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Power BI Assignment - 03

1.   List and explain different Power BI products?

Ans:-

- Power BI + Enterprise Data Warehouse. To explore and visualize corporate data stored in a centralized data storage
- Power BI + ERP
- Power BI + CRM
- Power BI + HRMS
- Power BI + IoT Device Management System

2.   What limitations of Excel, Microsoft solved by Power Bi?

Ans:-

Power BI can connect large number of data sources. It can handle much larger amounts of data. Excel connectivity capacity is very less compared to Power BI.

Excel is majorly used to organize the data, transform it and perform mathematical operations and calculations. Power BI is used for Business Intelligence and data visualization.

Power BI has faster processing than Excel

3.   Explain Power Query?

Ans:-

With Power Query (known as Get & Transform in Excel), 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. Power Query is a user-friendly and powerful Office 365 add-in that allows you to import, clean and consolidate data. You'll want to use Power Query when: Processing large amounts of data (where Excel is limited to one million rows) Importing data from different sources (e.g. Excel, CSV, SharePoint, SQL, and Salesforce)

4.   Explain PowerMap?

Ans:-

A power map lets you discover insights you might not see in traditional two-dimensional (2-D) tables and charts. With Power Map, you can plot geographic and temporal data on a 3-D globe or custom map, show it over time, and create visual tours you can share with other people.

The power map tool helps to visualize whom you need to influence, who can influence your target and what can be done to influence the identified person with power. Power Mapping is often politically focused and is frequently used to persuade decision makers to alter how they may vote on an issue.

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

Ans:-

Power BI is the Cloud based Software itself for Business Analytics service. Hence, we can use the Power BI through the SharePoint collaboration users. We don't need to jump between platforms because we can embed Power BI report into SharePoint so user can easily see the data on their existing SharePoint site.

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

Ans:-

- Power BI org app Multiple Audiences now generally available
- Deprecation of Getting Started in expanded view
- Changes to the Get Data experience