

Q. List and explain different power BI products?

① powerBI desktop \Rightarrow a windows desktop application for data analysis and reports creation

② powerBI service \rightarrow online software as a service, used to collaborate and distribute power BI reports.

③ power BI mobile \Rightarrow A native mobile app

④ powerBI report builder \Rightarrow A tool for creating paginated reports.

⑤ power BI reports \Rightarrow on-premises report server.

⑥ Power BI embedded \Rightarrow a service to embed visuals, reports and dashboards into an application.

② what limitations of Excel, Microsoft solved by PowerBI?

Excel has limitations in the amount of data it can work with. In contrast, PowerBI can handle much larger amounts of data.

③ Explain Power Query?

Power Query is a transformation and data preparation engine. Power Query comes with a graphical interface for getting data from sources and a Power Query editor for applying transformations.

④ Explain Power Map?

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, and create visual tours you can share with other people.

⑤ how powerBI eliminated the need to host sharepoint server on premises?

Sharepoint online, data is stored on the cloud. sharepoint on premise, data is stored on your local network.

⑥ powerBI v2 vs older versions?

⑦ OFFICE 365

older version of powerBI creation of workspace, an office 365 group was created also. those two were coupled to each other. in version 2, the creation of app workspace can be separate.

⑧ powerBI 2 . made some functions easier to apply in the powerBI service.

⑨ New version of workspace (v2) developers cannot publish / update app mistakenly. member Role can do that.