**Day 6 SQL Bootcamp Assignment**

**1. Categorize products by stock status**

**Query:**

**SELECT product\_name,**

**units\_in\_stock,**

**CASE**

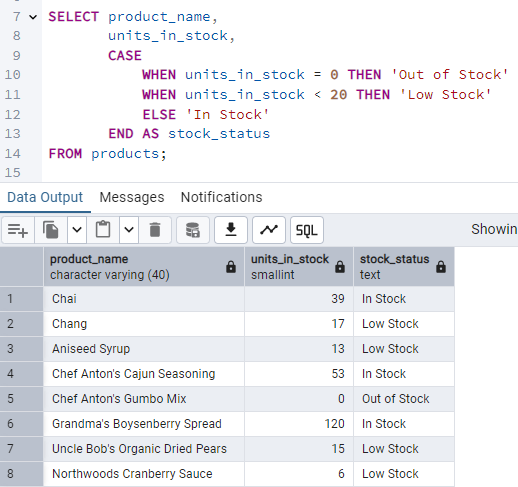
**WHEN units\_in\_stock = 0 THEN 'Out of Stock'**

**WHEN units\_in\_stock < 20 THEN 'Low Stock'**

**ELSE 'In Stock'**

**END AS stock\_status**

**FROM products;**

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**2.** **Find All Products in Beverages Category**

**Query:**

**SELECT product\_name, unit\_price**

**FROM products**

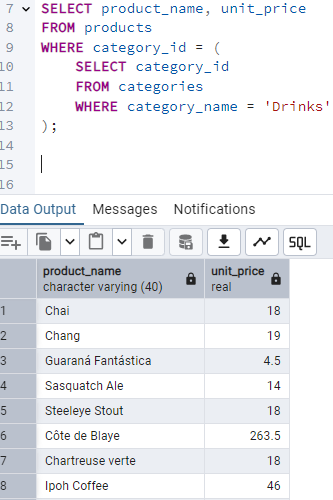
**WHERE category\_id = (**

**SELECT category\_id**

**FROM categories**

**WHERE category\_name = 'Drinks'**

**);**

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**3.Find Orders by Employee with Most Sales**

**Query:**

**SELECT order\_id, order\_date, freight, employee\_id**

**FROM orders**

**WHERE employee\_id = (**

**SELECT employee\_id**

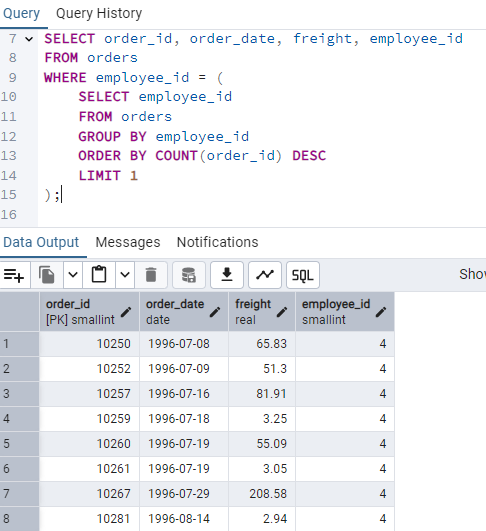
**FROM orders**

**GROUP BY employee\_id**

**ORDER BY COUNT(order\_id) DESC**

**LIMIT 1**

**);**

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

**Query:**

**SELECT order\_id, order\_date, freight, ship\_country**

**FROM orders**

**WHERE ship\_country != 'USA'**

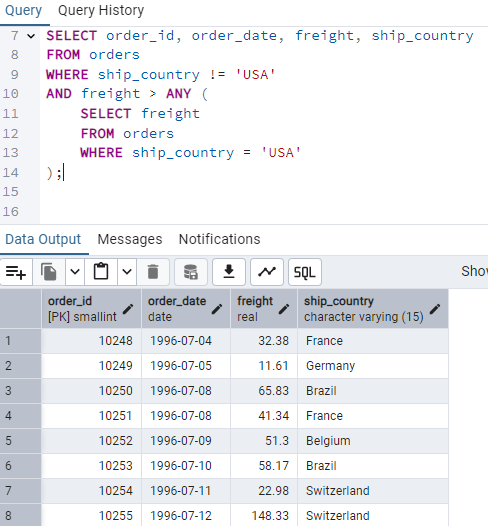
**AND freight > ANY (**

**SELECT freight**

**FROM orders**

**WHERE ship\_country = 'USA'**

**);**

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