Format" pane

Answer: B