



Excel 2016/2019 - Data Analysis with Power Pivot

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, which brings about a need for people who can analyze large amounts of data quickly. Fortunately, Excel provides Power Pivot to help you organize, manipulate, and report on your data in the best way possible. Since a tool is only as good as the person using it, it is important to gain a solid understanding of Power Pivot to maximize your effectiveness when analyzing data.

Learning Objectives

Upon successful completion of this course, students will be able to use Power Pivot along with Excel 2016 to analyze data from a variety of sources.

Students 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**

- Enable and Navigate Power Pivot

- Manage Data Relationships

2. **Visualizing Power Pivot Data**

- Create a Power Pivot Report

- Create Calculations in Power Pivot

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

- Create a Key Performance Indicator

- 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 2016 and PivotTables. You should already understand spreadsheet concepts and be comfortable creating and analyzing basic PivotTables.