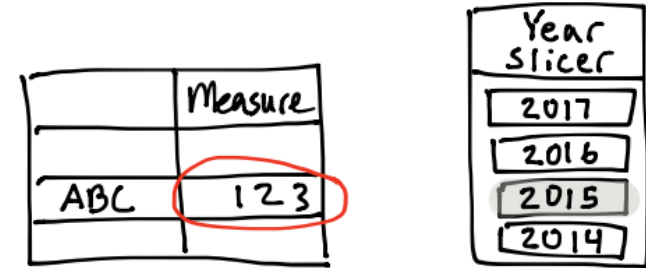


DAX Order of Operation Cheat Sheet

#1 - Pick a single cell

Pick a single measure cell in the pivot table and list the filters that are applied.



#2 - Are there any filters in the DAX measure?

Are there any filters in the DAX measure that add or remove from the list of filters? If no, you can skip this step.

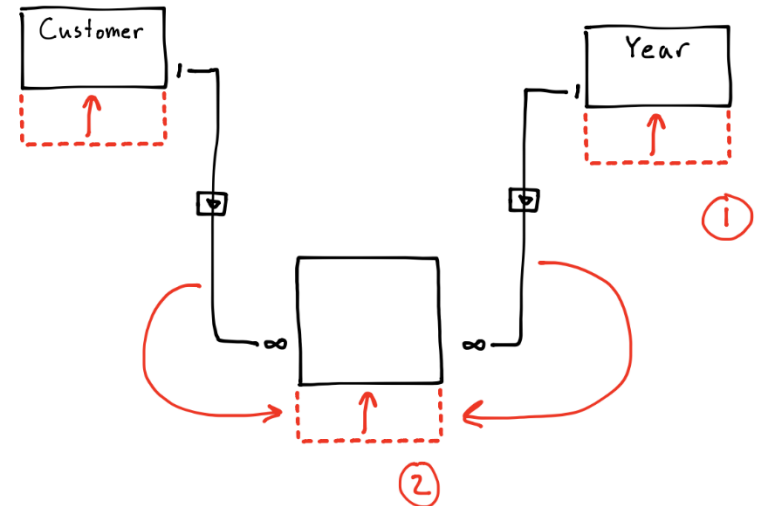
Filter List

Customer = "ABC"

Year = 2015

#3 - Picture the filters reducing data in the model

Picture the filters 1) reducing the rows in the tables they directly filter and 2) moving down the relationships to filter related tables.



#4 - Apply Math

Now that the filtering is complete, the math is applied to the remaining data. The resulting value is returned to the pivot table cell.



SUM([Column])

“At the end of the day, it is just filtering and math.”