



Microsoft Excel 2010 PowerPivot

Course ISI-1339

1 Day

Instructor-led, Hands on

Introduction

PowerPivot for Excel 2010 is a free add-in to Excel. With this data analysis tool, you can transform mass quantities of data with significant speed into meaningful information to get the answers you need.

You can easily share your findings with others. PowerPivot can even help your IT department improve operational efficiencies through SharePoint-based management tools

During this course, you will learn how to make use of the PowerPivot add-in to import data from various sources and create a dynamic report.

At Course Completion

Upon successful completion of this course, students will be able to:

- Become familiar with the PowerPivot application and import data.
- Manipulate data in a PowerPivot worksheet.
- Create reports using PowerPivot data.
- Use DAX functions in PowerPivot.
- Distribute PowerPivot Data.

Prerequisites

To ensure your success, we recommend you first take the following courses or have equivalent knowledge:

- Microsoft Excel 2010 Level 1, Course No. EXL10-1
- Microsoft Excel 2010 Level 2, Course No. EXL10-2
- Microsoft Excel 2010 Level 3, Course No. EXL10-3

Course Outline

Module 1: Getting Started with PowerPivot

- Explore the PowerPivot Application
- Import Data from Various Data Sources
- Refresh Data from a Data Source
- Create Linked Tables

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>



Module 2: Manipulating PowerPivot Data

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

Module 3: Creating PowerPivot Reports

- Create a PivotTable
- Create PivotCharts
- Filter Data Using Slicers
- Present PivotTable Data Visually

Module 4: Using DAX Functions in PowerPivot

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

Module 5: Distributing PowerPivot Data

- Protect Reports
- Save Reports in Different File Formats