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Power BI

Interview Questions

1. What is the primary purpose of using slicers in Power BI?
   - A) To create calculated columns
   - B) To filter visuals based on user selections
   - C) To add decorative elements to the report
   - D) To format text in visuals
   - *Answer: B) To filter visuals based on user selections*
2. Which type of data is commonly used with Text Slicers in Power BI?
   - A) Numeric data
   - B) Date and time data
   - C) Textual data
   - D) Geospatial data
   - *Answer: C) Textual data*
3. How do slicers enhance the interactivity of a Power BI report?
   - A) By enabling real-time collaboration
   - B) By allowing users to create new visuals
   - C) By providing a quick way to filter data
   - D) By automating report generation
   - *Answer: C) By providing a quick way to filter data*
4. What formatting options are available for Text Slicers in Power BI?
   - A) Font size and color
   - B) Conditional formatting
   - C) Both A and B
   - D) No formatting options
   - *Answer: C) Both A and B*
5. In what scenarios would you choose Text Slicers over other slicer types?
   - A) When working with date ranges
   - B) When dealing with categorical data
   - C) When precise numeric filtering is required
   - D) It's not recommended to use Text Slicers

- *Answer: B) When dealing with categorical data*

6. Can you apply conditional formatting to a Text Slicer in Power BI?
   - A) Yes
   - B) No
   - *Answer: B) No*
7. What is the purpose of formatting a Text Slicer in Power BI?
   - A) To change the font style
   - B) To control the layout of the slicer
   - C) To customize the appearance for better user experience
   - D) It has no impact on the slicer
   - *Answer: C) To customize the appearance for better user experience*
8. How do Date Slicers differ from regular slicers in Power BI?
   - A) They only work with date fields
   - B) They allow filtering by date ranges
   - C) They have no difference in functionality
   - D) They are used for geospatial data only
   - *Answer: B) They allow filtering by date ranges*
9. Can you use Date Slicers with non-date fields in Power BI?
   - A) Yes
   - B) No
   - *Answer: B) No*
10. What customization options are available when formatting a Date Slicer in Power BI?
    - A) Changing the font color
    - B) Adjusting the date format
    - C) Both A and B

- D) No customization options
- *Answer: C) Both A and B*
11. What type of data is commonly associated with Number Slicers in Power BI?
    - A) Date and time data
    - B) Categorical data
    - C) Numeric data
    - D) Textual data
- *Answer: C) Numeric data*
12. How can you format a Number Slicer to display a specific number of decimal places?
    - A) By adjusting the page layout settings
    - B) By using conditional formatting
    - C) By configuring the slicer settings
    - D) Number Slicers do not support decimal formatting
- *Answer: C) By configuring the slicer settings*
13. What advantage do Number Slicers provide when exploring financial data in Power BI?
    - A) Real-time collaboration
    - B) Precise numeric filtering
    - C) Enhanced geospatial visualization
    - D) Simpler report creation
- *Answer: B) Precise numeric filtering*
14. How can you ensure that slicers remain consistent across multiple report pages in Power BI?
    - A) By using bookmarks
    - B) By configuring cross-visual interactions
    - C) By duplicating slicers manually
    - D) It's not possible to maintain consistency
- *Answer: B) By configuring cross-visual interactions*

15. In what scenario might you choose to use multiple slicers for the same field in Power BI?
    - A) When creating a clutter-free report
    - B) When dealing with complex DAX calculations
    - C) When aiming for better user control and flexibility
    - D) It's not recommended to use multiple slicers for the same field
- *Answer: C) When aiming for better user control and flexibility*
16. How can you enable users to select multiple values in a Text Slicer simultaneously?
    - A) By using DAX formulas
    - B) By configuring the "Multi-select" option
    - C) By embedding custom visuals
    - D) Text Slicers do not support multi-select
- *Answer: B) By configuring the "Multi-select" option*
17. Can you apply different formatting to individual items within a Text Slicer?
    - A) Yes
    - B) No
- *Answer: A) Yes*
18. How can you prevent users from selecting future dates in a Date Slicer?
    - A) By applying a filter to the entire report
    - B) By configuring the "Relative filtering" option
    - C) By setting a maximum date limit in slicer settings
    - D) Date Slicers do not have date limit options
- *Answer: C) By setting a maximum date limit in slicer settings*
19. In a Date Slicer, how can you customize the date range options for users?
    - A) By using DAX calculations
    - B) By adjusting the report layout
    - C) By configuring the "Display units" option

