

Introduction to DAX for Excel 2016 Users - Level 3

Course Overview

This course is built for Power BI for Excel Designers that will be responsible for taking basic PowerPivot data models turning them into power business intelligence solutions.

Who Should Attend

Those who have completed Excel levels 1, 2 & 3, including PivotTable & Pivot Chart skills; plus a basic understanding of database concepts. Power BI for Excel: Data Model Designer. This course is built for Power BI for Excel Designers that will be responsible for taking basic PowerPivot data models turning them into power business intelligence solutions.

Course Objectives

Students will learn: - An in depth approach to the DAX language, teaching designers how to build models that extend the capabilities of source data for more in-depth, customized business intelligence solutions. - Specific topics covered include proper understanding of DAX evaluation, controlling evaluation context, understanding relational functions, error handling within the data model, working with complex time intelligence calculations, creating advanced DAX dashboards and report elements using Slicers.

Course Outline

1 DAX FUNCTIONALITY REVIEW

- Review Of Calculated Column
- PivotTable Function
- Review Of Measure
- Rules Of DAX Measure
- Evaluation Context
- Formatting DAX Code

2 CONTROLLING CONTENT & VALUES

- Controlling Values
- Switch Function
- Error Handling

3 CONTEXT CONTROL FUNCTIONS

- Filter Function
- All Function
- Iterative Functions
- Earlier Function
- Calculate Function
- Additional Uses Of The All Function

This is a 2-day class

Upcoming Dates

Date	Time	Where
10/19/2020	9:00AM - 5:00PM	Online LIVE
10/19/2020	9:00AM - 5:00PM	Online LIVE

[View All Course Dates & Register Today](#)

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4 CONTEXTS IN RELATIONSHIPS

Working With Many Tables
Row Context & Relationships
Filter Context & Relationships
Values Function

5 ADVANCED CONCEPTS

Circular Dependencies
Controlling Totals
Advanced Hierarchy Concepts

6 TIME INTELLIGENCE CALCULATIONS

Working With Date Tables
Calculating Operating Periods
Working With Missing Periods
DAX Date Functions
Advanced Date Functions
Prior Year Functions
Moving Averages

7 DAX DASHBOARD TECHNIQUES

Parameter Tables
Banding
Ranking
Advanced Slicer Techniques