

# 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