**Day 6**

1.      Categorize products by stock status

(Display product\_name, a new column stock\_status whose values are based on below condition units\_in\_stock = 0  is 'Out of Stock' units\_in\_stock < 20  is 'Low Stock')

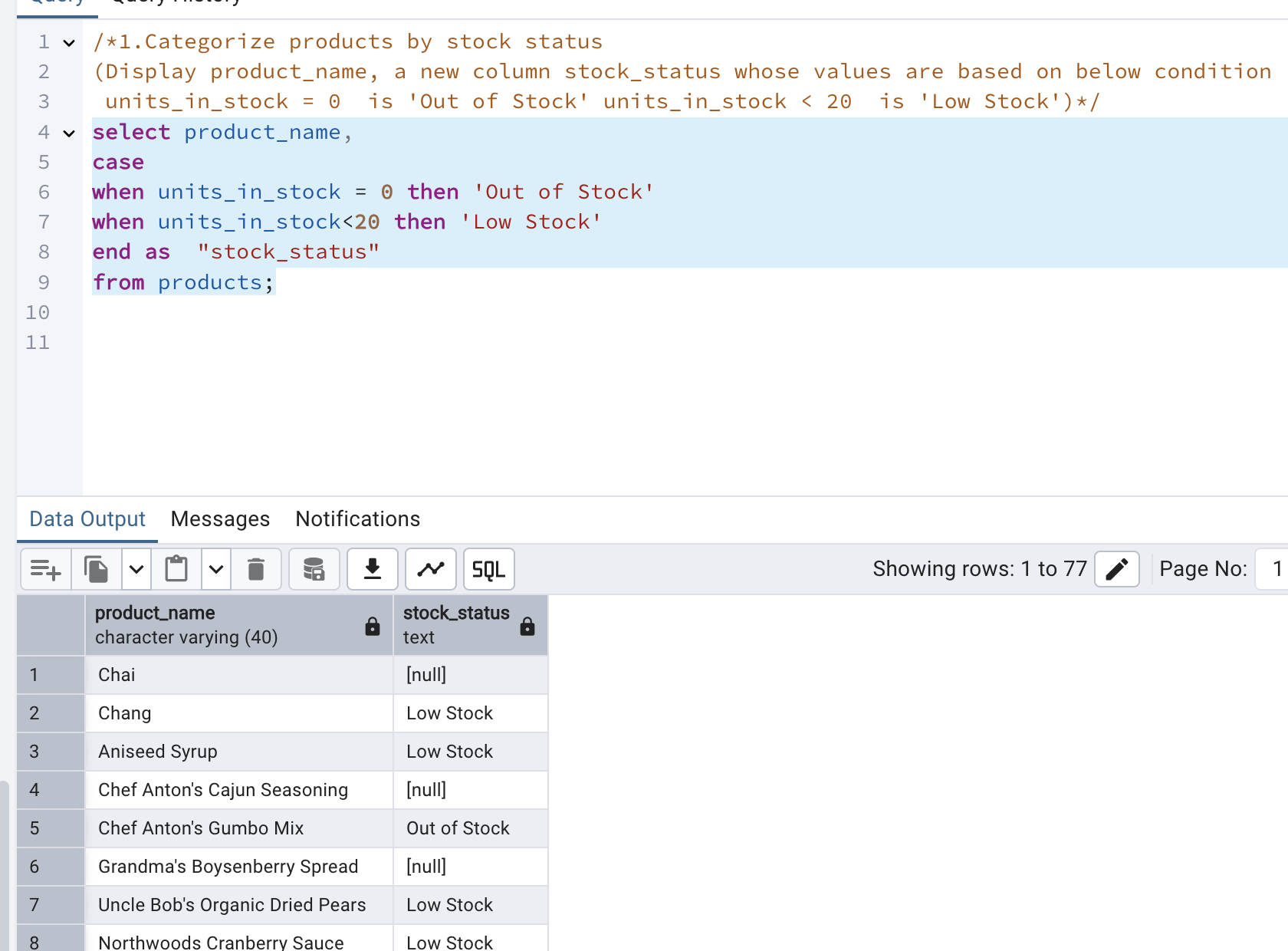
 select product\_name, case

when units\_in\_stock = 0 then 'Out of Stock'

when units\_in\_stock<20 then 'Low Stock'

