

## Day 53 - 90 days of Analytics: DAX

In today's video, we looked at DAX with Power BI

The following were mentioned

- DAX stands for Data Analysis Expressions

- DAX is a programming language that is used throughout Microsoft Power BI for creating calculated columns, measures, and custom tables. It is a collection of functions, operators, and constants that can be used in a formula, or expression, to calculate and return one or more values.

- DAX formulas are essential for creating calculations in calculated columns and measures, and securing data by using row-level security. To create formulas for calculated columns and measures, we use the formula bar along the top of the model designer window or the DAX Editor. Example

Total Revenue = `SUM(Sales[Revenue])`

- A DAX can be used in a DAX

- Measures are more efficient than calculated columns

- We can also use Quick Measure to generate DAX from a GUI

Link to the YouTube Recording: <https://www.youtube.com/watch?v=-XEROKav1no>

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