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, product\_id,unit\_price,units\_in\_stock,

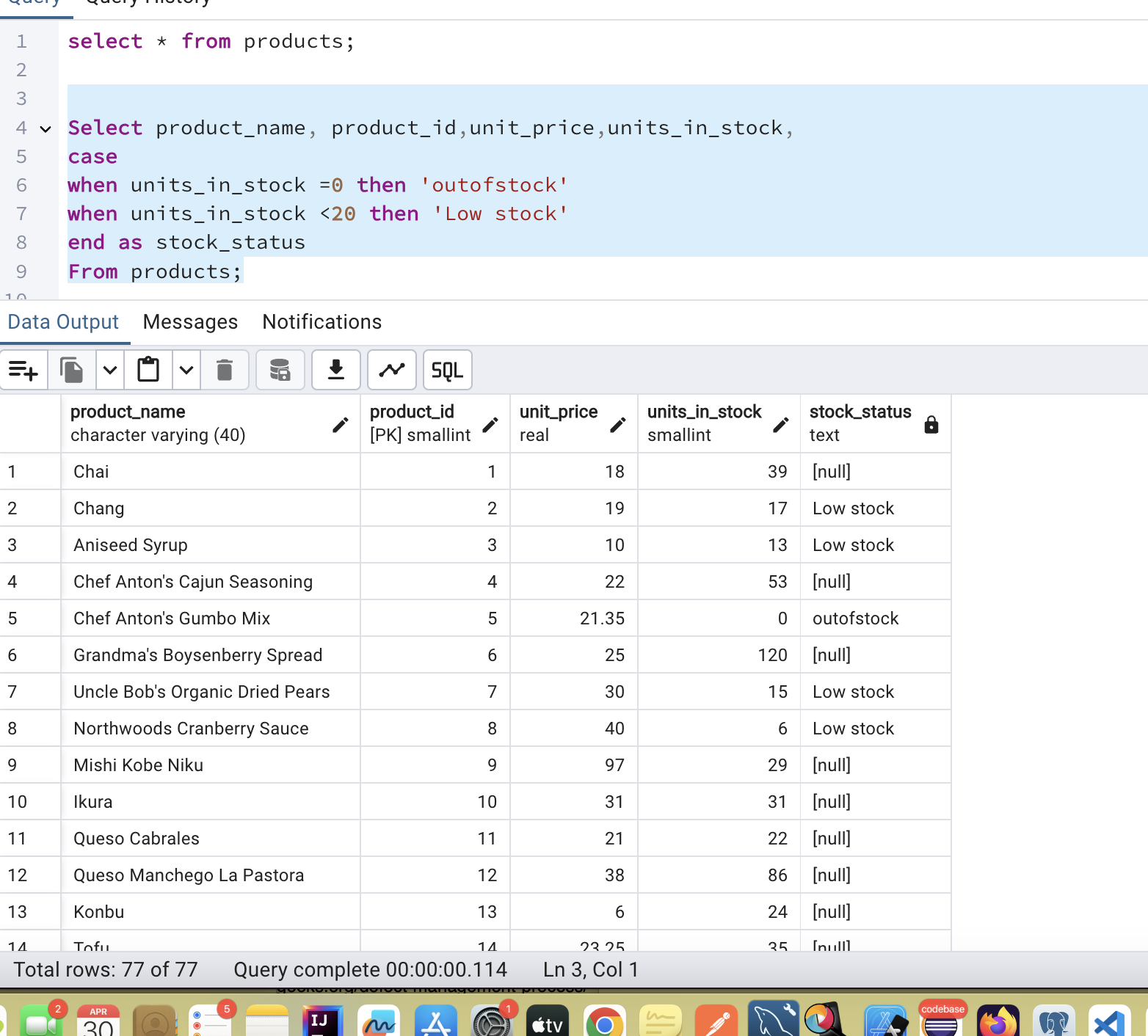
case

when units\_in\_stock =0 then 'outofstock'

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

end as stock\_status

From products;



