What are the top 5 products by revenue?

Select SP."Product\_Code", SUM("Norm\_Sales\_Amount") AS NSA

From "sales\_products" AS SP

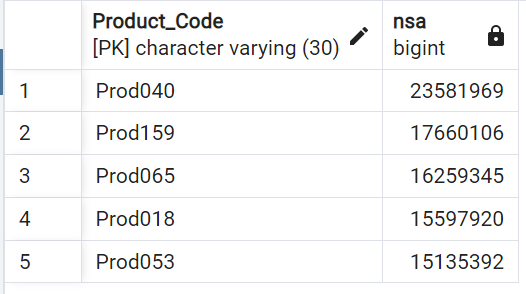
LEFT Join Sales\_transactions AS ST

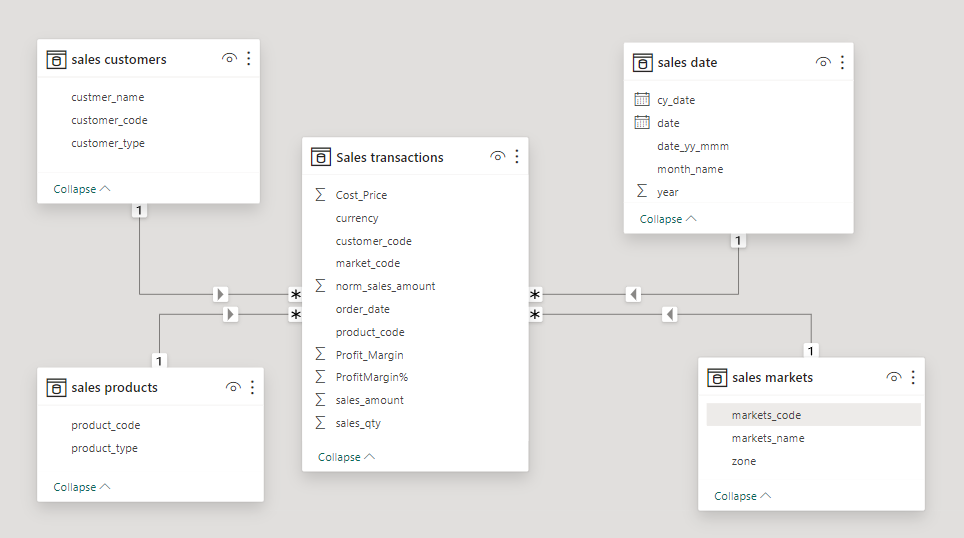
ON SP."Product\_Code" = ST."Product\_Code"

Group By SP."Product\_Code"

Order by NSA DESC

Limit 5





Using Windows Function:

With my\_cte AS (

Select "Product\_Code", "tsa", "rn" from

(Select ST.\*,

SUM("Sales\_Amount") OVER(Partition by "Product\_Code") AS TSA,

Row\_number() OVER(Partition by "Product\_Code" Order by "Sales\_Amount") AS RN

From "sales\_transactions" AS ST) AS x

Where x.RN = 1

Order by "tsa" DESC

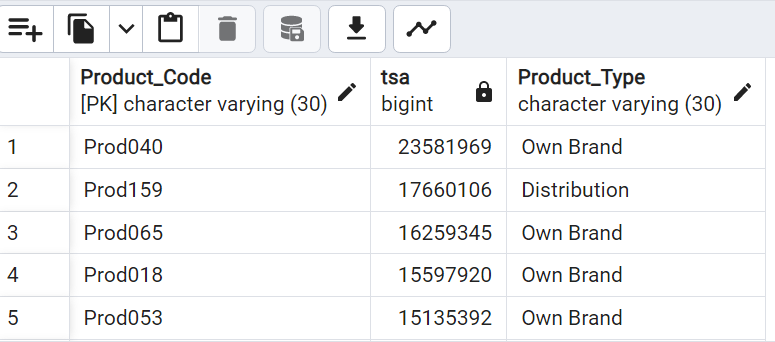
)

Select SP."Product\_Code", "tsa", "Product\_Type"

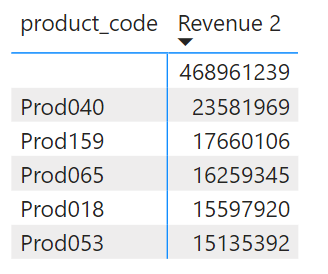
From my\_cte

right join "sales\_products" AS SP

ON my\_cte."Product\_Code" = SP."Product\_Code"



Revenue 2 = SUM('Sales transactions'[sales\_amount])



What are the top 5 Customers by revenue?

