**Power BI Interview Questions**

* What is Power BI?
* Explain the main components of Power BI.
* Differentiate between Power BI Desktop, Power BI Service, and Power BI Mobile.
* How do you import data into Power BI?
* What is Power Query, and how is it used in Power BI?
* Explain the concept of data modeling in Power BI.
* What is the importance of relationships in Power BI, and how are they created?
* Describe the difference between a table and a matrix in Power BI.
* How do you create custom calculations or measures in Power BI?
* What is the purpose of slicers in Power BI, and how do you use them?
* Explain the difference between calculated columns and measures.
* What is DAX (Data Analysis Expressions) functions, and how are they used?
* How do you handle row-level security in Power BI?
* What is the Power BI Gateway, and when is it used?
* Explain the concept of Direct Query and Import modes.
* How do you share a Power BI report with others?
* Describe the process of creating and scheduling a Power BI refresh.
* What is a Power BI workspace, and how is it used in collaboration?
* What are some best practices for designing effective Power BI reports?
* How can you optimize performance in Power BI?
* Can you describe a project where you used Power BI to solve a specific business problem?
* How do you handle large datasets in Power BI?
* What is Power BI, and how is it used in data analysis?
* Explain the difference between Power BI Desktop and Power BI Service.
* Describe the main components of a Power BI report.
* How do you import data into Power BI, and what are common data sources?
* What is Power Query, and how does it help in data transformation?
* Explain the importance of relationships in Power BI data modeling.
* How do you create a new visualization in Power BI?
* What are the differences between a table and a matrix in Power BI?
* How can you create custom calculations or measures using DAX?
* What is the purpose of slicers, and how do they enhance report interactivity?
* What is DAX, and can you provide examples of DAX functions?
* Explain the concept of row-level security in Power BI.
* Differentiate between DirectQuery and Import mode in Power BI.
* How do you share a Power BI report with others, and what are the sharing options?
* Explain the process of setting up and managing data refresh in Power BI Service.
* What is a Power BI gateway, and when is it necessary?
* What are some best practices for designing efficient and visually appealing Power BI reports?
* How can you optimize the performance of a Power BI report with large datasets?

**Scenario-Based Questions**

* If a report is slow to load, what steps would you take to identify and address performance issues?
* How do you handle multiple data sources with different refresh frequencies in a Power BI report?
* Describe a specific project where you used Power BI to provide valuable insights.
* How would you handle a situation where a user requests a report that is not currently available in Power BI?
* If a report is slow to load, what steps would you take to troubleshoot and improve performance?
* How would you handle a situation where a user needs a specific report that is not already available in Power BI?
* Can you describe a project where you used Power BI to solve a specific business problem?
* How do you handle large datasets in Power BI?