

## Microsoft Excel PowerPivot

### COURSE LISTING

PowerPivot was introduced in Office 2013 and is a powerful add-in to Excel that gives you the ability to analyse and summarise large/multiple data.

This Microsoft® PowerPivot course teaches you how to use PowerPivot to import data from a variety of sources and create powerful Pivot Tables. Ideally you should be an experienced Excel user and have attended an Excel advanced course.

Duration: Duration 2 Days

#### Introducing PowerPivot

- Installing the PowerPivot Add-in
- Looking at the Data Model window

#### Importing Data

- Importing data from multiple sources
- Creating relationships between tables

#### Creating PivotTables

- Creating a PivotTable with PowerPivot
- Using the Field List
- PowerPivot and Excel PivotTables compared

#### Creating a Date Table

- Grouping Dates in PivotTables
- Using Year and Month Columns
- How to use Date filters

#### Filtering Data with Slicers

- Using slicers to filter data
- Using slicers across multiple PivotTables

#### PivotCharts and Dashboards

- Using Charts and slicers to create interactive dashboards

#### Introducing PowerView

- A brief overview of PowerView

#### What is DAX?

- Introducing DAX
- Using Dax in PowerPivot Tables
- Creating Calculated Columns and Fields
- Using DAX to create calculated columns and fields
- Using popular DAX functions

#### Advanced DAX Functions

- Using Advanced DAX Functions including: SumX and ALL Functions

#### Time Intelligence Functions

- Finding Year to date, month to date and other popular groupings

#### Using PowerPivot Sets

- Using a PowerPivot set to get the required data from a PowerPivot PivotTable