2. Find All Products in Beverages Category

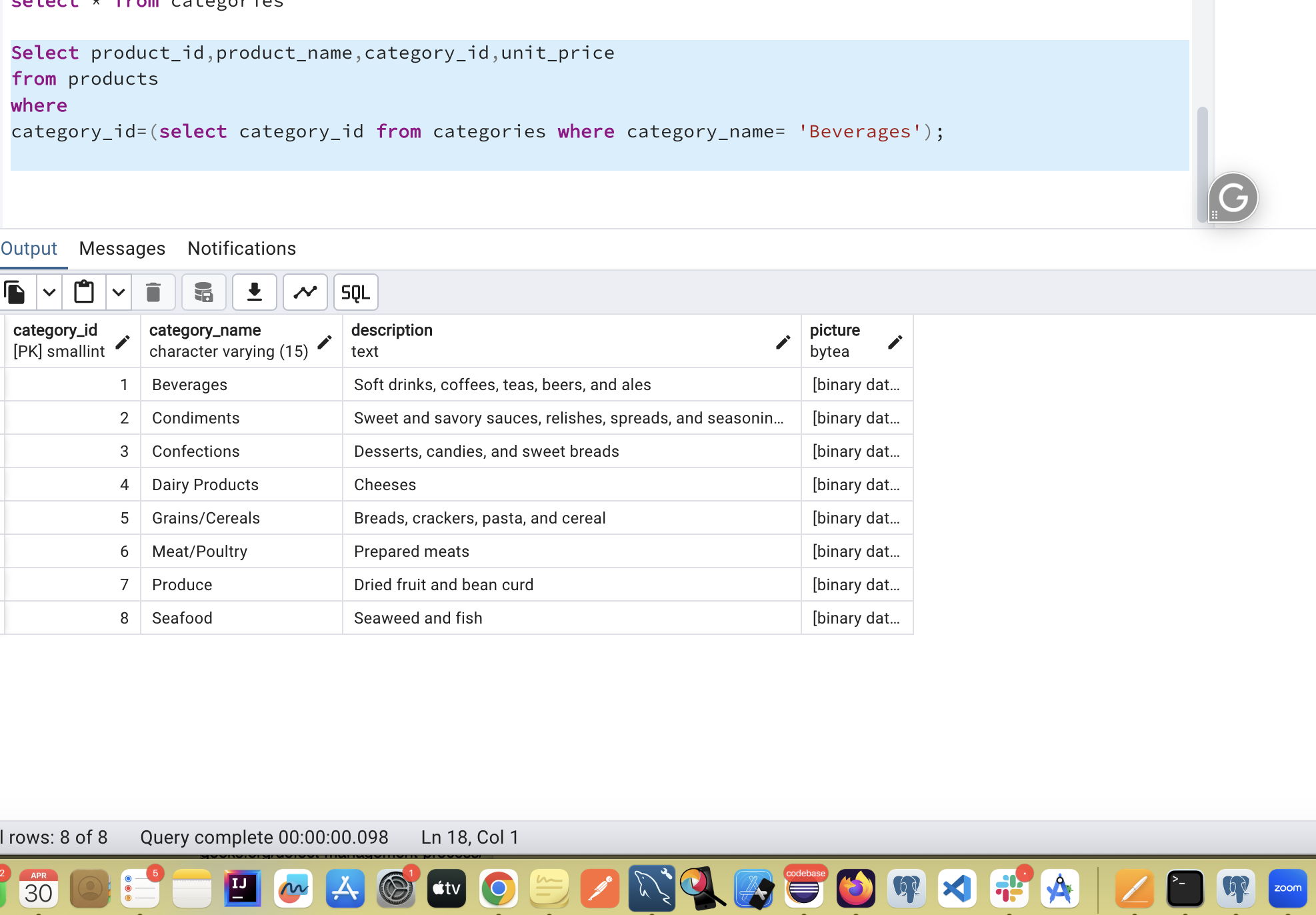
(Subquery, Display product\_name,unitprice)

