

Power BI: Comprehensive, Immersive and Hands-on

Length: 1 Day

Course Overview: This one-day instructor-led course will teach how to use the entire Power BI and Power BI Desktop toolset as your business intelligence platform. You'll learn how to implement solutions using Power BI and Power BI Desktop. This Power BI training course is packed with hands-on labs to reinforce class topics and provide you with the skills to successfully create impressive dashboards, reports, and other business intelligence solutions. You'll learn best practices for implementing Power BI solutions and practical ideas for implementing the solutions within your organization. Companies today generate enormous amounts of valuable information, but often have poor reporting capabilities – inhibiting the sharing of key information. This course will teach you how to provide executives, managers, and your entire staff with insights into your data through state-of-the-art business intelligence solutions built on the Microsoft Power BI and 365 platform. BI has never been more accessible and capable before! This course teaches you everything you need to know to implement BI solutions.

Audience:

- Analysts
- Database Administrators
- Project Managers
- Senior Business Intelligence Architects and Consultants
- Senior Business Analysts
- Digital Marketers
- IT Specialists
- IT Managers/IT Directors
- Anyone responsible for implementing BI

Course Objectives:

- Utilize the Microsoft BI stack
- Implement scorecards, dashboards, and KPIs

COURSE CONTENT

Module I: Getting Started with Power BI

1. Components of Power BI
2. Building Blocks of Power BI
3. Power BI Workflows

Module II: Getting Data

1. Navigating Power BI Desktop
2. Connect to Data Sources in Power BI Desktop
3. Clean and Transform your Data
4. Advanced Data Sources
5. AI Analytics

Module III: Visualizations

1. Overview
2. Create and Customize Simple Visualization
3. Modify Colors Insert Static Objects, and Set Page Properties
4. Styling with Shapes, Text Boxes, and Images
5. Page Layout and Formatting
6. Z-Order of Report Elements
7. Customize Visuals with Summarizations
8. How to:
9. Creating Complex Interactions Between Visuals
10. Advance Concepts and New Features