

power-BI assignment - ①

① what do you mean by BI? explain.

BI means business intelligence. Business intelligence combines business analytics, data mining, data visualization, data tools and infrastructure and best practices to help organizations make more data-driven decisions.

② how power BI helps in BI; and how does it help analytics explain.

power BI is a BI and data visualization tool that leverages visual analytics to empower people and organizations in making the most of their data. The engaging visualizations created in power BI take the excel workflow to the next level and help stakeholders make sense of the massive amounts of data available.

③ Explain descriptive analytics?

Descriptive analytics is the process of parsing historical data to better understand the changes that have occurred in a business. Using a range of historic data and benchmarking, decision makers obtain a holistic view of performance and trends on which to base business strategy.

④ Explain predictive analytics?

Predictive analytics encompasses a variety of statistical techniques from data mining, predictive modeling, and machine learning that analyse current and historical facts to make predictions about future or otherwise unknown events.

⑤ Explain perspective analytics?

Prescriptive analytics is the process of using data to determine an optimal course of action. By considering all relevant factors, this type of analysis yields recommendations for next steps. Because of this, prescriptive analytics is a valuable tool for data-driven decision making.

⑥ Five real-life questions that PowerBI solve?

① using data From old reports.

② waiting on figures.

③ Excessive time spent preparing for presentations.

④ Being unable to find specific data sets.

⑤ Not being able to determine your level of success.