

Duration: 2 days

Pre-requisites: It is recommended that you have completed either the Excel Intermediate or Excel Advanced level workshops as well as Power BI Introduction, or have equivalent experience. It is expected that you have a good understanding of Excel functions such as IF and VLOOKUP functions, as well as Defined Names, Importing Data and a basic understanding of PivotTables.

Key Topics

Implementing Row Based security

Using the Power BI service

- Creating workspaces/Apps/content packs
- The difference between a workspace and app and when to use
- Managing permissions
- Scheduling auto refresh

Conditional Formatting (text & numbers)

Drill downs (single visual/cross page)

Creating dynamic themes/titles

- Using JSON files & Dax/slicers to create dynamic titles]

Using bookmarks

Import & Direct query and when to use

Time intelligence (4 week calendar)

Comparing historical periodical data using Sales data focussing on trends & forecasts

Creating effective tooltips

Data modelling

- Setting up a Schema
- Getting around common problems (e.g. creating a dataset of single values)

DAX aggregates

DAX logics

Measures & new columns

- Emphasise on when to use a measure/calculated column

Creating variables within measures & using Return/return if

Working with untidy data

Key influencers/decomposition tree analytics tools

M query exposure – creating a 4-week calendar in Dax & M