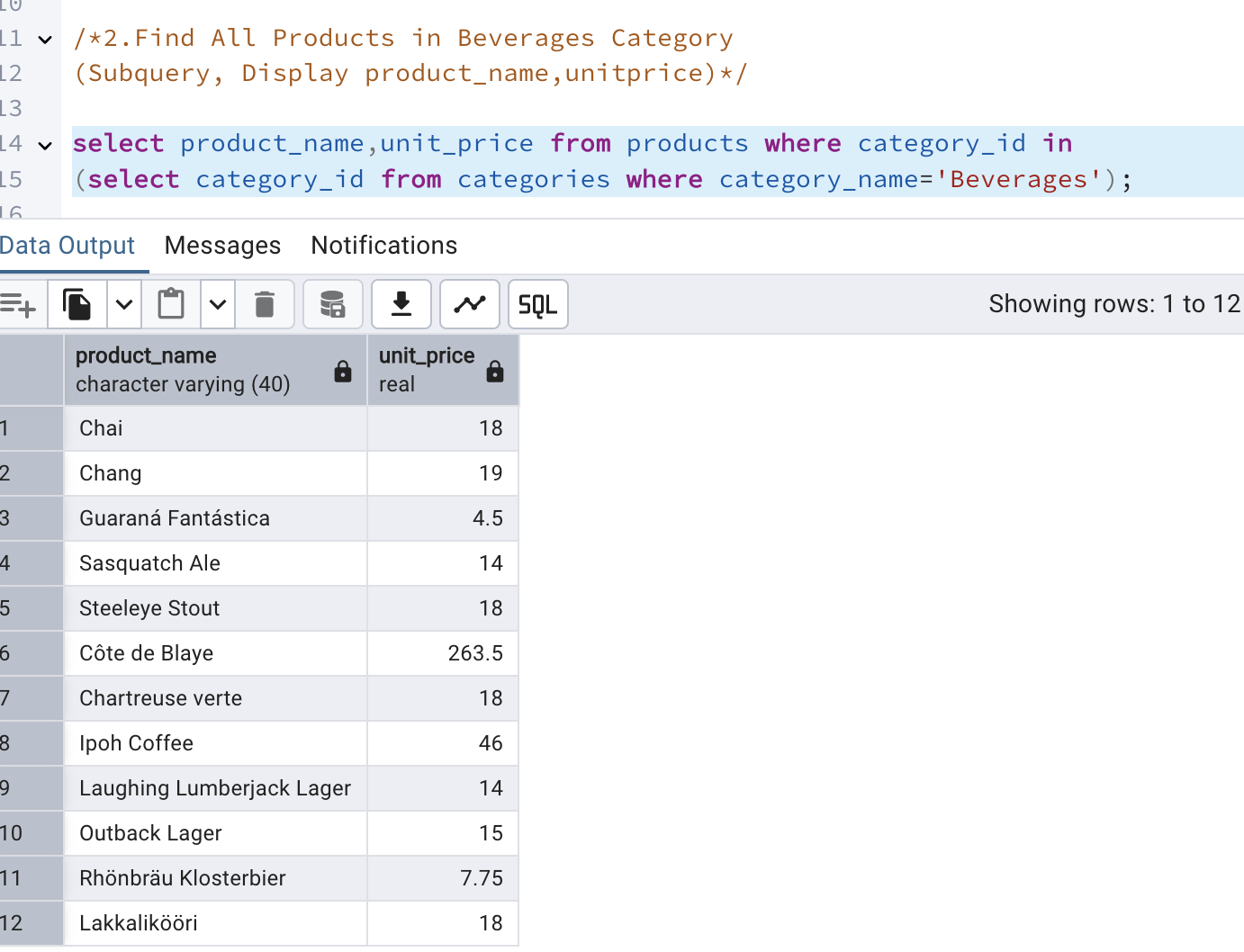
end as "stock\_status"

from products;



2.      Find All Products in Beverages Category(Subquery, Display product\_name,unitprice)

select product\_name,unit\_price from products where category\_id in (select category\_id from categories where category\_name='Beverages');



3.      Find Orders by Employee with Most Sales

(Display order\_id,   order\_date,  freight, employee\_id.

