

Power BI Assignment 3

1. List and explain different Power Bi products?

- Ans: 1. Power Bi Desktop: Creating and editing customized reports for every level of expertise.

2. Power BI Pro: Self-service BI in the cloud. Creating, editing and sharing reports and dashboards among users.

- 3. Power BI Premium: Enterprise BI both on-premises and in the cloud. 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: Excel has limitations in the amount of data it can work with. In contrast, Power BI can handle much larger amounts of data.
- Power BI can connect to a large number of data sources, while Excel's connectivity capacity is limited.

3. Explain PowerQuery?

Ans: With Power Query you can import or connect to external data, and then *shape* that data, for example remove a column, change a data type, or merge tables, in ways that meet your needs. Then, you can load your query into Excel to create charts and reports.

4. Explain PowerMap?

Ans: It provides you with a visual representation of an organization you are trying to infiltrate – what is the best way to get from Point A (virtually unknown) to Point B (well known throughout the Agency). As any experienced Capture Executive knows, there is a technique to applying a Power Map successfully. The path is planned, calculated, and adjusted along the way as new information

comes to light. This sounds far more covert than intended.

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

Ans: The Power BI webpart for SharePoint Online and an updated Reporting Services Report Viewer webpart for SharePoint on-premises. Customers like the flexibility this gives them to build highly-customized SharePoint experiences using their BI content.

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

Ans:

Reporting, Modeling, Data connectivity, Visuals