Introduction to DAX

Cursusduur: 1 Dag   Cursuscode: M-DAX

Beschrijving:

Every Power BI user who needs to add analytical power to a Power BI model not available in the data as-is requires DAX skills. DAX is not a language that can be learned by just starting in practice and building from there; theoretical knowledge is a requirement! That is why this 1 day training is offered. Questions like "when do I use a calculated column, when do I use a measure?", "how does row- and filter context work exactly?", "How do I create a table in DAX", and much more. All parts of the DAX language that are required to be able to write DAX will be covered, including sufficient exercises in order to obtain hans-on experience.

Doelgroep:

Everyone who performs data analysis, including: Risk Managers, Financials, Analysts, Controllers, HR-Advisors, Customer Journey Experts, etc

Doelstelling:

- Learn to:

- Decide when to use a measure and when to use a calculated column

- Aggregate a column in a measure

- Aggregate an expression in a measure

- Use the different groups of functions within DAX

- Create relationships between tables

- Filter a table by another table

- Use normal -and bidirectional filtering

- Apply table functions

- Understand the difference between row- and filter context

- Ignore filter context using ALL

- Use variables in order to make DAX code easier to read

- Use variables in order to use the correct evaluation context

- Use CALCULATE in order to manipulate the filter context

- Use CALCULATE in order to trigger evaluation context transition

- Use Semi-Additive measures to adjust the summative filter context

- Use Time Intelligence functions

- Set up and Use Row-Level-Security to ensure the highest level of security on your data

Vereiste kennis en vaardigheden:

Basic knowledge of Power BI. The M-DA100 would fufill the basic requirements. Some previous DAX experience is nice-to-have but not a requirement.

Examens en certificering

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Cursusinhoud:

- Decide when to use a measure and when to use a calculated column
- Aggregate a column in a measure
- Aggregate an expression in a measure
- Use the different groups of functions within DAX
- Create relationships between tables
- Filter a table by another table

- Use normal -and bidirectional filtering
- Apply table functions
- Understand the difference between row- and filter context
- Ignore filter context using ALL
- Use variables in order to make DAX code easier to read
- Use variables in order to use the correct evaluation context

- Use CALCULATE in order to manipulate the filter context
- Use CALCULATE in order to trigger evaluation context transition
- Use Semi-Additive measures to adjust the summative filter context
- Use Time Intelligence functions
- Set up and Use Row-Level-Security to ensure the highest level of security on your data

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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