
Power BI Assignment 3

1. List and explain different PowerBi products?

Ans : 1) Power BI Desktop :- It's free to use and comes with Creating and editing customised reports for every level of expertise.

2) Power BI Pro :- It's a paid version that gives storage facility, Creating, editing and sharing reports and dashboards among users. Its self-service BI in the cloud.

3) Power BI Premium :- Enterprise BI both on-premises and in the cloud, Multi-geo capability, Paginated reporting, Dedicated storage (100 TB) and compute resources.

4) Power BI Embedded :- Reports, dashboards and visual analytics embedded into applications. An extensive library of data connectors, APIs, and fully documented SDKs.

2. What limitations of Excel, Microsoft solved by PowerBi?

Ans : In the amount of data power bi handle much larger amounts of data.

Total number of rows and columns on a excel worksheet are limited which is solved by power bi. Excel has only few built-in charts, and need to work with those charts only to build dashboards, power bi has solved this issue also with providing wide variety of chart visualisation tools and you can import also. excel can't handel large size of data and it also slows it down but power bi is much faster in this case.

3. Explain PowerQuery?

Ans : Power Query is data transformation and data preparation tool. Using Power Query, you can perform the extract, transform, and load (ETL) processing of data. You can use Power Query to import to a single data source, such as an Excel workbook, or to multiple databases, feeds, or services scattered across the cloud.

4. Explain PowerMap?

Ans : A powermap shows insights that we might not see in traditional two-dimensional 2-D tables and charts. With Power Map, we can plot geographic and temporal data on a 3-D globe or custom map. show it over time, and create visual tours.

5. How powerBi eliminated the need to host SharePoint Server on premises?

Ans :

6. Explain the updates done in Power Bi Service(power BI 2.0) as compared to older version ?

Ans : 1) Slicer type formatting moved to Format Pane

2) Making modelling easier to do comparison calculations

3) Data connectivity and preparation Connector update

