**AGGREGATE DAX**

**1.SUM :** Used for adding all sales column values

Sum = SUM(PizzaSales[Sales])

**2.COUNT :** Count number of rows containing pizza name including blanks

Count = COUNT(PizzaSales[Pizza\_Name])

**3.COUNTROWS :** Count number of rows containing pizza name Excluding blanks

Count = COUNTROWS(PizzaSales[Pizza\_Name])

4.AVERAGE :Averge of total sales

**X AGGREGATION FUNCTIONS**

**NB: X-FUNCTION:** Performs the expression(calculations on that row) then performs the x operation

**1.SUMX:** Performs the expression (calc on that row) then add the answer of each row together

Sumx = SUMX(PizzaSales,PizzaSales[Price\_USD]\*PizzaSales[Sales])

**2.AVERAGEX:**

AverageX = AVERAGEX(PizzaSales,PizzaSales[Sales]-PizzaSales[Unsold])

**3.MINX**

**4.MAXX**

**5.COUNTX**

**DISTINCT AGGREGATION FUNCTION**

**1.DISTINCTCOUNT:** counts the number of unique values in a column including blanks

Distinctcount = DISTINCTCOUNT(PizzaSales[Pizza\_Name])

**2.DISTINCTCOUNTNOBLANK:** counts the number of unique values in a column excluding blanks

DistinctcountNoBlank = DISTINCTCOUNTNOBLANK(PizzaSales[Pizza\_Name])

**4.DISTINCT:** used to create a table for unique values from a column . so just click create table in model then type the command below

Distinct = DISTINCT(PizzaSales[Pizza\_Name])