Employee with Most Sales=Get the total no.of of orders for each employee then order by DESC and limit 1. Use Subquery)

select order\_id,

order\_date,

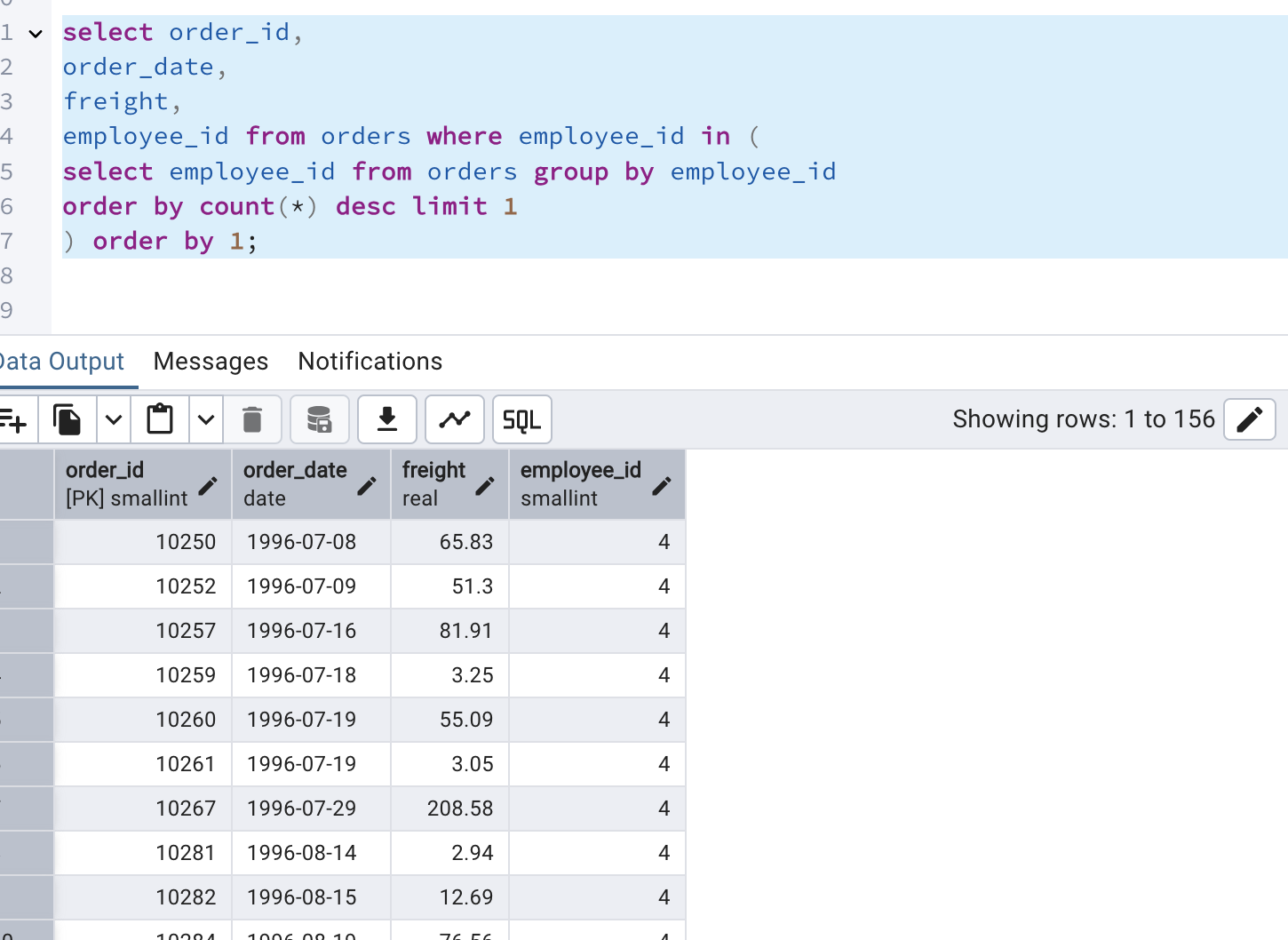
freight,

employee\_id from orders where employee\_id in (

select employee\_id from orders group by employee\_id

order by count(\*) desc limit 1

) order by 1;