Select product\_id,product\_name,category\_id,unit\_price

from products

where

category\_id=(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

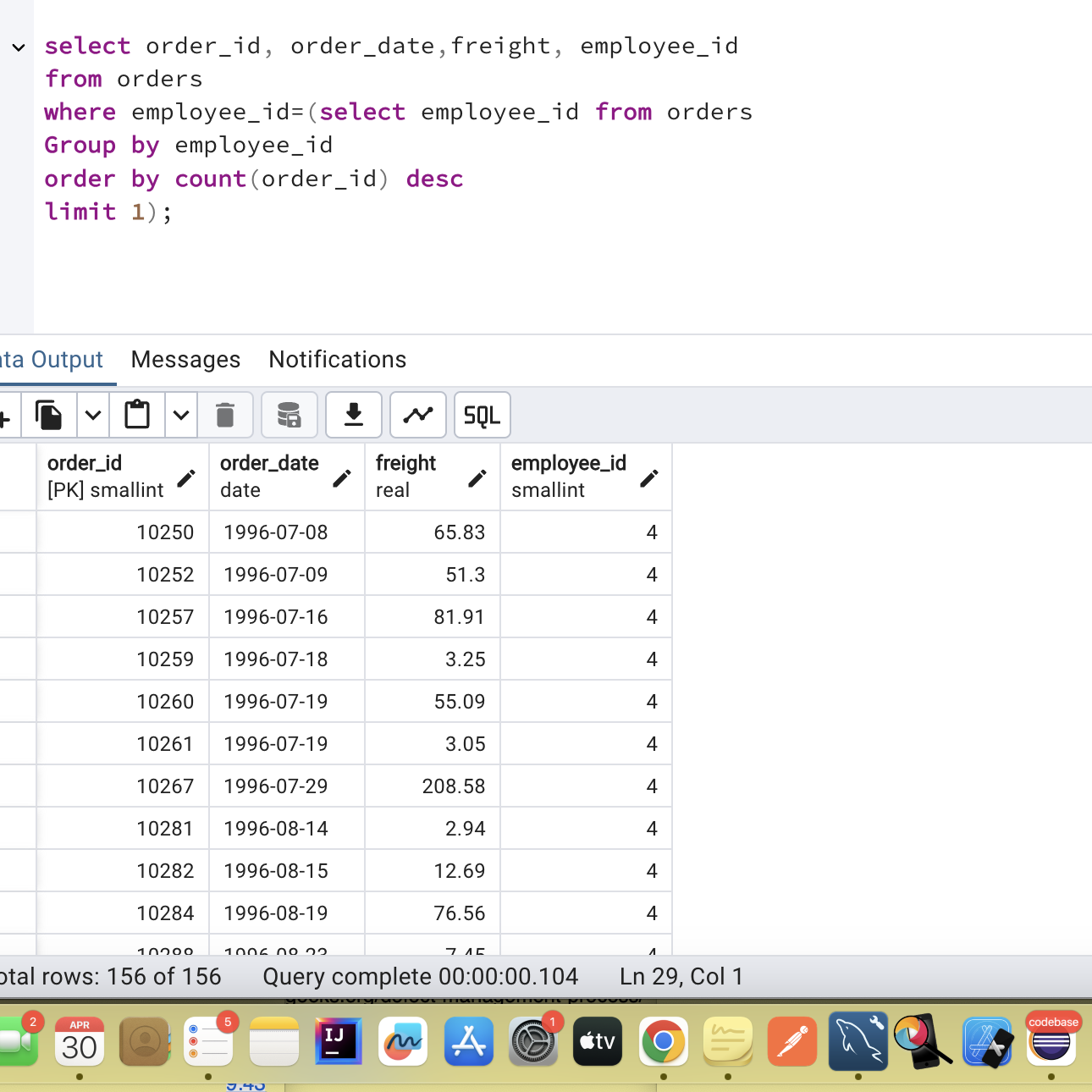
from orders

where employee\_id=(select employee\_id from orders

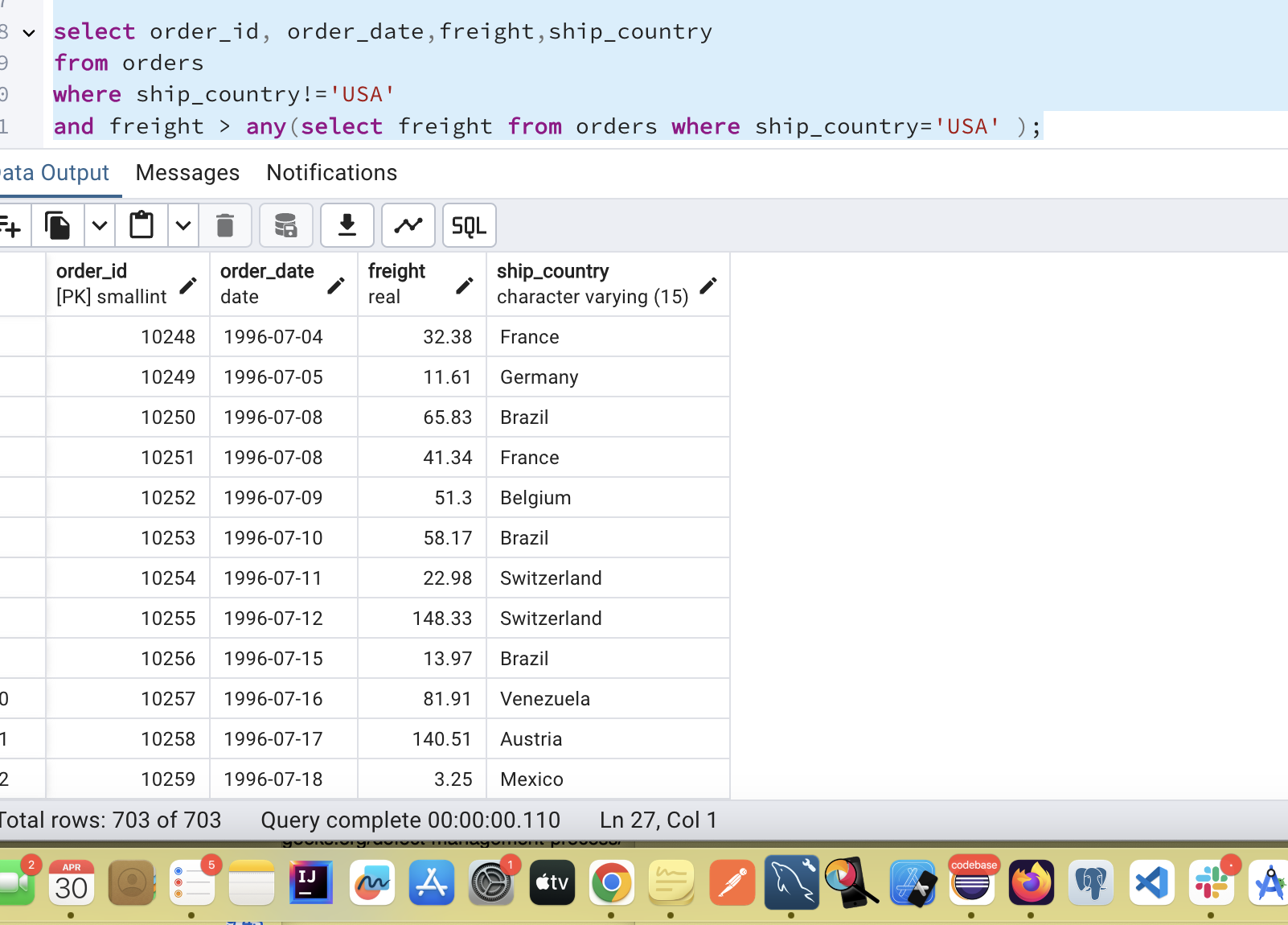
Group by employee\_id

order by count(order\_id) desc

limit 1);



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



select order\_id, order\_date,freight,ship\_country

from orders

where ship\_country!='USA'

and freight > all(select freight from orders where ship\_country='USA' );

