

Microsoft Power BI for Excel 2016 – Level 1 Report Builders

OVERVIEW:

This course lays the foundation for all Power BI for Excel Designers. It is the first of several courses an Advanced Power BI Designer would require. Power BI Report Writers will learn everything they need to create highly effective PivotTable and PivotChart reports using data models created by more advanced Power BI Designers. Topics covered include an overview of the PowerPivot add-in, creating effective and professional reports, creating data driven narratives, effectively applying different chart styles, using data hierarchies, and creating simple custom data calculations.

PREREQUISITES:

Excel levels 1 & 2, including PivotTable & Pivot Chart skills; plus a basic understanding of database concepts.

COURSE OUTLINE

Module 1: Introducing PowerPivot

- What Is PowerPivot?
- PowerPivot Key Features
- The Self-Service Bi Model
- PowerPivot Components

Module 2: Defining a Report

- What is a PowerPivot Report?
- Defining a Report
- Data-Driven Storytelling

Module 3: Understanding PowerPivot Data

- Data Terminology
- Understanding Tables
- Understanding Relationships
- Diagnosing Data Models
- Data Model Schemas

Module 4: Create Reports using PowerPivot Data

- Making Changes to PowerPivot Data
- Creating PowerPivot PivotTables
- Creating PowerPivot PivotCharts
- Creating Slicers
- Graphing Data

Module 5: Understanding PowerPivot Functions

- Calculated Columns
- What is DAX?
- Understanding DAX Functions
- Common DAX Functions
- Dates and Date Functions

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