Power BI -2

1. Explain the advantages of Natural Queries in PowerBi with an example?

Natural Language Query is **the ability to use natural language expressions to discover and understand data and accelerates the process of finding answers that data can provide**

1. Explain Web Front End(WFE) cluster from Power BI Service Architecture?

The Power BI service architecture is based on two clusters – the Web Front End (WFE) cluster and the Back-End cluster. **The WFE cluster manages the initial connection and authentication to the Power BI service**, and once authenticated, the Back-End handles all subsequent user interactions.

1. Explain Back End cluster from Power BI Service Architecture?

The Back-End cluster is **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

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

Figure 1: Create New ASP.NET Core 5 MVC Web App. ...

Figure 2: Naming Your ASP.NET Core 5 App. ...

Figure 3: Select .NET 5 Framework. ...

Figure 4: Power BI Dashboard. ...

Figure 5: Pick a Dataset for Our Report. ...

Figure 6: Creating Test Report Data. ...

Figure 7: Customers Dataset

1. List 20 data sources supported by Power Bi desktop.
2.  SQL Server database
3.  Access database
4.  SQL Server Analysis Services database
5.  Oracle database
6.  IBM Db2 database
7.  IBM Informix database (Beta)
8.  IBM Netezza
9.  MySQL database
10.  PostgreSQL database
11.  Sybase database
12.  Teradata database
13.  SAP HANA database
14.  SAP Business Warehouse Application Server
15.  SAP Business Warehouse Message Server
16.  Amazon Redshift
17.  Impala
18.  Google BigQuery
19.  Google BigQuery (Azure AD)(Beta)
20.  Vertica