Top Interview Questions And Answers

Power BI

- Beginner
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POWER BI

INTERVIEW QUESTIONS: COMPLETE GUIDE

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Beginner-Level Questions

- What is Power BI, and why is it used?

- What are the main components of Power BI?

- What is DAX, and why is it important in Power BI?

- How does Power BI differ from Tableau?

- What is the role of Power BI Service?

- How can you create a report in Power BI Desktop?

- What are slicers in Power BI, and how do they work?

- What types of data sources can Power BI connect to?

- What are Power BI themes, and how do you apply them?

- What is the difference between Power BI Desktop and Power BI Service?

- How do you publish a Power BI report?

Intermediate-Level Questions (1/2)

- What is Power Query, and why is it useful in Power BI?

- How do relationships work in Power BI, and why are they important?

- What are slicers in Power BI, and when should you use them?

- What is the difference between slicers and filters in Power BI?

- How do you use hierarchies in Power BI?

- What is row-level security (RLS) in Power BI, and how do you implement it?

Intermediate-Level Questions (2/2)

- When should you use parameters vs. bookmarks in Power BI?

- How do you create drill-through reports in Power BI?

- What is the role of measures in Power BI?

- What are quick measures, and how are they created?

- What are the different connectivity modes in Power BI?

- What are custom visuals in Power BI?

- How do you handle data refresh in Power BI Service?

- Explain the role of Power BI Gateways.

- How do you handle multi-language reports in Power BI?

Advanced-Level Questions (1/2)

- What is incremental refresh, and how does it work in Power BI?

- What are aggregations in Power BI, and how do they improve performance?

- Explain the ALLEXCEPT function in DAX.

- What is the difference between calculated columns and measures?

- What are bookmarks in Power BI, and how are they used?

- How do you handle many-to-many relationships?

- What are Power BI paginated reports, and when should they be used?

- How do you optimize reports for large datasets?

- Explain the use of variables in DAX.

- What are calculation groups in Power BI?

Advanced-Level Questions (2/2)

- How do you handle circular dependencies in DAX?

- What is the difference between USERELATIONSHIP and CROSSFILTER functions?

- What are composite models in Power BI?

- Explain query folding and its importance.

- What is the difference between SUM and SUMX in DAX?

- How do you create custom calendars for time intelligence in Power BI?

- How would you use date intelligence to calculate previous year values?

- How do you set up a data model to compare actuals with budget or forecast?

Behavioral Questions (1/3)

- Describe a time you used Power BI to solve a challenging business problem.

- How do you ensure data accuracy when building Power BI reports?

- Tell me about a time you worked on a cross-functional team to create a Power BI dashboard.

- How do you handle feedback from stakeholders regarding a Power BI report?

- Can you share an example of how you trained end users to interact with Power BI dashboards?

- How do you prioritize features when building Power BI dashboards under tight deadlines?

- Describe a situation where you had to troubleshoot a major issue in a Power BI report.

Behavioral Questions (2/3)

- How do you stay updated with the latest Power BI features and best practices?

- How do you document a Power BI report for end users and future developers?

- Describe your approach to optimizing a slow-performing Power BI report.

- Why is spacing, alignment, and background design critical in Power BI dashboards?

- How do you balance stakeholder demands with data visualization best practices?

- Tell me about a time you redesigned an existing Power BI report to improve usability.

- How do you ensure the security and confidentiality of data in Power BI reports?

Behavioral Questions (3/3)

- Describe your experience collaborating with a data engineering team for a Power BI project.

- How do you manage feedback cycles when creating a Power BI dashboard?

- What is your approach to troubleshooting errors in a published Power BI report?

- Share an example of when you used advanced DAX measures to solve a challenging business requirement.

- How do you train non-technical users to interact with Power BI dashboards effectively?

- Describe your process for planning and presenting a Power BI proof of concept to stakeholders.

Scenario Based Questions

- How would you combine two data sources with a common key?

- What would you do if one data source is missing values for a key column?

- How would you handle datasets with different granularities?

- How do you connect to and refresh data from SharePoint lists in Power BI?

- How would you use parameters vs. bookmarks in a complex report?

Scenario Based Questions

- What's your approach to designing a financial dashboard with KPIs?

- How do you manage user permissions and roles in Power BI?

- Describe how you would troubleshoot a report with performance issues.

- How do you set up a data model to compare actuals with budget or forecast?

- How do you handle many-to-many relationships in Power BI?

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