

Microsoft Power BI- Data Analysis Practitioner (Second Edition)

2 Days | Instructor Led In-Person | \$790

This course is designed for professionals who are looking for alternative ways to analyze business data, visualize insights, and share those insights with peers across the enterprise. This includes capturing and reporting on data to peers, executives, and clients.

Learning Objectives

In this course, you will analyze data with Microsoft Power BI. You will:

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.

Analyzing Data with Self-Service BI

Data Analysis and Visualization for Business Intelligence

Self-Service BI with Microsoft Power BI

Connecting to Data Sources

Create Data Connections

Configure and Manage Data Relationships

Save Files in Power BI

Performing Data Cleaning, Profiling, and Shaping

Clean, Transform, and Load Data with the Query Editor

Profile Data with the Query Editor

Shape Data with the Query Editor

Combine and Manage Data Rows

Visualizing Data with Power BI

Create Visualizations in Power BI

Chart Data in Power BI



Enhancing Data Analysis

Customize Visuals and Pages

Incorporate Tooltips

Modeling Data with Calculations

Create Calculations with Data Analysis Expressions
(DAX)

Create Calculated Measures and Conditional Columns

Creating Interactive Visualizations

Create and Manage Data Hierarchies

Filter and Slice Reports

Create Dashboards