

# POWER BI - DAX CALCULATED COLUMNS



## Power BI - DAX Calculated Columns



Calculated Columns are virtual columns added to an existing table using Data Analysis Expressions (DAX) formulas. They enable you to:

- 1. Perform calculations on existing data
- 2. Create new data points for analysis
- 3. Enhance data modeling and relationships





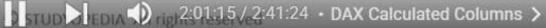












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### **Key Features**

- 1. Defined using DAX formulas
- 2. Added to existing tables
- 3. Calculated dynamically with data refresh
- 4. Can be used in visuals, filters, and measures

#### **Use Cases**

- 1. Calculate profit margins
- 2. Create custom categorizations (e.g., age groups)
- 3. Extract date parts (e.g., year, month, day)
- 4. Combine text columns
- 5. Perform conditional logic



## Power BI - DAX Calculated Columns



Add a new column to your table using the concept of calculating columns. Calculated columns calculate results by using DAX. Let us load an Excel file:

Input File: Region.xlsx

Let us see an example:



