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