**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

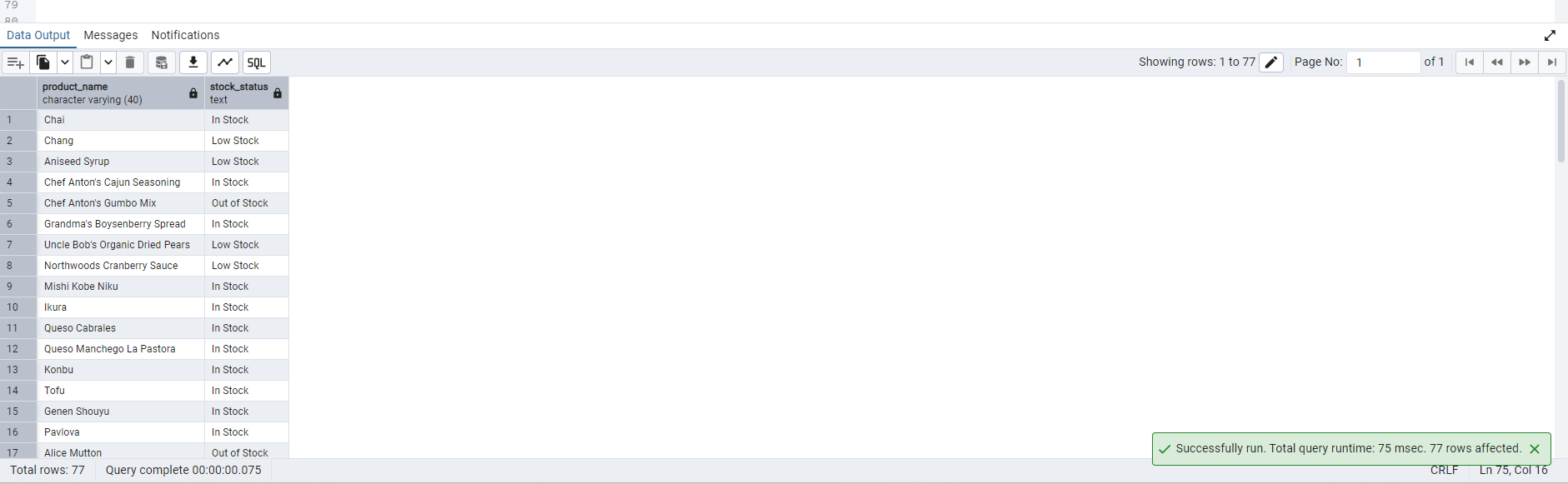
WHEN UNITS\_IN\_STOCK = 0 THEN 'Out of Stock'

WHEN UNITS\_IN\_STOCK < 20 THEN 'Low Stock'

