**PRDUCT TABLE JOINED (There are duplicate rows)**

SELECT \* FROM public.product

SELECT \* FROM public.productcategory

SELECT \* FROM public.productsubcategory

select distinct productkey from public.product order by productkey

select distinct a.\*, b.englishproductcategoryname from

(select distinct a.\*, b.englishproductsubcategoryname, b.productcategorykey

from product as a

left join productsubcategory as b

on a.productsubcategorykey= b.productsubcategoryalternatekey) as a

left join productcategory as b

on a.productcategorykey=b.productcategoryalternatekey

order by productkey

**CUSTOMER DATA ( There are duplicate rows)**

SELECT distinct \* FROM public.customer order by customerkey

select distinct a.\*, b.\*

from customer as a

left join geography as b

on a.geographykey=b.geographykey

order by a.customerkey

**DATE (There are duplicate rows)**

SELECT distinct \* FROM public.date order by datekey

**SALES ( 2023, 2022)**

select productkey,orderdatekey,duedatekey,shipdatekey,customerkey,promotionkey,currencykey,salesordernumber,totalproductcost,

salesamount, to\_date(orderdate,'YYYY-MM-DD') as Order\_date, to\_date(duedate,'YYYY-MM-DD') as Due\_date,

to\_date(shipdate,'YYYY-MM-DD') as Ship\_date from public.internetsales

where extract('year' from to\_date(orderdate,'YYYY-MM-DD')) in (2022,2021)

-- Since year 2023 was not complete as per the dataset, hence you cannot consider 2023 data hence 2021 and 2022 is taken

**SalesBudget Table**

Tableau was confused with the dates, it consider each months 1st date as the January Month, so I add 31 days from the starting date to get subsequent months