

Q1 : Explain the advantages of Natural Queries in Power Bi with an example?

- Ans:**
1. Guided NLQ is a unique self-service BI experience
 2. Every question is understood by Guided NLQ
 3. Guided NLQ makes it simple to ask complex questions
 4. Guided NLQ is integrated throughout Yellowfin
 5. It's easy to embed Guided NLQ into your applications
 6. Why Guided NLQ is a differentiated, future-proof solution

Q2 : Explain Web Front End(WFE) cluster from Power BI Service Architecture?

Ans : The Web Front End (WFE) cluster. The WFE cluster manages the initial connection and authentication to the Power BI service. The Back-End cluster. Once authenticated, the Back-End handles all subsequent user interactions. Power BI uses Azure Active Directory (Azure AD) to store and manage user identities.

Q3 : Explain Back End cluster from Power BI Service Architecture?

Ans : The Back-End cluster determines how authenticated clients interact with the Power BI service. The Back-End cluster manages visualizations, user dashboards, datasets, reports, data storage, data connections, data refresh, and other aspects of interacting with the Power BI service.

Q4 : What ASP.NET component does in Power BI Service Architecture?

Ans:ASP.NET is another software framework to build web applications and is a part of the .NET Framework. ASP.NET helps to build the front end and runs on IIS, a Web Server.

It will significantly contribute to identifying best-fit architectural solutions for one or more projects; develop application design of application, provide regular support/guidance to project teams on complex coding, issue resolution and execution.

Q5 : Compare Microsoft Excel and Power Bi Desktop on the following features:

Data import

Data transformation

Modeling

Reporting

Server Deployment

Convert Models

Cost .

Ans : Image result for Compare Microsoft Excel and Power Bi Desktop on the following features: Data import Data transformation Modeling Reporting Server Deployment Convert Model Cost.

Power BI has faster processing than Excel. Power BI dashboards are more visually appealing, interactive and customizable than those in Excel. Power BI is a more powerful tool than Excel in terms of comparison between tables, reports or data files. Power BI is more user friendly and easy to use than Excel.

Q6 : List 20 data sources supported by Power Bi desktop.

Ans:

- Access database
- SQL Server Analysis Services database
- Oracle database
- IBM Db2 database
- IBM Informix database (Beta)
- IBM Netezza
- MySQL database
- PostgreSQL database
- Sybase database
- Teradata database
- SAP HANA database
- SAP Business Warehouse Application Server
- SAP Business Warehouse Message Server
- Amazon Redshift
- Impala
- Google BigQuery
- Vertica
- Snowflake
- Essbase
- Actian (Beta)
- Amazon Athena
- AtScale cubes
- BI Connector
- Data Virtuality LDW
- Denodo
- Dremio Software