ELSE 'In 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

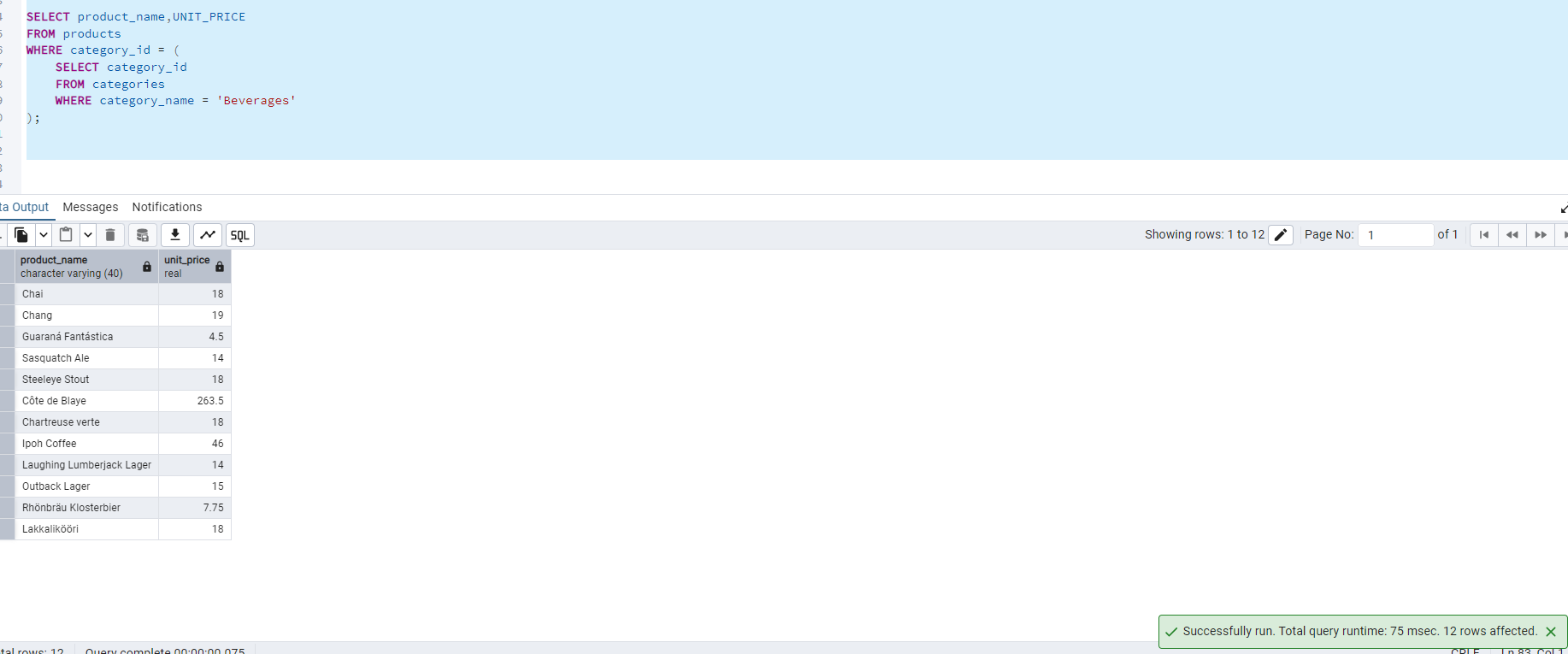
WHERE CATEGORY\_ID = (

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

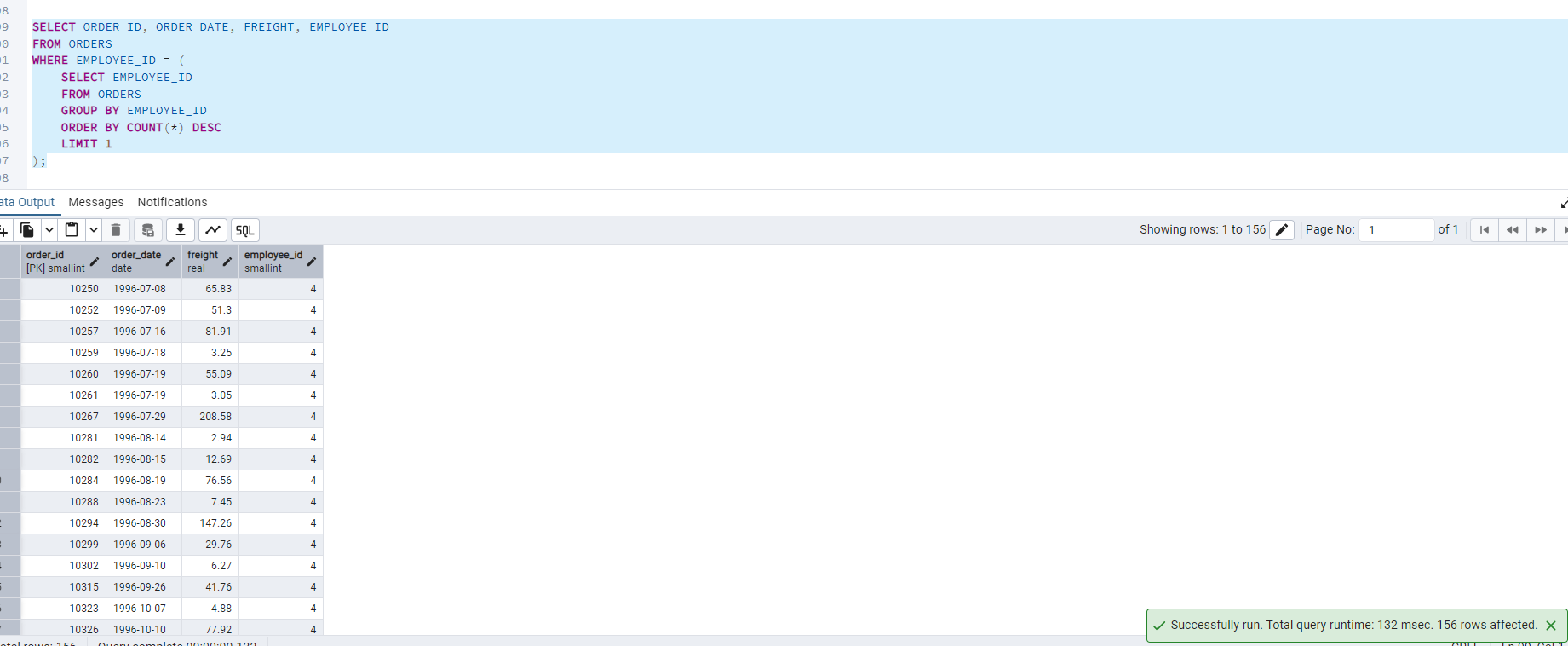
FROM ORDERS

GROUP BY EMPLOYEE\_ID

