* **<https://www.testgorilla.com/blog/power-bi-interview-questions/>**

**Beginner-Level Questions**

1. **What is Power BI and how is it used?**  
   Power BI is a Microsoft data visualization tool that allows users to create interactive reports and dashboards. Interviewers may ask for a general explanation of its components (Power BI Desktop, Service, and Mobile).
2. **Explain the purpose of DAX in Power BI.**  
   DAX (Data Analysis Expressions) is the formula language in Power BI used to create calculated columns and measures, helping in complex calculations and aggregations.
3. **Describe the process of importing data in Power BI.**  
   Power BI’s “Get Data” feature allows connections to various sources like Excel, SQL databases, and cloud services. Explain the different modes (Import, DirectQuery, Live Connection) and their use cases.

**Intermediate-Level Questions**

1. **What are the most common DAX functions used in Power BI?**  
   Essential DAX functions include SUM, AVERAGE, CALCULATE, IF, and FILTER. Interviewers often ask for examples of how you use these functions in business scenarios, such as calculating yearly growth or filtering data for specific conditions.
2. **How does Power BI handle security?**  
   Power BI provides Row-Level Security (RLS), which restricts data access based on user roles. Candidates should explain how RLS is set up and discuss scenarios like limiting data visibility by department or region.
3. **What are the benefits of using Power Query?**  
   Power Query enables ETL (Extract, Transform, Load) operations, allowing data manipulation before analysis. It’s used for data cleansing, merging, filtering, and transforming data from multiple sources, making it crucial for data preparation.

**Advanced-Level Questions**

1. **Explain Query Folding in Power Query.**  
   Query Folding is the process by which Power Query optimizes data transformations by translating them into native SQL queries at the source. This enhances performance, especially when dealing with large datasets.
2. **What is DirectQuery, and when should it be used?**  
   DirectQuery enables real-time data querying directly from the source, suitable for large datasets. However, it has limitations like query performance issues, especially with complex visuals.
3. **How do you optimize Power BI report performance?**  
   Discussing performance optimization techniques like reducing visuals, using aggregations, limiting visuals with filters, and leveraging DAX efficiently can showcase advanced expertise.
4. **What is a Power BI Content Pack?**  
   A content pack is a package of dashboards, datasets, and reports designed for easy sharing within an organization. It enables standardization and consistency of data insights across teams.

* [**https://www.testgorilla.com/blog/power-bi-interview-questions/**](https://www.testgorilla.com/blog/power-bi-interview-questions/)
* [**https://www.interviewbit.com/power-bi-interview-questions/**](https://www.interviewbit.com/power-bi-interview-questions/)
* [**https://www.xelplus.com/power-bi-interview-questions/**](https://www.xelplus.com/power-bi-interview-questions/)
* [**https://github.com/virajbhutada/PowerBI-Resources**](https://github.com/virajbhutada/PowerBI-Resources)
* [**https://github.com/NajiElKotob/Awesome-Power-BI?tab=readme-ov-file**](https://github.com/NajiElKotob/Awesome-Power-BI?tab=readme-ov-file)

**Power BI Fresher Mock Interview Answers** [**https://youtu.be/Jk6bowQFZ7s?si=UMyW4KnozWo7BfN1**](https://youtu.be/Jk6bowQFZ7s?si=UMyW4KnozWo7BfN1)

<https://youtu.be/u7yAypveDRo?si=cL8t83Dnbc35Qx8j> **Live Interview of a Fresher | Power BI😲**

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**From SQL to DAX:** [**https://www.youtube.com/watch?v=L34dnGDuQ6I**](https://www.youtube.com/watch?v=L34dnGDuQ6I)

**Power BI Interview Questions** [**https://youtube.com/playlist?list=PL5ieZS0EBnz7naSsBs6YSvLetYVqwOmeK&si=pFqyBoj\_4ysROVjz**](https://youtube.com/playlist?list=PL5ieZS0EBnz7naSsBs6YSvLetYVqwOmeK&si=pFqyBoj_4ysROVjz)

**Power BI Scenario based interview questions with solution** [**https://youtu.be/bBYIvOytMwo?si=ORmADhL-sZc6jnGa**](https://youtu.be/bBYIvOytMwo?si=ORmADhL-sZc6jnGa) **Power BI Interview Questions** [**https://youtube.com/playlist?list=PLO9LeSU\_vHCUAh-OkfoKUx6PlNJHAxgCK&si=5BJJe8-ZFlZPzjS-**](https://youtube.com/playlist?list=PLO9LeSU_vHCUAh-OkfoKUx6PlNJHAxgCK&si=5BJJe8-ZFlZPzjS-)

**complete Power Bi Interview Q & A For Freshers**

[**https://www.youtube.com/watch?v=g0ZbMqjvjyI**](https://www.youtube.com/watch?v=g0ZbMqjvjyI)

**Power BI Mock Interview Answers**

[**https://www.youtube.com/watch?v=yFKg2aF6L-E**](https://www.youtube.com/watch?v=yFKg2aF6L-E)

**Power bi case study asked**

[**https://youtu.be/yhm7mvJKPMg?si=\_p5B361fbMcDTFng**](https://youtu.be/yhm7mvJKPMg?si=_p5B361fbMcDTFng)