- D) Date Slicers do not support custom date ranges
- *Answer: C) By configuring the "Display units" option*

20. When dealing with large numeric ranges, what is a best practice for enhancing user experience in a Number Slicer?
    - A) By using color-coded ranges
    - B) By configuring relative date filtering
    - C) By creating a separate visual for numeric ranges
    - D) It's not necessary to enhance user experience in large numeric ranges
- *Answer: A) By using color-coded ranges*

21. What is the purpose of using the "Relative filtering" option in a Date Slicer?
    - A) To filter dates based on a relative time-period
    - B) To create a rolling date window
    - C) To display only weekdays or weekends
    - D) Date Slicers do not have a "Relative filtering" option
    Answer: A) To filter dates based on a relative time-period

22. How can you ensure a clear and organized layout when using multiple Text Slicers in a report?
    - A) By placing them randomly on the canvas
    - B) By adjusting the font size for each slicer
    - C) By aligning them using the grid and guides feature
    - D) It's not possible to control the layout of Text Slicers
- *Answer: C) By aligning them using the grid and guides feature*

23. What role does the "Selection control" option play when formatting a Text Slicer?
    - A) It determines the font style of selected items
    - B) It configures the behavior of multi-select in the slicer
    - C) It defines the color of the slicer background
    - D) Text Slicers do not have a "Selection control" option

- *Answer: B) It configures the behavior of multi-select in the slicer*
24. In a scenario where you want users to focus on a specific month, what feature can you leverage in a Date Slicer?
    - A) The "Relative filtering" option
    - B) The "Custom date range" setting
    - C) The "Single select" option
    - D) Date Slicers do not have options for specific months
  - *Answer: C) The "Single select" option*
25. When dealing with international audiences, what consideration should you keep in mind when formatting date slicers?
    - A) Always use the default date format
    - B) Customize the format based on the audience's preference
    - C) Use a standard date format for all reports
    - D) Date Slicers do not support international formatting
  - *Answer: B) Customize the format based on the audience's preference*
26. How can you create a seamless and visually appealing user experience with Number Slicers?
    - A) By adjusting the font color randomly
    - B) By utilizing conditional formatting for key ranges
    - C) By avoiding the use of Number Slicers
    - D) It's not possible to enhance the user experience with Number Slicers
  - *Answer: B) By utilizing conditional formatting for key ranges*
27. Can you use a slicer to filter data in real-time during a presentation or live demonstration?
    - A) Yes
    - B) No
  - *Answer: A) Yes*

28. How can you customize the appearance of individual items within a Text Slicer for emphasis?
    - A) By using DAX formulas
    - B) By applying conditional formatting
    - C) By manually adjusting each item
    - D) Text Slicers do not support item customization
  - *Answer: B) By applying conditional formatting*
29. What is the default font size for items within a Text Slicer in Power BI?
    - A) 10pt
    - B) 12pt
    - C) 14pt
    - D) It varies based on the report theme
  - *Answer: C) 14pt*
30. How can you ensure that Date Slicers display date ranges in a user-friendly manner, especially for long time-period?
    - A) By using the "Display units" option
    - B) By manually adjusting each date range
    - C) By avoiding the use of Date Slicers for long time-periods
    - D) Date Slicers do not support customization for long time-period
  - *Answer: A) By using the "Display units" option*
31. How can you use conditional formatting to make key numeric ranges stand out in a Number Slicer?
    - A) By changing the font style
    - B) By applying color scales to individual ranges
    - C) By adjusting the slicer size
    - D) Number Slicers do not support conditional formatting
  Answer: B) By applying color scales to individual ranges

32. What is the significance of the "Single select" option in a slicer?

- A) It restricts users to selecting only one item at a time
- B) It enables multi-select functionality
- C) It determines the font style of selected items
- D) Slicers do not have a "Single select" option
- *Answer: A) It restricts users to selecting only one item at a time*

33. How can you dynamically change the list of items within a Text Slicer based on certain conditions?

- A) By using DAX measures
- B) By manually editing each item
- C) By adjusting the slicer size
- D) Text Slicers do not support dynamic item changes
- *Answer: A) By using DAX measures*

34. Can you apply different font styles to individual items within a Text Slicer?

- A) Yes
- B) No
- *Answer: B) No*

35. How can you prevent a Date Slicer from affecting visuals on other report pages?

- A) By using bookmarks
- B) By configuring cross-visual interactions
- C) By turning off visual interactions for that slicer
- D) Date Slicers always affect visuals on all pages
- *Answer: C) By turning off visual interactions for that slicer*

