

# ***DAX QUERIES***

## **Measures :**

right method = sumx(Sheet1,(Sheet1[Qty])\*(Sheet1[price/Qty]))

qty MTD = TOTALMTD(sum(Orders[Quantity]),Orders[Order Date].[Date])

qty QTD = TOTALQTD(sum(Orders[Quantity]),Orders[Order Date].[Date])

qty YTD = TOTALYTD(sum(Orders[Quantity]),Orders[Order Date].[Date])

% of sales = CALCULATE(SUM(Orders[Sales])/[all category sales])

all category sales = CALCULATE(sum(Orders[Sales]),  
all(Orders[Category]),  
all(Orders[Sub-Category]))

wrong method = sum(Sheet1[Qty])\*sum(Sheet1[price/Qty])

## **Table :**

DimDate= CALANDERAUTO()

## **Measures :**

Order Category = CONCATENATE(Left('Company Order'[Order ID],2),LEFT('Company Order'[Customer ID],2))

Order Category = CONCATENATE(Left('Company Order'[Order ID],2)," - ")

Order Category = CONCATENATE(CONCATENATE(LEFT('Company Orders'[Order ID],2),"-"),LEFT('Company Orders'[Customer ID],2))

samePeriLastYear = CALCULATE(SUM('Company Orders'[Sales]),SAMEPERIODLASTYEAR(DimDate[Date].[Date]))

samperilast % = (sum('Company Orders'[Sales])-  
[samePeriLastYear])/[samePeriLastYear]

prevMonth = CALCULATE(sum('Company  
Orders'[Sales]),PREVIOUSMONTH(DimDate[Date].[Date]))

Prev Month% = IFERROR(((sum('Company Orders'[Sales])-  
[prevMonth])/[prevMonth]),"Na")

prevday = CALCULATE(sum('Company  
Orders'[Sales]),PREVIOUSDAY(DimDate[Date].[Date]))

dateinperiodsss =  
DIVIDE(CALCULATE(SUM(Orders[Sales]),DATESINPERIOD(DimDate[Date].[Date]  
,LASTDATE(Orders[Order Date]),-3,Day)),3,"NA")

## Measures :

AOV PerCustomer =  
DIVIDE(SUM(Orders[Sales]),DISTINCTCOUNT(Orders[Customer ID]),0)

AOV PerOrder = DIVIDE(SUM(Orders[Sales]),COUNTROWS(Orders),0)

DistinctCustomers = DISTINCTCOUNT(Orders[Customer ID])

FirstPurchaseYear = YEAR(CALCULATE(MIN(Orders[Order  
Date]),ALLEXCEPT(Orders, Orders[Customer ID])))

SalesGrowthRate = DIVIDE([TotalSales] - CALCULATE([TotalSales],  
DATEADD(Orders[Order Date], -1, YEAR)),CALCULATE([TotalSales],  
DATEADD(Orders[Order Date], -1, YEAR)),0)

TotalQuantity = SUM(Orders[Quantity])

TotalSales = SUM(Orders[Sales])