

Course Description

This course is designed for students to organize, manipulate, and report on their 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

Get Started with Power Pivot

- Enable and Navigate Power Pivot
 - Power Pivot
 - Excel Add-Ins
 - The Add-Ins Tab
 - The Power Pivot Tab
 - The Power Pivot Window
 - The Home Tab
 - The Design Tab
 - The Advanced Tab
- Manage Data Relationships
 - The Excel 2016 Data Model
 - Data Sources
 - The Table Import Wizard
 - Diagram View
 - Relationships
 - The Create Relationships Dialog Box
 - The Manage Relationships Dialog Box
 - Hierarchies

Visualize Power Pivot Data

- Create a Power Pivot Report
 - PivotTables
 - The PivotTables Field Task Pane
 - PivotCharts
 - Power Pivot Report Options
 - The Create Report Dialog Box
 - Quick Explore
 - Slicers
 - The Insert Slicers Dialog Box
 - The Report Connections Dialog Box
- Create Calculations in Power Pivot
 - Calculated Columns
 - Calculated Fields
 - Explicit Calculated Fields
 - The AutoSum Feature
 - The Measure Dialog Box
 - The Insert Function Dialog Box

Work with Advanced Functionality in Power Pivot

- Create a Key Performance Indicator
 - KPIs
 - The KPI Dialog Box
 - KPI Fields
 - The Manage KPIs Dialog Box
- Work with Dates and Time in Power Pivot
 - DAX
 - DAX Syntax
 - Date and Time Functions
 - Time Intelligence
 - Date Tables