
Power BI Assignment 1

1. What do you mean by BI? Explain.

BI(Business Intelligence) is a set of processes, architectures, and technologies that convert raw data into meaningful information that drives profitable business actions. It is a suite of software and services to transform data into actionable intelligence and knowledge.

2. How does Power-BI help in BI, and how does it help Analysts? Explain.

Business intelligence (BI) helps organizations analyze historical and current data, so they can quickly uncover actionable insights for making strategic decisions.

3. Explain Descriptive analytics?

Descriptive analytics is the process of parsing historical data to understand better 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?

The term predictive analytics refers to using statistics and modeling techniques to make predictions about future outcomes and performance.

Predictive analytics looks at current and historical data patterns to determine if those patterns are likely to emerge again.

This allows businesses and investors to adjust where they use their resources to take advantage of possible future events.

Predictive analysis can also be used to improve operational efficiencies and reduce risk

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 the next steps. Because of this, prescriptive analytics is a valuable tool for data-driven decision-making.

6. Write five real-life questions that PowerBi can solve.

5 Key Business Issues Solved With Power BI

- Waiting On Figures.
- Using Data From Old Reports.
- Excessive Time Spent Preparing For Presentations.
- Being Unable To Find Specific Data Sets.
- Not Being Able To Determine Your Level Of Success.

