

Introduction to Power BI

Classroom or online training course 2 day course outline

This course covers the following topics (any items marked with a * will be covered if time allows):

Basic reports

- · Getting data
- · Basic visuals
- · Shapes, text boxes and images

Data sources

- SQL Server / databases
- Excel / CSV files
- Websites

Creating data models

- Relationships
- · Hiding fields and tables
- · Renaming fields/tables

Working with visuals

- · The formatting pane
- · Conditional formatting
- Visual interactions

Charts

- · Creating charts
- · Bubble and other charts
- · Grouping data
- Small multiples

Matrices

- · Row and column headers
- Drill-down

Dashboard visuals

- Gauges
- Cards
- KPIs

Query editor

- · Filtering rows
- · Manipulating columns
- · Working with data types
- · Creating new columns

Filtering data

- Slicers
- · Using the filter pane

Drill-through

- Adding drillthrough filters
- · Creating back buttons
- Button drill-through

Azure maps

- · Latitude and longitude
- · Creating basic maps
- · Bubble, heat and cluster maps
- Tweaking maps

Calculated columns

- · Adding columns
- · IF and SWITCH
- The RELATED function

Basic publishing

- Power BI Service
- Workspaces
- · Dashboards and tiles
- · Lineage view

Maximum 6 people per course. Scheduled classroom courses include lunch at a local restaurant; you can see how our online training works here. For more information, see https://www.wiseowl.co.uk/.