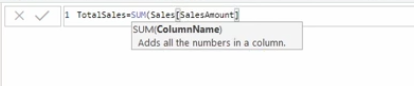
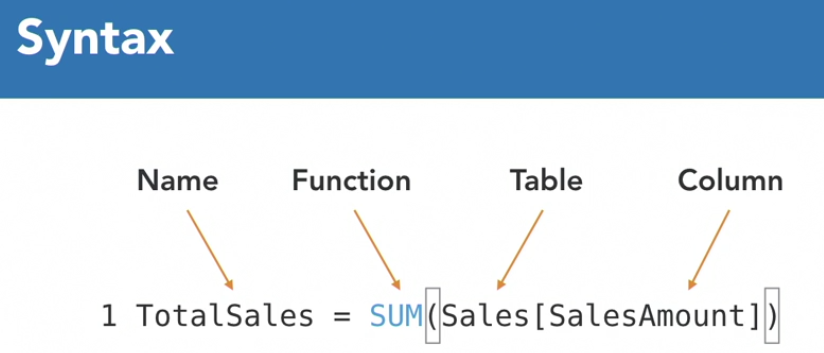
DAX:

* Data Analysis Expressions
* Create new information
* Create new information
* Period to Period comparison
* Modify model when you can't modify data source

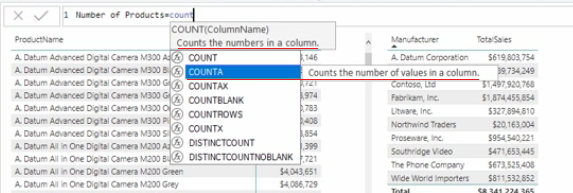
**Aggregate Function:**

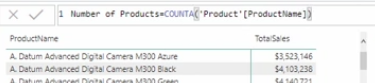
Sum

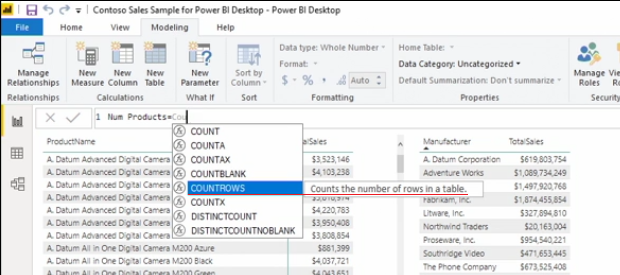




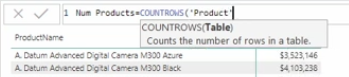
Count



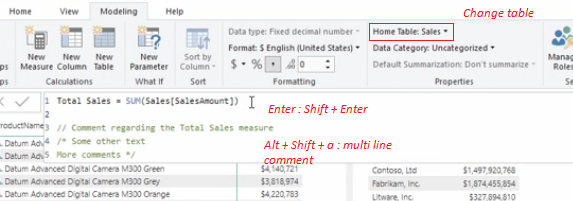




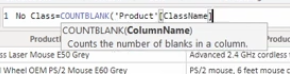
Count Rows



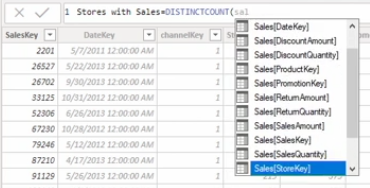
Comment



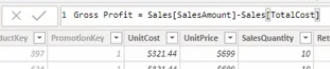
Count Blank



Distinct Count



**Measures and Calculated Columns**



calculated column stored in the table

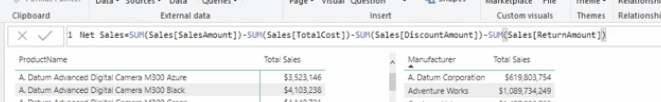
measure calculated in RAM

**Explicit and Implicit measures**

measure created by adding value/measure to visualization- implicit measure, can not format or reuse

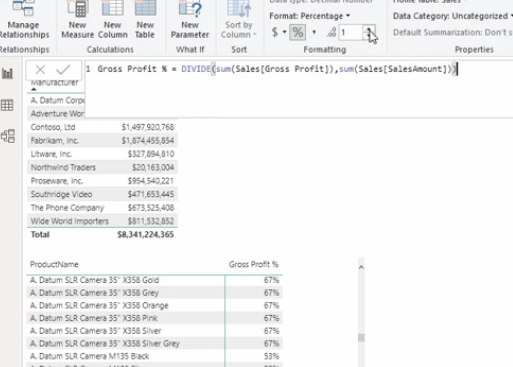
formatted measure, same meaning can be used again and again - create explicit measure

**Measure with operator**



Create measure with Divide

handle divide by zero

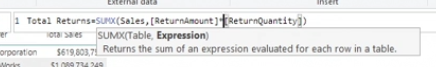


SUMX - iterator

moves row by row through table, does a calculation/retrieve data, perform aggregation in the end.

Same as calculated column

sumx, countx, minx, maxx, averagex, rankx



DAX Date / Time function

Day, month, year(date)

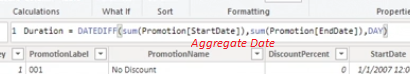
hour, minute, second(time)

weekday, weeknum(date)

datediff (start date, end date, date interval)

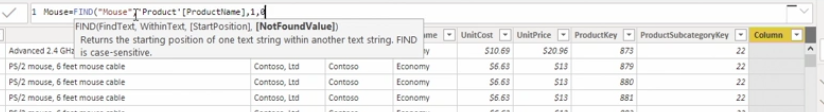
eom (start date, months +/-)

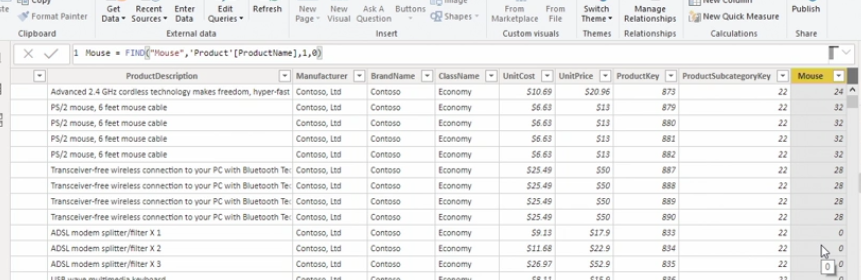
Today, Now



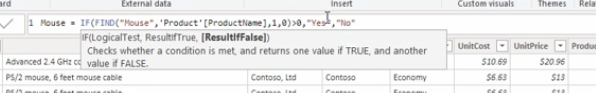
**DAX Logical and Filter Function**

FIND - find substring within a string

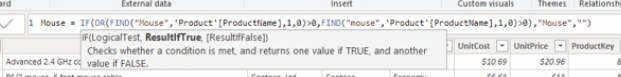




IF



OR - to handle case sensitivity



CALCULATE - to create simple filter

