

Microsoft Excel: Data Analysis with Power Pivot

Course Length: 1-day (8:30am – 4:00pm)

Course Cost: \$310.00 plus GST (course materials included)

Overview

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, Microsoft® 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.

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

Course 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 Content:

Lesson 1: Getting Started with Power Pivot

Topic A: Enable and Navigate Power Pivot

Topic B: Manage Data Relationships

Lesson 2: Visualizing Power Pivot Data

Topic A: Create a Power Pivot Report

Topic B: Create Calculations in Power Pivot

Lesson 3: Working with Advanced Functionality in Power Pivot

Topic A: Create a KPI

Topic B: Work with Dates and Time in Power Pivot

Appendix A: Commonly Used DAX Functions