



Power BI for the Business Analyst

1-Day and 2-Day Live Training Courses

Meet Your Trainer

This training course was designed, developed and is taught by Matt Allington (Microsoft® MVP and author of the books *Supercharge Power BI* and *Supercharge Excel*). Matt has an innate ability to make even complex things easy to understand. It is the quality of Matt's teaching style that has made his book (*Learn to Write DAX*, first edition of *Supercharge Power BI*) the "must read first" among the data analyst community.



MVP Microsoft® Most Valuable Professional

2019 Training Dates

Melbourne

Feb, Mar, May, Jul,
Sep, Nov

Brisbane

Feb, Apr, Jun, Jul, Sep,
Nov

Sydney

Feb, Mar, May, Jul,
Sep, Nov, Dec

Perth/Hobart/Adelaide

Check Website

Training is conducted at a central location in your capital city. During the training you will be guided to through hands on exercises using your own laptop*

* Contact Matt to discuss options if you don't have a laptop you can bring along. There is loan equipment available.

Day 1 - Introduction to Power BI (6 CPD hours)

Focuses on teaching business users the basics on how to use Power BI, Power Pivot, and Power Query.

8:45	Check-in
9:00	<p>Introductions</p> <ul style="list-style-type: none"> • Overview of Power BI, Power Pivot and Power Query • What is Data Modelling and why it matters
9:30	<p>Introduction to DAX</p> <ul style="list-style-type: none"> • Loading Data with Power Query • Lookup Tables vs. Data Tables • Measures vs. Calculated Columns • Best practices • Writing DAX
10:30	1st Break
10:45	<p>Introduction to Power BI</p> <ul style="list-style-type: none"> • Building Visuals, Drill Through, Cross Filter • Inbuilt Date Hierarchies • Analytics • Bookmarks
12:00	Lunch
1:00	<p>Power BI Visuals (Continued)</p> <ul style="list-style-type: none"> • Formatting / Conditional formatting • Top N filtering • Drill through reports • Mobile phone configuration
3:00	2nd Break
3:15	<p>Power BI Service</p> <ul style="list-style-type: none"> • Creating Workspaces • Sharing Reports and Dashboards • Q&A / Quick Insights • Analyze in Excel
4:00	<p>Power Query</p> <ul style="list-style-type: none"> • When to use it and why • Built-in transformations • The “M” language • Using Power Query to solve real world problems
5:00	End of Day One

DAY ONE



DAY TWO

**Day 2 - Data Modelling with Power BI and Power Pivot
(6 CPD hours)**

8:45	Check-in
9:00	<p>The DAX Language</p> <ul style="list-style-type: none"> • Warm Up Exercise • COUNTROWS(), DISTINCTCOUNT(), DIVIDE() functions • Formulas over multiple tables • CALCULATE() function and its uses
10:30	1st Break
10:45	<p>More Advanced DAX Functions</p> <ul style="list-style-type: none"> • ALL() function • Introduction to Time Intelligence: Date/Calendar Tables • Running totals — Year to Date, Month to Date, Quarter to Date • Change versus Prior to Month/Year Etc. • Exercise to cement your learning
12:00	Lunch
1:30	<p>Useful DAX Patterns</p> <ul style="list-style-type: none"> • What If analysis • FILTER() function • SWITCH() Function • VAR Syntax
3:00	2nd Break
3:15	<p>Other Useful Concepts</p> <ul style="list-style-type: none"> • Counting things that didn't happen (e.g. Customers that haven't purchased) • Custom Time Intelligence
4:00	<p>Open Discussion</p> <ul style="list-style-type: none"> • Discuss Your Specific Business Problems • General Q&A
5:00	End of Day Two

Note:

On the 2nd day of the training, all participants will receive a free 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.



More Class Information



About the Training

In this Power BI training course, **Matt Allington** delivers exactly what you need to know to start using the Power BI suite of tools without expecting you to be a programmer, and then explains the more advanced concepts of data modelling using DAX (Data Analysis Expressions), the data modelling language of Power BI.

1-Day and 2-Day Courses

This course can be taken as a **standalone 2-day training**, or as **two 1-day training days** separately.

- **1-Day Introduction to Power BI (6 CPD hours)**
Day 1 is suitable for anyone that wants to understand the capabilities and uses of Power BI. (AUD \$874.50 Inc. GST for day 1 only).
- **1-Day Data Modelling with Power BI and Power Pivot (6 CPD hours)**
Day 2 is for those that want to build more complex and useful data models using the DAX language. (AUD \$874.50 Inc. GST for day 2 only).
- **2-Day Power BI for the Business Analyst (12 CPD hours)**
You can take the training as a **2-day course** (AUD \$ 1,644.50 Inc. GST for 2 days).

Register Online:

xbi.com.au/training

Early Bird Special Offer:

Book and pay 1 month in advance to save 10%

Bulk Discounts :

Register and pay for 3 or more people at the same time to receive 10%+ disc.

Have a larger group of participants?

Contact Matt to run this course at your company

