

Power BI Dashboard in a Day

Course Duration: 8 Hours (1 Day)

Overview

The Power BI Dashboard in a Day course is a comprehensive workshop designed to empower learners with the essential skills needed to use Power BI for Data analysis and visualization. It is ideal for professionals seeking to enhance their ability to transform data into actionable insights. Starting with an Introduction to Power BI, participants get a hands-on experience through a series of labs that cover every aspect of the tool. They begin by Accessing & Preparing the data, ensuring they can import and clean data efficiently. The course then guides learners through Data Modeling and Exploration, enabling them to create relationships and analyze data effectively. Participants will also master the art of creating compelling Visualizations that communicate data stories clearly. The course then delves into Publishing and accessing Reports, teaching users how to share their findings with others securely. Finally, learners will gain expertise in Building a Dashboard and Sharing it, which is crucial for collaborative decision-making. With its practical labs and solutions, this course ensures that participants will leave with the confidence and knowledge to harness the power of Power BI in their business contexts.

Audience Profile

Power BI Dashboard in a Day is a hands-on course aimed at professionals seeking to leverage data visualization and business intelligence.

- Data Analysts
- Business Intelligence Professionals
- Business Analysts
- Reporting Specialists
- Data Scientists
- IT Professionals with a focus on data and reporting
- Project Managers involved in data-driven projects
- Marketing Analysts
- Sales Analysts
- Financial Analysts
- Operations Managers
- Small to Medium Business Owners who manage their own data
- Excel Users looking to transition to a more robust BI tool
- Professionals seeking to improve data presentation skills

Course Syllabus

Module 1: Introduction to Power BI and Power BI Demo

- Lab 1 Accessing & Preparing the data
- Lab 1 Solution + Questions
- Lab 2 Data Modeling and Exploration
- Lab 2 Solution + Questions
- Lab 3 Visualizations
- Lab 3 Solution + Questions
- Lab 4 Publishing and accessing Reports (optional Power BI Service demo)
- Lab 4 Solution + Questions
- Lab 5 Building a Dashboard and Sharing
- Lab 5 Solution + Questions
- Q&A