



Power BI Training



Developed by

Matt Allington (Microsoft® MVP - Power BI)

This training course was designed and developed by Matt Allington, Microsoft® MVP (Power BI) and author of the books **Supercharge Power BI** and **Supercharge Excel**. Matt has an innate ability to make even complex things easy to understand and this comes out in the quality of the training content. Matt has 30+ years of experience in data management and 7 years of training and consulting in Power BI suite of tools.

Training Course

This course can be taken in any of the following formats. The course content and delivery will be the same.

Face to Face Live Training Public course: These trainings are scheduled throughout the year in the major cities of Australia—Sydney, Brisbane, Melbourne and Adelaide. If you are a resident of any of these places then this is the best choice for you. The training is conducted on 3 consecutive full days.

Instructor-Led, Live, Online Training Public course: These trainings are scheduled throughout the year and best suited to you if you belong to a different geographic region and/or if you prefer to attend from the comfort of your office/home. The training is conducted on 6 half days, for 4 hours/day.

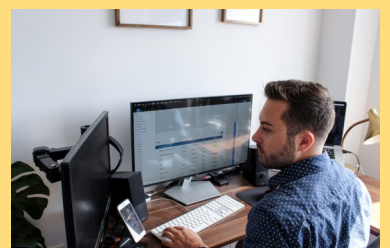
Corporate In house Face to Face Live / Instructor-Led, Live, Online Training course:
Contact Matt Allington <https://xbi.com.au/in-house-training/>

This Power BI Training is for beginners and you will learn in a structured and guided way. During the training you will be guided through hands on exercises using your own laptop. At the training you will be on your way to become a Power BI ninja.

Training Locations



Instructor-Led Online Live



Check the website <http://xbi.com.au> for the upcoming training dates.

Module 1: Foundations of Power BI - Data to Dashboard (6.5 CPD hrs.)

Power BI Reports

- Introduction to Power BI
- Building Your First Report
- Power BI Visuals
- Power BI Formatting Features
- Power BI Reporting Capabilities
- Creating different types of Reports

Power BI Dashboards and Apps

- Publishing reports to Powerbi.com.
- Creating dashboards online.
- Creating Group workspaces for collaboration.
- Power BI.com Salient Features.
- Creating and sharing apps with end users.

Module 2: Get and Transform Data with Power Query (6.5 CPD hrs.)

Get, Clean and Combine Data

- Introduction to Power Query
- Power Query UI Walk Through
- The Get Data User Experience
- Splitting Columns (into columns and into rows)
- Cleansing Data with Power Query
- Combine all Flat Files in a folder

Transform Data

- 7 Ways to Join Queries
- Audit Query
- De Normalise Relational DB
- Relative References in Queries
- Conditional Logic

Module 3: Extracting Data Insights with Power BI and DAX (6.5 CPD hrs.)

Data Modelling and Writing DAX

- Introduction to data modelling.
- Overview of the DAX language (Data Analysis Expressions).
- Common functions in the DAX language.
- How to write formulas that leverage multiple tables.

Extracting Data Insights

- CALCULATE – the most important function in DAX.
- Advanced concepts including table functions such as ALL, FILTER.
- Time Intelligence.
- What-if Analysis.
- Field Parameters in Power BI.

Open Discussion

- Discuss Your Specific Business Problems

More Class Information



About the Training

In this **Power BI training course**, you will learn exactly what you need to know to start using the Power BI suite of tools even if you are not a programmer. You will then learn the more advanced concepts of data modelling using DAX (Data Analysis Expressions), the data modelling language of Power BI.

Trainer (Jason Cockington)



Jason Cockington is trained by Matt Allington and is Microsoft Certified. He has been delivering Power BI Training for 3 years and has won many kudos.



Your Copy of the Book

At the end of the training, you will receive a copy of the book **Supercharge Power BI**. With this book you can continue your learning after the live training using the same familiar learning style covered in the course.



Register Online:
xbi.com.au/training

Early Bird Discount :
Save 10% when you register and pay 1 month in advance

Bulk Discounts :

- Register and pay at the same time to get discount on total amount
- ◆ 3 - 5 people get 10% discount
 - ◆ 6 - 15 people get 15% discount

Have a larger group of participants?

Contact Matt to run this course at your company