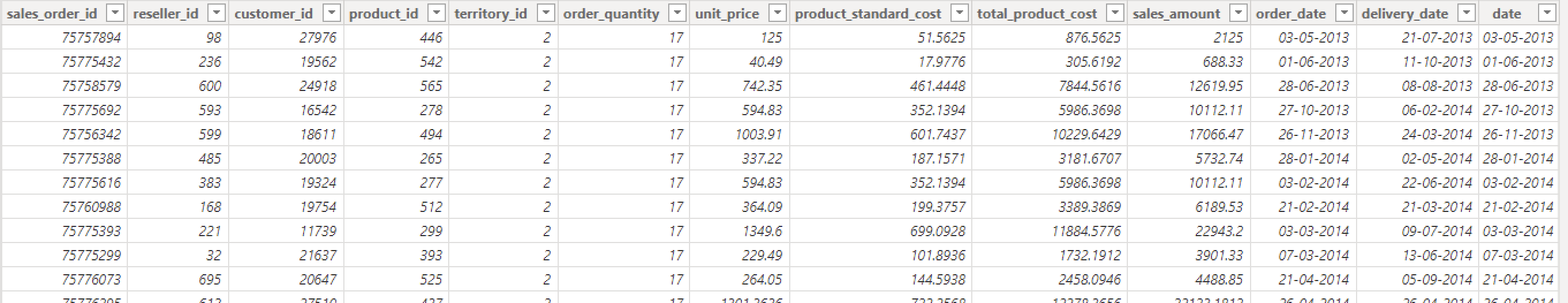


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A screenshot of a computer

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DATE TABLE - NEW COLUMNS

Date = CALENDAR(MIN(Fact\_sales\_tb[order\_date]), MAX(Fact\_sales\_tb[order\_date]))

or

Date = CALENDARAUTO(3) // 3 - FiscalYearEndMonth (Calendar will start from 1st April-31st March)

or

Date = CALENDAR(MIN(Fact\_sales\_tb[order\_date]), MAX(Fact\_sales\_tb[order\_date]))

/\*

VAR

start\_Date = MIN(Fact\_sales\_tb[order\_date])

VAR

end\_Date = MAX(Fact\_sales\_tb[order\_date])

VAR

date\_Table = CALENDAR(start\_Date, end\_Date)

RETURN

ADDCOLUMNS(date\_Table,

"Month", MONTH([Date]),

"Year", YEAR([Date]),

"Quarter", QUARTER([Date]),

"Week\_No", WEEKNUM([Date], 1), //1- Sunday, 2-Monday (Week starts from Sunday or Monday)

"Month\_Name", FORMAT([Date], "MMM"),

"Month\_Year", FORMAT([Date], "MMM-yyyy"),

)

\*/

Start\_of\_Year = STARTOFYEAR('Date'[Date], "31/03")

Fiscal Year = YEAR('Date'[Start\_of\_Year])

Financial\_Year(FY) = "FY " & RIGHT('Date'[Fiscal Year], 2) &"\_"& RIGHT('Date'[Fiscal Year]+1, 2)

Day = DAY('Date'[Date])

Day\_Name = FORMAT(DAY('Date'[Date]), "DDDD")

Today\_Date = TODAY()

Today\_Day = FORMAT([Today\_Date], "DDDD")

Week\_Day = WEEKDAY(TODAY(),2) // 2-Week start from Monday

Week\_No = WEEKNUM(TODAY())

Month = MONTH('Date'[Date])

Month\_Name = FORMAT([Date], "MMM")

Month\_Year = FORMAT('Date'[Date], "MMM-yy")

Month\_Year\_Sort = FORMAT('Date'[Date], "YYYYMM")

Quarter = QUOTIENT(DATEDIFF('Date'[Start\_of\_Year], 'Date'[Date], MONTH), 3)+1 // Takes APR-MAY-JUNE -> Q1

Quarter\_Name = "Q"&'Date'[Quarter]

Quarter\_year = 'Date'[Quarter]&"-"&'Date'[Year]

Year = YEAR('Date'[Date])

CALCULATED MEASURES

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total\_Sales = SUM(Fact\_sales\_tb[sales\_amount])

Today\_Sales = CALCULATE([Total\_Sales], FILTER('Date', 'Date'[Date] = TODAY()))

//CALCULATE([Total\_Sales], LASTDATE('Date'[Date]))

Yesterday\_Sales = CALCULATE([Total\_Sales], FILTER('Date', 'Date'[Date] = TODAY()-1))

//CALCULATE([Total\_Sales], LASTDATE('Date'[Date]))

Avg\_Daily\_Sales = AVERAGEX(VALUES('Date'[Date]), [Total\_Sales])

Week\_To\_Date\_Sales =

VAR

\_min = today() -WEEKDAY(today() ,2) +1 //Monday week start

VAR

\_max = \_min +6

RETURN

CALCULATE([Total\_Sales], FILTER('Date','Date'[Date] >=\_min && 'Date'[Date] <= \_max))