Select SC."Customer\_Name", SUM("Norm\_Sales\_Amount") AS NSA

From "sales\_customers" AS SC

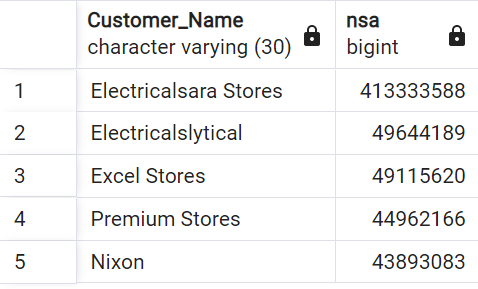
LEFT Join Sales\_transactions AS ST

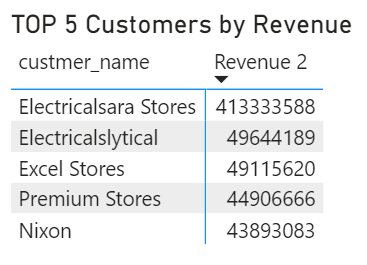
ON SC."Customer\_Code" = ST."Customer\_Code"

Group By SC."Customer\_Name"

Order by NSA DESC

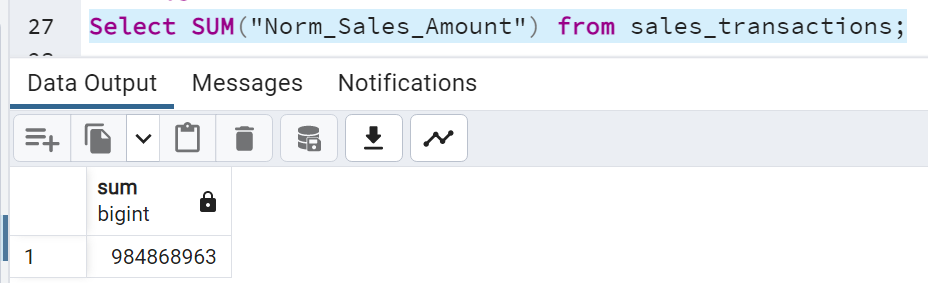
Limit 5

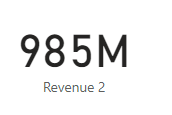




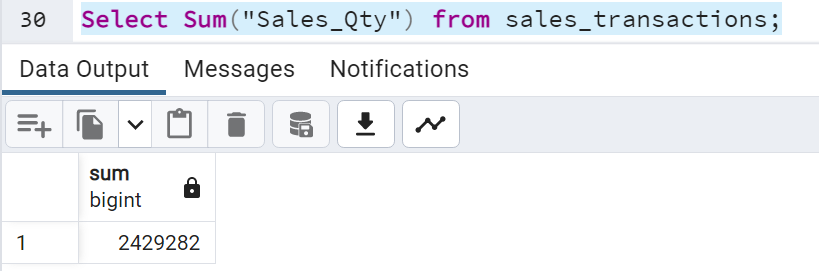
What is the total Revenue ?

Select SUM("Norm\_Sales\_Amount") from sales\_transactions;





What is the total quantity of sales:





List the Markets with their Revenue

Select SM."Market\_Code", SM."Markets\_Name", SUM(ST."Norm\_Sales\_Amount") AS NSA

From "sales\_markets" AS SM

Join "sales\_transactions" AS ST

ON SM."Market\_Code" = ST."Market\_Code"

Group by SM."Market\_Code"

Order by NSA DESC

