



Customised IT and Soft Skills training to suit your needs

Power Query and Power Pivot in Excel

Course Objectives

Use the Power Query to retrieve, shape, analyse and report on their data.

Understand Concepts of Power Pivot

Navigate through Power Pivot features

Using DAX Functions

Analyse data using Power Pivot

Create Chart in Power Pivot

Audience

This course will benefit those who wish to take the next step in their Excel skills. How to analyse huge data sets and speed-up processes.

Prerequisite

Learners should have **Intermediate/advanced level of knowledge** of Microsoft Excel **including knowledge of Pivot Table**

Duration

This is a **Two-day Power Query and PowerPivot in Excel** course. The course starts at **09:30** and runs until **16:30**. **Alternate timings** can be arranged upon request. The course can be held on a **date that suits you**.

Location

Our **Power Query and Power Pivot in Excel** course can be run at **our training venue near Liverpool Street (London)** or any preferred location in the **UK or Europe**.

Power Query and Power Pivot in Excel

What is Power Query & Power Pivot?

What is Power Query?

What is Power Pivot?

How the tools should be used together

Importing Data into Excel & the Model

From Text Files

From CSV files

From Web

From Folder

From Excel ranges and sheets

Understanding Power Query

Understanding the Power Query interface

Renaming and deleting steps

Cleaning messy data example

Refreshing a query

Power Query Options

Common Power Query Features

Unpivot Columns

Setting Data Types

Append Queries

Merge Queries

Using the Advanced Editor

Understanding Power Pivot

How to access Power Pivot

Understanding the Power Pivot Interface

Different Power Pivot Views

Creating the Data Model

Create table relationships

Edit and delete relationships

Understand filter context

Getting Started with DAX

How is DAX different to Excel Formulas

Calculated Columns vs Measures

Creating a Calculated Column

Creating Measures

Using Common DAX Functions

Lookup and Filter DAX Functions

Why these functions are useful?

RELATED Function

CALCULATE Function

FILTER Function

PivotTables and PivotCharts

Creating a PivotTable from the model

Working with the model in a PivotTable

Filter data using Slicers