

# Course Synopsis

## PowerPivot for Excel 2013



### **Duration: 1 day**

PowerPivot for Excel is an add-in to Excel 2013 that will provide you with powerful tools for analysing and integrating large amounts of data, exceeding the one million row threshold in a standard Excel workbook. This course will give you an introduction to PowerPivot. You'll learn how to import data from a variety of external sources into the PowerPivot window. You'll discover the importance of working with Excel Analysis Tables and how to use PivotTables, PivotCharts and Slicers to display and analyse PowerPivot data.

You'll discover the benefits of using PowerPivot over more traditional Excel analysis methods, particularly the demise of the Vlookup.

To get the most out of this course you should be a competent Microsoft Excel user.

**NOTE: We recommend that you also take our "1-day PowerPivot DAX for Excel Users" course as a 2-day combined PowerPivot and DAX training course.**

### **What you will learn:-**

- **What is PowerPivot for Excel**  
*Understanding the two components of the Add In:-  
The PowerPivot Tab in the Ribbon  
The Data Model Window*
- **Importing Your Data and the Data Model**  
*How to import data into the PowerPivot Data Model.  
How to create relationships between tables in the  
PowerPivot Data Model.*
- **Excel Analysis Tables**  
*What is an Excel Analysis Table?  
Using Slicers to filter data in the Table  
Why Excel Tables are important to PowerPivot  
Adding Tables to the Data Model*
- **Analysing Data using a Pivot Table**  
*Understanding Compact Layout  
Changing the Layout  
Using the "in-situ" filters  
Grouping data for ad-hoc subtotals  
Grouping date columns into years, months etc*
- **Creating PivotTables with PowerPivot**  
*How to create a PivotTable with PowerPivot data  
How to use the Field list with the Data Model.  
What is different in a PowerPivot Pivot Table  
How Drill-down differs in PowerPivot.  
Creating a Flattened Pivot Table.*
- **Creating a Date Table**  
*Why a Date Table is required.  
Creating Year and Month columns  
Setting up a Month Sort Column  
Marking as a Date Table to facilitate date filters.*
- **Using Slicers to Filter Data**  
*How to filter data using Slicers  
Connecting Slicers to more than one PivotTable*
- **Using PivotCharts and Dashboards**  
*What is different about PowerPivot Charts  
Connecting Slicers to PivotCharts  
Using Charts and Slicers to create interactive Dashboards*
- **Using PowerPivot Sets**  
*What are PowerPivot Sets?  
How to Create a Set to get the combination of data you  
want from a PowerPivot PivotTable*
- **Creating Calculated Columns**  
*How to create a simple Calculated Column  
Looking up values from related tables*
- **Creating Simple Calculated Fields**  
*What is a Calculated Field  
How to Add a Calculated Field to a PowerPivot PivotTable  
Using aggregate functions in a PowerPivot PivotTable*