MTD Sales = TOTALMTD([Total\_Sales], 'Date'[Date])

PM MTD Sales =

VAR

PM\_Sales = CALCULATE([Total\_Sales], PREVIOUSMONTH('Date'[Date]))

RETURN

IF(ISBLANK(PM\_Sales), 0, PM\_Sales)

PY MTD Sales = TOTALMTD([Total\_Sales], SAMEPERIODLASTYEAR('Date'[Date]))

Avg\_Daily\_Sales\_MTD = CALCULATE(Average(Fact\_sales\_tb[sales\_amount]),DATESMTD('Date'[Date]))

QTD Sales = TOTALQTD([Total\_Sales], 'Date'[Date])

PY QTD Sales = TOTALQTD([Total\_Sales], SAMEPERIODLASTYEAR('Date'[Date]))

Avg\_Daily\_Sales\_QTD = CALCULATE(Average(Fact\_sales\_tb[sales\_amount]),DATESQTD('Date'[Date]))

YTD Sales = TOTALYTD([Total\_Sales], 'Date'[Date], "31/03")

PY YTD Sales = TOTALYTD([Total\_Sales], SAMEPERIODLASTYEAR('Date'[Date]), "31/03")

Avg\_Daily\_Sales\_YTD = CALCULATE(Average(Fact\_sales\_tb[sales\_amount]),DATESYTD('Date'[Date], "31/03"))

Total\_Cost = CALCULATE(SUM(Fact\_sales\_tb[total\_product\_cost]))

Profit = [Total\_Sales] - [Total\_Cost]

Profit % = [Profit]/[Total\_Sales]

MTD Profit = TOTALMTD([Profit], 'Date'[Date])

MTD Profit % = [MTD Profit]/[MTD Sales]

PY MTD Profit = TOTALMTD([Profit], SAMEPERIODLASTYEAR('Date'[Date]))

PY MTD Profit % = [PY MTD Profit]/[PY MTD Sales]

QTD Profit = TOTALQTD([Profit], 'Date'[Date])

QTD Profit % = [QTD Profit]/[QTD Sales]

PY QTD Profit = TOTALQTD([Profit], SAMEPERIODLASTYEAR('Date'[Date]))

PY QTD Profit % = [PY QTD Profit]/[PY QTD Sales]

YTD Profit = TOTALYTD([Profit], 'Date'[Date], "31/03")

YTD Profit % = [YTD Profit]/[YTD Sales]

PY YTD Profit = TOTALYTD([Profit], SAMEPERIODLASTYEAR('Date'[Date]), "31/03")

PY YTD Profit % = [PY YTD Profit]/[PY YTD Sales]

CAGR = (

VAR

Beginning\_Value = CALCULATE(SUM(Fact\_sales\_tb[sales\_amount]),FILTER('Fact\_sales\_tb', YEAR('Fact\_sales\_tb'[order\_date]) = MIN('Date'[Fiscal\_Year])))

VAR

Ending\_Value = CALCULATE(SUM(Fact\_sales\_tb[sales\_amount]),FILTER('Fact\_sales\_tb', YEAR('Fact\_sales\_tb'[order\_date]) = MAX('Date'[Fiscal\_Year])))

VAR

No\_Of\_Years = (MAX('Date'[Fiscal\_Year])-MIN('Date'[Fiscal\_Year]))

RETURN

CALCULATE((Ending\_Value/Beginning\_Value)^(1/No\_Of\_Years)-1)

)

Avg\_Monthly\_Sales = AVERAGEX(VALUES('Date'[Month\_Year]), [Total\_Sales])

Avg\_Yearly\_Sales = AVERAGEX(VALUES('Date'[Financial\_Year(FY)]), [Total\_Sales])

Total\_Orders = COUNTROWS(Fact\_sales\_tb)

Today\_Orders = CALCULATE([Total\_Orders], FILTER('Date', 'Date'[Date]=TODAY()))

//CALCULATE(COUNTROWS(Fact\_sales\_tb), LASTDATE('Date'[Date])))

Week\_To\_Date\_Orders =

VAR

\_min = today() -WEEKDAY(today() ,2) +1 //Monday week start

VAR

\_max = \_min +6

RETURN

CALCULATE([Total\_Orders], FILTER('Date','Date'[Date] >=\_min && 'Date'[Date] <= \_max))

Yesterday\_Orders = CALCULATE(COUNTROWS(Fact\_sales\_tb), FILTER('Date', 'Date'[Date] = TODAY()-1))

//CALCULATE([Total\_Sales], LASTDATE('Date'[Date]))

MTD Orders = TOTALMTD(COUNTROWS(Fact\_sales\_tb), 'Date'[Date])

PM MTD Orders =

VAR

PM\_Orders = CALCULATE([Total\_Orders], PREVIOUSMONTH('Date'[Date]))

RETURN

IF(ISBLANK(PM\_Orders), 0, PM\_Orders)