Day 6 SQL bootcamp assignment

/\*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'

else 'Available' end

as Stock\_status

from products;

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/\* Q2.Find All Products in Beverages Category

(Subquery, Display product\_name,unitprice)\*/

select product\_name, unit\_price

from products

where category\_id= (

select category\_id from categories where category\_name = 'Beverages'

);

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/\*Q3. 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(\*) desc limit 1 )

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/\*Q4. Find orders where for country!= ‘USA’ with freight costs higher than any order from USA. (Subquery, Try with ANY, ALL operators)\*/

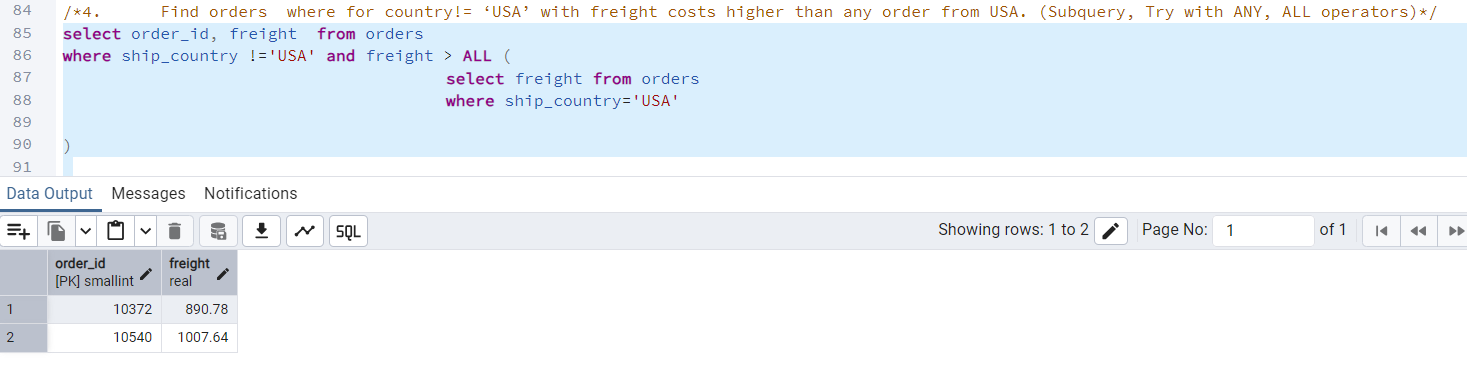
select order\_id, freight from orders

where ship\_country !='USA' and freight > ALL (

select freight from orders

where ship\_country='USA'

)



select order\_id, freight, ship\_country from orders

where ship\_country !='USA' and freight > ANY (

select freight from orders

where ship\_country='USA'

)

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