



Excel for Office 365 - Data Analysis with PowerPivot

Summary

Length: 4 hours Level: Experienced

We are now living in the age of big data. Data is being collected all the time and for increasingly detailed transactions. This can lead to an overwhelming amount of data and a need to properly manage it. This course will empower you to analyze large amounts of data quickly using Power Pivot in Microsoft Excel. You will understand how to organize, manipulate, and report on your data in the best way possible. A tool is only as good as the person using it and this course will help you gain a solid understanding of Power Pivot to maximize your effectiveness when analyzing data. This course presents information and skills that are appropriate for users of Office 365 applications.

Learning Objectives

Upon successful completion of this course, you will be able to use Power Pivot along with Excel to analyze data from a variety of sources.

You will:

Get started with Power Pivot.

Visualize Power Pivot data.

Work with advanced functionality in Power Pivot.

Course Outline

1. **Getting Started with Power Pivot**

Topic A- Enable and Navigate Power Pivot

Topic B- Manage Data Relationships

2. **Visualizing Power Pivot Data**

Topic A- Create a Power Pivot Report

Topic B- Create Calculations in Power Pivot

3. **Working with Advanced Functionality in Power Pivot**

Topic A- Create a KPI

Topic B- Work with Dates and Time in Power Pivot

Audience

Students taking this course are experienced Excel users who are seeking to advance their data-analysis capabilities by using Power Pivot.

Prerequisites

To ensure your success in this course, you should have experience working with Excel and PivotTables. You should already understand spreadsheet concepts and be comfortable creating and analyzing basic PivotTables.