

Power BI Assignment

1. What is Power BI?

Power BI is a interactive visualization software developed by Microsoft with a primary focus on business intelligence.

2. Who developed Power BI?

Power BI was developed by Microsoft and it's a part of Microsoft Power Platform.

3. Why do we use Power BI?

We use power BI to transform raw data into actionable business insights through interactive reports and dashboards, making it easier to connect various sources, visualize data with compelling visuals, collaborate with others, and make data driven decisions.

4. What are the main components of Power BI?

The main components of Power BI is Power BI Desktop, Power BI service , Power BI mobile apps, Power Query, Power Pivot, Power View and Power BI Gateway

5. What is Power BI Desktop?

Power BI Desktop is a windows application where users build reports and dashboards.

6. What is Power BI Service?

Power BI Service is a cloud based platform for sharing, ,publishing and collaborating on reports and dashboards.

7. What is Power BI Mobile?

Power BI mobile is a mobile application for iOS and Android that allows users to access reports and dashboards on the go.

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

Power BI Desktop is a free windows application used to create reports by importing, transforming and modeling data. While Power BI service is a cloud based platform where we share, publish and collaborate on those reports with others.

9. What are the key features of Power BI?

Power BI has a several features like wide range of data connectivity, interactive visualizations and dashboards with Power Query, Power Pivot and Power View and also strong collaboration features.

10. What types of data sources can Power BI connect to?

files (Excel, CSV, JSON, PDF), databases (SQL Server, Oracle, MySQL, Azure SQL), cloud services (Azure, Salesforce, Google Analytics, SharePoint), web platforms and APIs (OData, Facebook), and other services like SAP, BigQuery, and Spark

11. What is a visualization in Power BI?

In Power BI visualization refers to graphical representation of data.