Power BI Quiz

Extravaganza

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1. What is 'BI' in Power BI short for ?

A. Building Interests

B. Business Intelligence

C. Business Information

D. Building Intelligence

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2. What was Power BI initially called when it became available for public download on 11 July 2011 ?

A. Analysis Services

B. Project BI

C. BI Services

D. Project Crescent

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3. Which of the following are considered building blocks in Power BI?

A. Tiles, dashboards, databases, mobile devices

B. DAX, PowerQuery, Python, R

C. Visualizations, semantic models, reports, dashboards, tiles

D. Visual Studio, C#, JSON files

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4. What should you do with unneeded rows and columns ?

A. Keep them, otherwise you may permanently damage your data model

B. Delete them, because it will reduce a dataset size and improve performance

C. Keep them, because it may be required for auditing purposes

D. Keep them, because they won't do any harm and deleting is extra effort

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5. What is the key difference between Power BI reports and dashboards ?

A. Reports can have multiple pages, dashboards always only one

B. In reports, you can add slicers, in dashboards you can't

C. Dashboards can only be built in Power BI Desktop, not in Power BI Service

D. There is no difference, they are the same

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6. What is the key difference between standard visuals and custom visuals?

A. Standard visuals are easier to use than custom visuals

B. Standard visuals are available via AppSource, custom visuals are built-in

C. Standard visuals are free, for custom visuals you always need to pay

D. Standard visuals are built-in, custom visuals are available via AppSource

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7. What is the key difference between Power BI Desktop and Power BI Service ?

A. Power BI Desktop is for collaborating, Power BI Service for developing

B. In Power BI Desktop you create Workspaces, in Power BI Service you can't

C. Power BI Desktop is for developing, Power BI Service for sharing

D. In Power BI Desktop you create Dataflows, in Power BI Service you can't

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8. What Power BI license is most suitable for you when you need to share your report with users who only have Fabric Free ?

A. Fabric Free

B. Power BI Pro

C. Power BI Premium per User (PPU)

D. Power BI Pro with Power BI Premium per Capacity (PPC)

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9. You want to create a data model in Power BI Desktop. Where can you do this ?

A. In the left menu bar, click on Report view

B. In the left menu bar, click on Model view

C. In the left menu bar, click on Data view

D. In the left menu bar, click on Dax Query view

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10. Which authentication method should you choose when you want to connect to a data source ?

A. Always choose 'Anonymous' to avoid connection errors

B. When connecting to Web it's 'Anonymous', otherwise it's 'Account key'

C. Always choose 'Organizational' when using your work account

D. It depends on the authentication supported by the service you connect to

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11. Which map visual type can not be used for custom maps ?

A. ArcGIS map

B. Azure map

C. Filled map

D. Shape map

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12. What is the purpose of data profiling in Power BI ?

A. To clean all data in your report with one click

B. To create relationships and directionality between tables

C. To set up a connection to import data from Azure
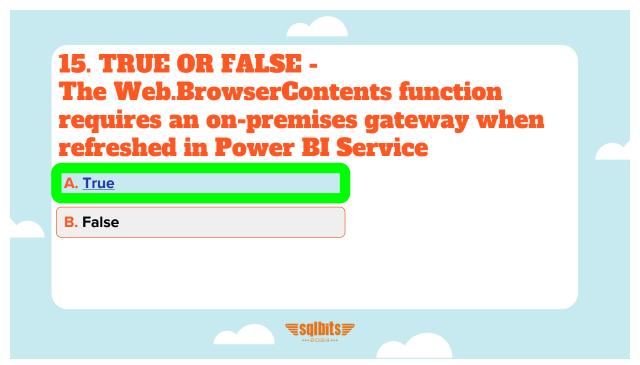
D. To view data statistics and data quality

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13. TRUE OR FALSE - When connecting to a data source, configuring privacy levels is optional

A. True

B. False

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14. TRUE OR FALSE - When connecting to a data source, the default privacy level is 'Public'

A. True

B. **False**

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15. TRUE OR FALSE - The Web.BrowserContents function requires an on-premises gateway when refreshed in Power BI Service

A. **True**

B. False

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16. You import data from an RSS-feed and notice the text column contains HTML-code. What should you do to remove it ?

A. Choose a different data source, because you can't import HTML-code

B. Replace all HTML tags by spaces

C. Change the data type of this column to 'HTML'

D. Transform this column with the option 'Parse XML'

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17. You want to import a file with a .dic extension stored in Sharepoint to your report. How do you do this ?

A. You select the "Sharepoint folder" connector and then import it

B. You select the "Sharepoint List" connector and then import it

C. You select the "Sharepoint Online List" connector and then import it

D. You can't import it; Power BI doesn't support files with a .dic extension

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18. What does the DAX function FILTER do ?

A. Removes duplicates from a table

B. Filters data based on specified criteria

C. Sorts data in ascending order

D. Adds new rows to a table

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19. What is the purpose of the Manage Relationships window ?

A. Sort visualizations

B. Create calculated columns

C. Define connections between tables

D. Manage collaboration/sharing with colleagues

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20. When do you use relative date in the Slicer visual ?

A. To filter data based on predefined dates

B. To create custom date formats

C. To ignore date filtering in visualizations

D. To dynamically adjust date ranges based on current date

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21. What is the objective of Row Level Security ?

A. Controlling access to data at the row level based on user roles

B. Controlling access to data at the object level based on user roles

C. Locking rows to prevent editing

D. Adjusting row heights in visualizations

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22. What does the Query Folding process in Power Query establish ?

A. Compresses data

B. Delegates data transformations to the data source

C. Exports query results to external databases

D. Converts data types for compatibility

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23. How can you implement conditional formatting in Power BI visuals ?

A. Use the 'Microsoft Paint' tool

B. Change the background colour of the entire page

C. Define rules based on data values to dynamically change visual appearance

D. Apply a Theme to the entire report

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24. What does the DAX function INFO in DAX Query View display ?

A. Narratives

B. Information about the Power BI tenant

C. Geospatial data

D. Information about the semantic model

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25. You want to improve query performance. What do you do ?

A. Create calculation groups

B. Use variables in complex DAX calculations

C. Increase granularity

D. Remove relationships in the model

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26. Which of below items can not be created in Model Explorer ?

A. Measures

B. **Perspectives**

C. Roles

D. Relationships

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27. What is the difference between DAX and M ?

A. M is for data modelling, DAX for transformations

B. **M is for transformations, DAX for calculations in the data model**

C. M is an older version of DAX

D. DAX is an older version of M

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28. What does the Vertipaq engine in Power BI do ?

A. **Reduces the size of data models, improving query speed**

B. Enhances visualization rendering, providing smoother animations

C. Automates the process of data profiling for better insights

D. Enables collaboration features for shared workspaces in Power BI

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29. What is the primary purpose of the Quick Insights feature ?

A. Generates automatic reports based on user input

B. Provides pre-built templates for common analysis scenarios

C. **Automatically discovers and suggests insights in the data**

D. Enables quick export of visualisations to PowerPoint

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30. Who is a winner in Power BI ?

A. No one

B. Me

C. You

D. Everyone

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