Wise Owl Training

Introduction to Power BI

2 day training course







Course contents

This course will cover the following topics. Those marked with (*) 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