**#Task is display all revenue and all transaction per month**

# download the file from below link

<https://github.com/Pitsillides91/Power-BI-raw-data>

#steps:

1.Read the column of the excel file and every column meaning

# select Matrix table

* There are two ways to select table
* 1. Table -- > does not allow to select where to put row and where to put column
* 2. Matrix -- > does allow to select where to put row and where to put column

# Insert row and columns

🡪 insert revenue , and registration fees in values and column=(Fiscal\_month) (beacuase we have to show the report month wise)

#it is not looks gud

* Go to format 🡪 values 🡪 select “Show on Rows” option

# fiscal\_month is not in order

🡪 go to Transform Data 🡪select “Fiscal\_month” column🡪select “sort\_ascending” 🡪 we observe that it is sorting on the basis of string value 🡪we need to sort it on the basis of “Month\_ID” 🡪 go to Advanced Editor option🡪change statement or query from

**#To do multiple column sort**

#"Sorted Rows" = Table.Sort(#"Changed Type",{{"Fiscal\_Month", Order.Ascending}}) to

#"Sorted Rows" = Table.Sort(#"Changed Type",{{"Month\_ID", Order.Ascending}})

This will sort the column Fiscal\_Month by ascending but order by Month\_ID

OR

Go to data view 🡪 select column and 🡪click Column tools tab present at the menubar🡪 click group by column ->> select group by column name

# change numeric price into $ value

🡪go to Data tab 🡪 select column 🡪click on $ sign its above to column

# we can change the size of page 🡪 click outside the page🡪format🡪page size🡪increase width and heigtht

# to make it fit to page 🡪 view menu 🡪 page view 🡪 fit to width

# add another field in values =(Partner fee,baseline,Future Opportunities,Future Opportunities in the RR (run rate)

# Edit all the table-header,row-heder,title,size-etc as per your choice

#Create a measure which is the

Total revenue=sum(sheet1[revenue])+sum(Sheet1[Future Opportunities])+

sum(Sheet1[baseline])+sum(Sheet1[Partner fee])+sum(Sheet1[Future Opportunities in the RR (run rate)])+sum(Sheet1[Registraion Fees])

# it is a measure henace we can not see it in the data tab

#if we create a column then we can see it inside our dataset

# add total Revenue at the end

# create a new column to compare our revenue it increase our target or not

Add it next to total revenue🡪add again total revenue

# add two new field

1🡪 field = difference between total revenue – target 🡺 Total Revenue vs target $ = [Total Revenue]- sum(Sheet[target])

2🡪field = percentage 🡺 Total Revenue Vs target % =([total revenue] / sum(Sheet1[target])-1)

# where -1 is because we want difference only after 100%

# make target variable as total revenue vs target $ 🡪 go to conditional formatting 🡪set target variable 🡪 can change background color

# make target variable as total revenue vs target % 🡪 and select data bar 🡪on # which show the % in bar format

#Edit border color,field color,size,text etc

#table creation is done:

#second stage

#copy the table cntrl+f+c and paste the table cntrl+m+v

# make that table as bar chart (Line and Stacked Column Chart)

# delete the columns from value :-

1.Total revenue vs target %

2. Total revenue vs target $

# move target into line

#remove empty column and total revenue

# Change the bar color 🡪 Data colors

# add all colors,size,text and all

# create new line 🡪 Insert tab 🡪 shapes 🡪 line 🡪 change color size and all

# create new textbox for main title 🡪

# create a slicer

# add slicer plot 🡪 add segment field🡪set it as dropdown

# create multiple slicer based on what u want

# create gauge meter 🡪

# add total revenue as value

# create table of segment summary and another table as product summary

# create scatter plot which show relationship between marketing Spend and Revenue

X axis=> revenue

Y axis =>marketing spend

Details => distinct ID