

LIVE TRAINING

# Foundations: Power Bl

Acquire industrial-strength skills to conquer your data modeling, analysis and reporting needs.

## Two days that will transform the way you work.

If you have ever thought "there has to be a better way," this course is for you. Our version of the basics gives you advanced superpowers in Power Pivot, Power Bl and Power Query. Unlock formulas to answer every question. Create data models spliced from multiple sources. Learn how the impossible becomes possible.



I cannot imagine work without the things I've learned about Power BI in this course.

E. LIM

## Get empowered by our experts:

Learn from one of our principal consultants and top-talent Bl professionals.

Benefit from our years of building real-world solutions for our clients.

Ask questions and get relevant answers, tailored for you.

### Meet the world's most effective BI toolset:

The most cost-effective — you probably already own it!

The quickest to learn — it's built on tools you already know.

The best by far - it will revolutionize your business in days, not months

### CLASS AGENDA

### Foundations: Power Bl

### DAY 1

Perform end-to-end analysis and reporting in one software suite

Integrate data from multiple silos into one unified data model

Leverage portable formulas to eliminate redundant calculations

Utilize relationships in your data to transform ad-hoc analysis into a living data model

Apply basic DAX measures

### DAY 2

Conduct basic data shaping with the Power Query editor

Implement advanced DAX measures

**Learn Power BI best practices** 

Design data visuals and interactive reports in Power Bl

Explore Power BI service and dashboards

Do you have more than 5 participants? Ask us about a private training for your team.

### Who should attend?

### This class was designed for:

Intensive users of Excel, particularly those responsible for reporting and analysis.

Business leaders who need to mine their data for actionable insight – using existing resources and on short deadlines.

Organizations looking to leverage Microsoft's groundbreaking Power BI offerings

Business Intelligence and database professionals looking to increase their agility and dramatically expand their capabilities.

### SUGGESTED EXPERIENCE AND PREREQUISITES:

A passion for acquiring Data Superpowers.

Familiarity of Excel Pivot Tables or similar data analysis tools. Comfort with Excel functions like SUMIF and VLOOKUP are a plus. Participants with Database, BI, Programming or similar experience are qualified to take this course, even if lacking in Excel or Power BI experience.

### Hardware and software requirements:

A laptop is required for this course (PCs not provided)

Excel 2013 or later versions with the Power Pivot add-In already installed and enabled.

8 GB of RAM (16 GB preferred)

64-bit Excel and Power BI Desktop required

### **About P3 Adaptive**

Power BI has no equal, and neither do we. P3 Adaptive is a premier Microsoft Data Platform consultancy. Our experts channel your business-critical data to generate insights and drive outcomes throughout your organization.

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At P3 Adaptive, we are known for our down-to-earth, human teaching style which makes difficult concepts easy to understand.

ROB COLLIE, FOUNDER & CEO

### **Unmatched experience:**

In his 13 years at Microsoft, Rob Collie led the BI-focused capabilities in Excel and was subsequently one of the founding engineers on Power BI. That insider's perspective led him to found the P3 Adaptive consulting firm in 2013. He is the author of the world's #1 selling Power BI book.

### Consulting

As a new wave of technology goes mainstream, you need the right kind of help: Nimble. Efficient. Human.

### **Training**

We deliver the absolute best trainings in the business. Because nothing is more valuable than your time.

### **Governance & Adoption**

Business-driven analytics are now a crucial pillar in any organization's enterprise strategy, but balancing agility with responsibility requires a careful mix of people, policy, and technology.

#### **Data Visualization**

Make your reports look as powerful as they are. A dashboard redesign gets teams engaged and drives critical usage.

- This curriculum is unique and very valuable. Actually priceless. Big thank you.
  - R. ABAY

- We'd taken classes from other providers that weren't helpful and didn't want to repeat that. THIS class was the complete opposite wish we'd taken this one first!
  - C.FEENSTRA

- The content in this course is super accessible, so retention is high ... Worth every penny.
  - J. HOFFNER



LIVE TRAINING

## Level Up Series: Power Query

Acquire industrial-strength skills to wrangle data, transform it into usable information, and automate the process of loading it into the data model.

## Advance your data transformation powers in just one day.

Eliminate tedious manual data formatting for every ad hoc reporting request. This course distills advanced level Power Query best practices into easy to understand steps to help you conquer your most difficult data. Learn how to connect multiple data sources, automate the cleansing process, and prep your data for modeling and analysis in Power Bl.

Throughout my data and analytics career, I KNEW there had to be a better, more cost effective way. Your teaching confirmed that. We've already seen a provable six figures of ROI.

G. GOMEZ

## Learn from our Power Query experts:

Taught by one of our principal consultants and top-talent Bl professionals.

Draws on usage of Advanced Power Query applications while building realworld solutions for our clients.

Ask questions and get relevant answers, tailored for you.

## Get to know the world's most effective BI toolset:

The most cost-effective — you probably already own it!

The quickest to learn — it's built on tools you already know.

The best by far – it will revolutionize your business in days, not months

### CLASS AGENDA

### Level Up Series: Power Query

### PRE-LUNCH

Understand when, why, and how to use Power Query

Meet the ultimate macro recorder

Connect to almost any data source

Wrangle dirty data

Solve problems with the click of a button in an easy to use UI

Remove errors from your data

### POST-LUNCH

Learn how Power Query and DAX work together

Combine source files from a folder

Merge multiple data sources into one table

Create lookup and data tables for data modeling

Automate the cleaning of the dirtiest data scenarios, including nested headers and trial balances

Optimize performance

Do you have more than 5 participants? Ask us about a private training for your team.

### Who should attend?

### This class was designed for:

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Business leaders who need to wrangle their data for actionable insight – using existing resources and on short deadlines.

Organizations looking to leverage Microsoft's groundbreaking Power BI offerings

Business Intelligence and database professionals looking to increase their agility and dramatically expand their capabilities.

### SUGGESTED EXPERIENCE AND PREREQUISITES:

A passion for acquiring Data Superpowers.

Experience with Power BI Desktop or similar data analysis tools. Comfort with data modeling, relationships, and DAX functions. Participants with Database, BI, Programming or similar experience are qualified to take this course, even if lacking in Excel or Power BI experience.

Participants are encouraged to take our Foundations course and have hands-on experience with Power Query in Excel or Power BI.

### Hardware and software requirements:

A laptop is required for this course (PCs not provided)

Excel 2013 or later versions with the Power Pivot add-In already installed and enabled

Power BI Desktop installed

8 GB or greater RAM

64-bit Excel highly preferred

### **About P3**

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Business-driven analytics are now a crucial pillar in any organization's enterprise strategy, but balancing agility with responsibility requires a careful mix of people, policy, and technology.

#### **Data Visualization**

Make your reports look as powerful as they are. A dashboard redesign gets teams engaged and drives critical usage.

Your training empowered us to make career transitions from tedious spreadsheet jobs to respected data professionals.

ELLY W.

We walked away with solid, usable data skills. Plus, we also felt understood & connected in ways we did not expect from a training.

ANDY D.

66 I really appreciate your attention to detail and your unassuming approach. Mind blowing stuff! My life will be so much easier now.

**GURUPRASAD D.**