

Excel Power Pivot Complete

Course Length: 12hrs (2 Days)

Microsoft Power Pivot provides you with the tools needed to substantially increase Excel's already very powerful Pivot Tables by combining different kinds of data from multiple sources. It even allows you to create custom functions inside calculated columns using the Data Analysis Expression language (DAX). With Power Pivot for Excel you can analyze your data in ways you've never before thought possible.

Learning Objectives:

In this course, you will become familiar with Power Pivot and its advanced selection of features. You will learn how to import multiple data sets, refresh that data, and create meaningful and powerful Pivot Tables and charts to enable you to analyze your data with ease. You will also learn about DAX and how to use it. You will:

- Combine multiple data sources into a single consolidated report
- Import and refresh new data
- Add calculated columns to your tables and manage table relationships
- Create Pivot Tables and Pivot Charts
- Organize, format, sort and filter your Power Pivot data
- Manipulate Power Pivot data Using DAX functions
- Extract data from tables using functions
- Protect your reports and save them in different formats

Target Student:

This course is for individuals who are familiar with the basics of Excel and who wish to learn how to add the power of Power Pivot to their arsenal.

Course Outline:

Section1: Getting Started with Power Pivot

Enable and Navigate

Import Data from Various Data Sources

Refresh Data from a Data Source

Create Linked Tables

Section 2: Manipulating Power Pivot Data

- Organize and Format Tables
- Create Calculated Columns
- Sort and Filter Power Pivot Data
- Create and Manage Table Relationships

Section 3: Creating Power Pivot Reports

- Create Pivot Tables
- Create Pivot Charts
- Create Power Views
- Filter Data Using Slicers
- Present Pivot Table Data Visually

Section 4: Using DAX Functions in Power Pivot

- Manipulate Power Pivot Data Using DAX Functions
- Extract Data from Tables Using Functions
- Work with Time Dependent Data

Section 5: Distributing Power Pivot Data

- Protect Reports
- Save Reports in Different File Formats