

55049 PowerPivot, Power View and SharePoint 2013 Business Intelligence Center for Analysts

Course Overview

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This is a 2-day class

Students will learn PowerPivot and Power View in Excel 2013 and how to surface the workbooks and visualizations using the Business Intelligence Center in SharePoint 2013. This course is for an on-premise SharePoint environment.

Who Should Attend

This course is intended for analysts, business intelligence (BI) developers and IT professionals that will be involved with the design, development, and maintenance of Excel workbooks utilizing PowerPivot and Power View 2013 to be surfaced on SharePoint. NOTE: Before attending this course, students must have:

(1) Basic Excel skills; (2) Experience creating PivotTables; (3) Ability to create formulas in Excel that uses 'nested formulae'; (4) Familiarity with data modeling, as discussed in the Access Part 1 course; (5) An understanding of the meaning to import data from a different data source like an SQL server; and (6) A basic understanding of a SharePoint site. What it is, document libraries, and how to upload a file.

Course Outline

1 Course Overview

- Introduction
- Course Materials
- Facilities
- Prerequisites
- What We'll Be Discussing
- Lab 1: Course Overview

2 PowerPivot

- What is a data model?
- PowerPivot and Excel
- New 2013 PowerPivot Features
- PowerPivot and SharePoint
- Enterprise Business Intelligence and PowerPivot
- Enriching Data
- Importing Data
- Refreshing Data
- Formatting Data
- Sorting and Filtering
- Creating Relationships
- Calculations
- SharePoint Sharing
- Lab 1: PowerPivot

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3 Power View

New 2013 Power View Features
Microsoft Power View User Interface
Tables
Charts
Saving and Sharing
BI Semantic Models
Lab 1: Power View

4 SharePoint 2013 Business Intelligence Center

New 2013 SharePoint Central Administration
New 2013 Business Intelligence Center
Permissions and Roles
Included Document Library and List Apps
Create Custom Apps (Libraries) for Visualizations or Workbooks
Create Custom Connection Apps (Libraries)
Set Policies for Excel Services
Lab 1: SharePoint 2013 Business Intelligence Center