Office Productivity Training

Microsoft Power BI: Data Analysis Practitioner

As technology progresses and becomes more interwoven with our businesses and lives, more data about business and personal activities is collected. This era of "big data" directly results from the popularity and growth of cloud computing, which provides an abundance of computational power and storage, allowing organizations of all sorts to capture and store data. Leveraging that data can provide timely insights and competitive advantages.

Creating data-backed visualizations is critical for data scientists or professionals to explore, analyze, and report insights and trends from data. Microsoft Power BI software is designed for this purpose. Power BI was built to connect to a wide range of data sources, and it enables users to quickly create visualizations of connected data to gain insights, show trends, and create reports. Power BI's data connection capabilities and visualization features go far beyond those found in spreadsheets, enabling users to create compelling and interactive worksheets, dashboards, and stories that bring data to life and turn data into thoughtful action.

Topics include:

- Analyze data with self-service BI
- Connect to data sources
- Perform data cleaning, profiling, and shaping
- Visualize data with Power BI
- Enhance data analysis by adding and customizing visual elements
- Model data with calculations
- Create interactive visualizations

Course Length: 14 hours