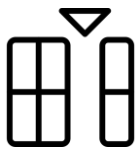**DAX**

Data Analysis Expressions

📌 DAX - Data Analysis Expressions

◉ Data Analysis Expressions (DAX) is a library of **functions and operators** that can be combined to **build formulas and expressions** in Power BI, Analysis Services, and Power Pivot in Excel data models.
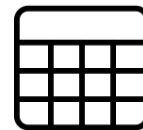
DAX - Types

DAX is used to create

Calculated Columns

A calculated column is a column that you add to an existing table (in the model designer) and then create a DAX formula that defines the column's values.

Calculated Measures

Measures are dynamic calculation formulas where the results change depending on context.

Calculated Table

A calculated table is a computed object, based on a formula expression, derived from all or part of other tables in the same model.

📌 **DAX Function - Types**

- Aggregate Functions
- Logical Functions
- Information Functions
- Date and Time Functions
- Time Intelligent Functions
- Etc.,