ORDER BY COUNT(\*) 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 OREDRS**

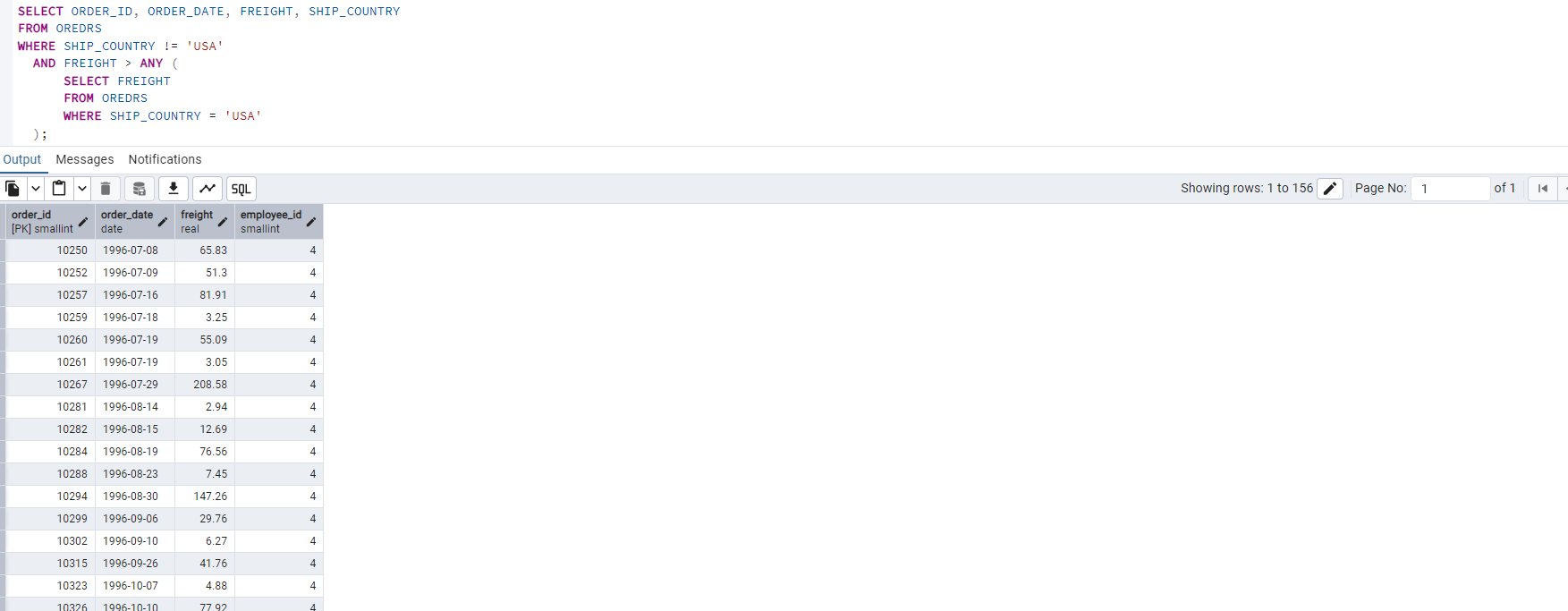
**WHERE SHIP\_COUNTRY != 'USA'**

**AND FREIGHT > ANY (**

**SELECT FREIGHT**

**FROM OREDRS**

**WHERE SHIP\_COUNTRY = 'USA'**

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