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MS Office Excel 2016: Data Analysis with Power Pivot

Course Overview

PowerPivot is a data modeling technology that lets you create data models, establish relationships, and create calculations. With PowerPivot you can work with large sets of data sets, build extensive relationships and create complex or simple calculations, all in a high performance environment, and all within the familiar experience of Excel

Target Audience

This course is suitable for accounting and finance professionals working in both practice and industry

Prerequisites

A thorough knowledge of Excel

Duration

1 Day

Course Outline

Module 1: Getting started with PowerPivot

- Explore the PowerPivot application
- Import data from various data sources
- Refresh data from a data source
- Create linked tables

Module 2: Manipulating PowerPivot data

- Organize and format tables
- Create calculated columns
- Sort and filter PowerPivot data
- Create and manage table relationships



Module 3: Creating PowerPivot reports

- Create a PivotTable
- Create PivotCharts
- Filter data using slicers
- Present PivotTable data visually

Module 4: Using DAX functions in PowerPivot

- Manipulate PowerPivot data using DAX functions
- Extract data from tables using functions
- Work with time dependent data

Module 5: Distributing PowerPivot data

- Protect reports
- Save reports in different file formats