36. What is the purpose of using the "Relative filtering" option in a Date Slicer?

- A) To filter dates based on a relative time-period
- B) To adjust the font style of date ranges
- C) To display only weekdays or weekends
- D) Date Slicers do not have a "Relative filtering" option
- *Answer: A) To filter dates based on a relative time-period*

37. How can you customize the appearance of the selection handle in a Number Slicer?

- A) By using DAX measures
- B) By adjusting the report layout
- C) By configuring the slicer settings
- D) Number Slicers do not have a selection handle
- *Answer: C) By configuring the slicer settings*

38. Can you use a slicer to filter visuals across different report pages?

- A) Yes
- B) No
- *Answer: A) Yes*

39. How can you enable users to search for specific items within a Text Slicer?

- A) By configuring the "Searchable" option
- B) By using DAX measures
- C) By adjusting the font size
- D) Text Slicers do not support item search
- *Answer: A) By configuring the "Searchable" option*

40. What role does the "Header" option play when formatting a Text Slicer?

- A) It changes the font style of slicer headers
- B) It toggles the visibility of slicer headers
- C) It has no impact on the slicer appearance
- D) Text Slicers do not have a "Header" option
- *Answer: B) It toggles the visibility of slicer headers*

41. How can you ensure that a slicer maintains its size and position when resizing the report canvas in Power BI?

- A) By adjusting the slicer size manually
- B) By using the "Lock aspect ratio" option
- C) By avoiding resizing the report canvas
- D) Slicers automatically adjust to the canvas size

Answer: B) By using the "Lock aspect ratio" option

42. In a scenario where you have a long list of items in a Text Slicer, what feature can you use to enhance user navigation?

- A) By creating multiple Text Slicers
- B) By using the "Searchable" option
- C) By avoiding long lists in Text Slicers
- D) Text Slicers do not support navigation features
- *Answer: B) By using the "Searchable" option*

43. How does the "General" formatting option impact the overall appearance of a Text Slicer?

- A) It changes the font style of selected items

- B) It controls the overall layout of the slicer
- C) It applies general formatting to all slicer elements
- D) Text Slicers do not have a "General" formatting option
- *Answer: C) It applies general formatting to all slicer elements*

44. How can you ensure that a Date Slicer displays the latest date range automatically without manual adjustments?

- A) By configuring the "Relative filtering" option
- B) By using DAX calculations
- C) By regularly updating the slicer range
- D) Date Slicers automatically update to the latest date range
- *Answer: A) By configuring the "Relative filtering" option*

45. What is the purpose of the "Single select" option in a Date Slicer?

- A) It enables users to select multiple date ranges
- B) It restricts users to selecting only one date at a time
- C) It changes the font style of selected date ranges
- D) Date Slicers do not have a "Single select" option
- *Answer: B) It restricts users to selecting only one date at a time*

46. When dealing with large numeric datasets, what consideration should you keep in mind when using Number Slicers?

- A) Avoid using Number Slicers for large datasets
- B) Utilize the "Relative filtering" option
- C) Implement color scales for visual differentiation
- D) Number Slicers automatically handle large datasets efficiently

- *Answer: C) Implement color scales for visual differentiation*

47. How can you create a slicer that dynamically changes its options based on user selections in other slicers?

- A) By using the "Dynamic options" setting
- B) By configuring cross-visual interactions
- C) By applying DAX measures
- D) Slicers do not have dynamic options based on user selections
- *Answer: C) By applying DAX measures*

48. What is the primary advantage of using a Text Slicer over other slicer types for categorical data?

- A) Text Slicers support multi-select
- B) Text Slicers provide a compact display of options
- C) Text Slicers offer advanced formatting options
- D) It's not recommended to use Text Slicers for categorical data
- *Answer: B) Text Slicers provide a compact display of options*

49. How can you customize the background color of a Text Slicer for better visual appeal?

- A) By using DAX measures
- B) By adjusting the report layout
- C) By configuring the "Background" option
- D) Text Slicers do not have a background color customization option
- *Answer: C) By configuring the "Background" option*

50. How can you ensure that a Date Slicer only displays specific quarters, excluding others?

- A) By using DAX filters
- B) By configuring the "Display units" option
- C) By manually adjusting each quarter's visibility
- D) Date Slicers do not have options to filter specific quarters
- *Answer: A) By using DAX filters*