Excel 2016: Data Analysis with Power Pivot

Course Content

Course Description:

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.

Upon successful completion of this course, you will be able to use Power Pivot along with Excel 2016 to analyze data from a variety of sources. You will be able to do the following:
- Get started with Power Pivot.
- Visualize Power Pivot data.
- Work with advanced functionality in Power Pivot.

Target Student:

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. You can obtain this level of skills and knowledge by taking Excel 2016: Part 1 and Part 2.

Topics:

Module 1: Getting Started with Power Pivot
- Enable and Navigate Power Pivot
- Manage Data Relationships

Module 2: Visualizing Power Pivot Data
- Create a Power Pivot Report
- Create Calculations in Power Pivot

Module 3: Working with Advanced Functionality in Power Pivot
- Create a Key Performance Indicator
- Work with Dates and Time in Power Pivot

Appendix A
- Commonly Used DAX Functions