

# Microsoft Excel Power Tools

## Course Outline

**Course Format: One Day**  
**Max Capacity: 6 People**

Learn how to use the set of Power tools for powerful data analysis and data modelling in Microsoft Excel. With PowerPivot, you can mash up large volumes of data from various sources, perform information

### Course Modules

The following modules can be covered on the course. Not all features/modules available on all versions of Excel.

#### **Building Excel Data Models with Power Query / Get & Transform**

- Import data from a Variety of Sources
- Connect, Transform, Combine and Share Data
- Share Queries to the Power Bi Data Catalogue
- View and manage Queries

#### **Power Pivot**

- Create Data Models
- Create Relationships between Tables
- Add Calculated Columns
- Create Hierarchies
- Create Pivot Tables/Charts from Power Pivot Data
- Create a measure and KPI
- Create a Perspective

#### **Data Analysis Expressions (DAX)**

- What is DAX?
- DAX Syntax
- DAX Functions
- DAX Context
- Creating Dax Expressions

#### **Publishing Power Data**

- Publish to Power Bi