

Assignment-5_DADV

Q.1 What is Power BI, and how does it help in data visualization and analytics? Describe the primary components of Power BI and their functions.

Q.2 Explain the steps involved in importing data from an Excel file into Power BI Desktop. What are some other data sources that Power BI supports?

Q.3 Describe the data transformation process in Power BI. How would you handle missing data in a dataset using Power BI?

Q.4 What are the different types of data visualizations available in Power BI? Provide an example of a business scenario for which you would use each type of visualization.

Q.5 You have created a report in Power BI Desktop with the following monthly sales data for a company:

Month	Sales (\$)
January	50,000
February	60,000
March	55,000
April	70,000
May	65,000
June	75,000

- Create a line chart to visualize this data in Power BI Desktop.
- Publish the report to the Power BI Service.
- Explain how you would share this report with your team and allow them to view and interact with it.

Dr. Vinod Patidar

Asso. Prof. (CSE Dept.)

PIT, Vadodara