

# DAX in Power Pivot Add-in

Course code: DAXPP

This one-day training will help you understand the new types of functions in Excel, particularly in Power Pivot Add-in. We will learn to distinguish computed columns from measures, we will find out which is more suitable for various kinds of situations. "Table functions" that can derive a whole table, or querying the workbook data model will be discussed as well. We will also explain virtual relations, find the technical limits of functions and handle errors in calculations.

## Who is the course for

- For all users who need to understand the DAX language used in Power Pivot Add-in for Excel.

## Teaching materials

- Printed handouts.

## Course outline

- Introduction to individual DAX areas
- Calculated columns
- Measures
- X functions
- Table functions
- Data types and formats
- Effect of active vs. non-active relations
- Understanding of cross-filters by calculations
- DAX as querying language
- Evaluation Contexts
- Filter and Row Context
- CALCULATE
- Path function and hierarchical calculations
- Time intelligence calculations
- Advanced table functions
- Physical vs. virtual relations in calculations
- Star vs. Snowflake model and their affect to calculations

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