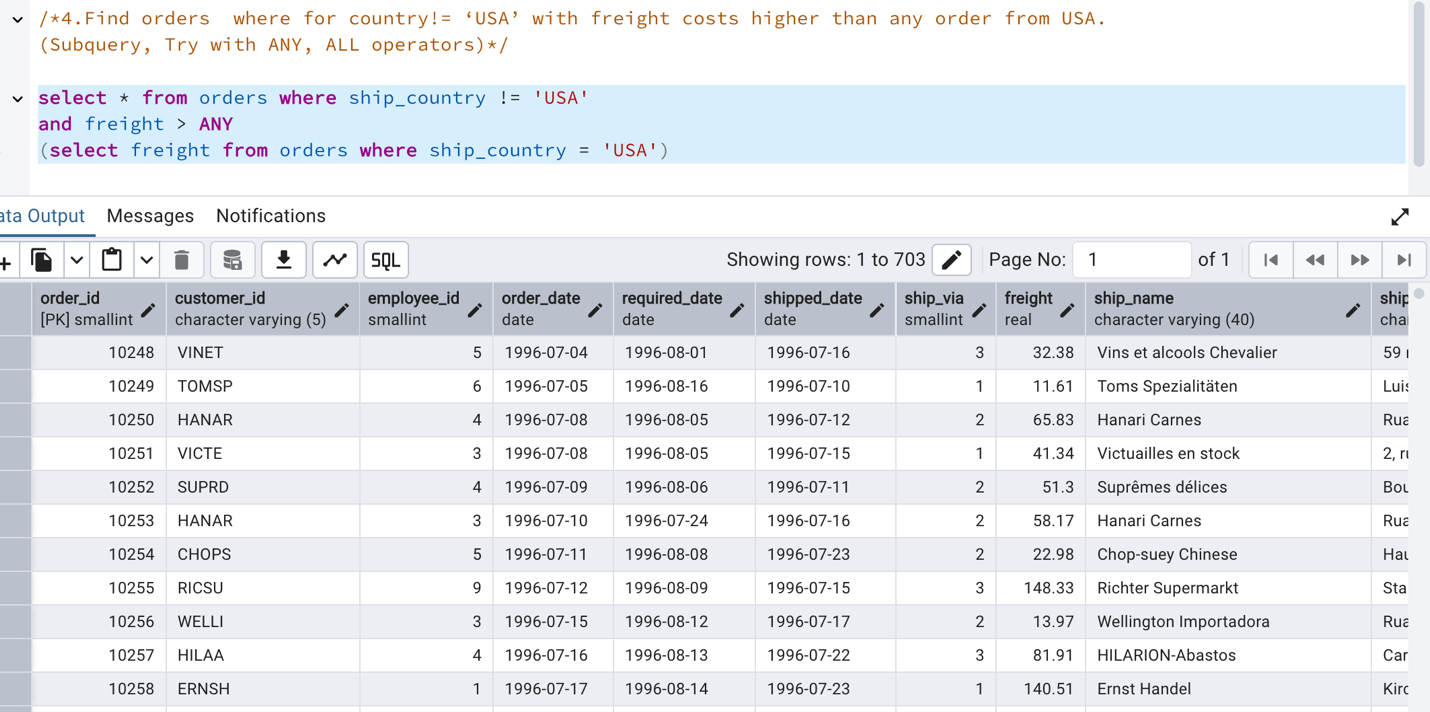


4.      Find orders  where for country!= ‘USA’ with freight costs higher than any order from USA. (Subquery, Try with ANY, ALL operators)

select \* from orders where ship\_country != 'USA'

and freight > ANY

(select freight from orders where ship\_country = 'USA')



select \* from orders where ship\_country != 'USA'

and freight > ALL

(select freight from orders where ship\_country = 'USA')

