Assignment 6

Day 6

Categorize products by stock status

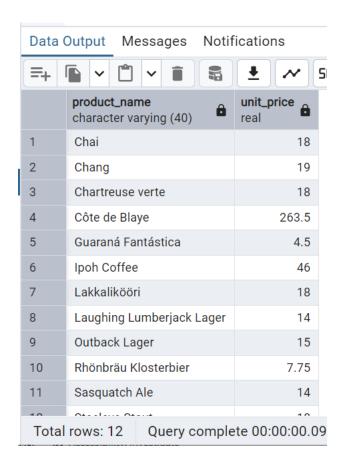
(Display product_name, a new column stock_status whose values are based on below condition units_in_stock = 0 is 'Out of Stock' units_in_stock < 20 is 'Low Stock')

```
1 ➤ SELECT product_name,
2
     CASE
3
          WHEN units_in_stock = 0 THEN 'Out of Stock'
          WHEN units_in_stock < 20 THEN 'Low Stock'
4
          ELSE 'Normal stock'
5
     END AS stock_status
6
     FROM products;
7
Data Output
                          Notifications
             Messages
=+
                                            SQL.
       product_name
                                      stock_status
       character varying (40)
1
       Chai
                                      Normal stock
2
                                      Low Stock
       Chang
3
       Aniseed Syrup
                                      Low Stock
4
       Chef Anton's Cajun Seasoning
                                      Normal stock
5
       Chef Anton's Gumbo Mix
                                      Out of Stock
       Grandma's Boysenberry Spread
                                      Normal stock
6
7
       Uncle Bob's Organic Dried Pears
                                      Low Stock
8
       Northwoods Cranberry Sauce
                                      Low Stock
9
       Mishi Kobe Niku
                                      Normal stock
10
       Ikura
                                      Normal stock
       Queso Cabrales
                                      Normal stock
11
```

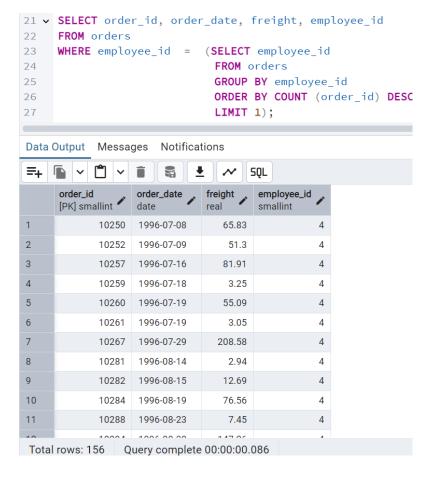
2. Find All Products in Beverages Category (Subquery, Display product_name,unitprice)

Query complete 00:00:00.092

Total rows: 77



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)



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

