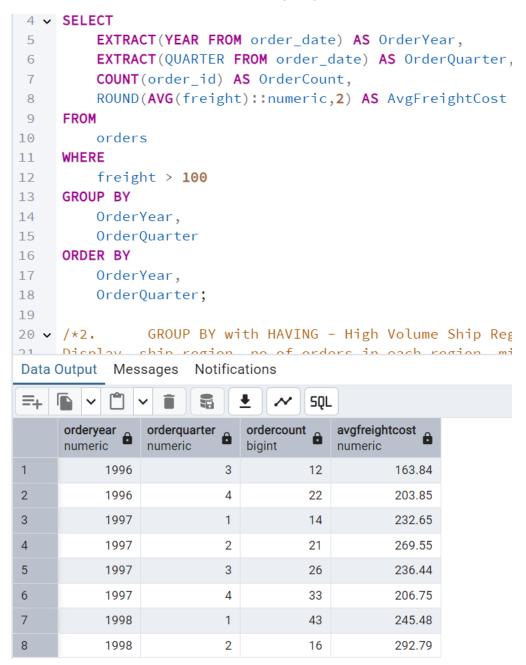
1. GROUP BY with WHERE - Orders by Year and Quarter

Display, order year, quarter, order count, avg freight cost only for those orders where freight cost > 100

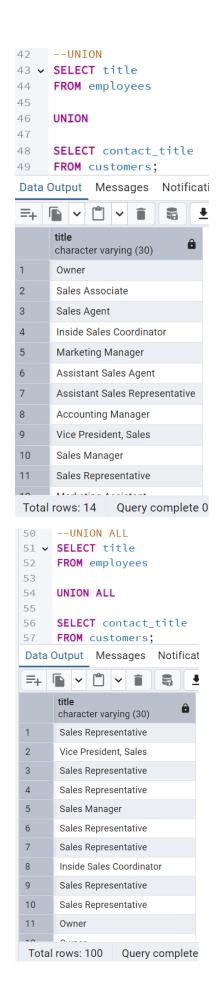


2. GROUP BY with HAVING - High Volume Ship Regions

Display, ship region, no of orders in each region, min and max freight cost Filter regions where no of orders >= 5

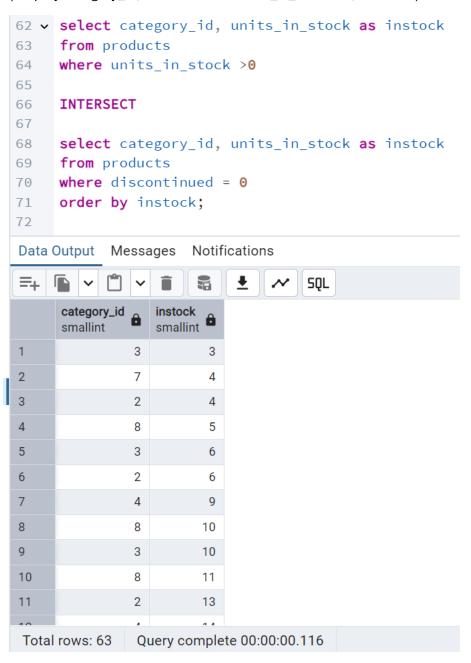
```
24 SELECT
25
           ship_region,
26
           COUNT(order_id) AS order_count,
           MIN(freight) AS min_freight,
27
28
           MAX(freight) AS max_freight
29
      FROM
30
           0rders
      WHERE
31
           ship_region IS NOT NULL
32
      GROUP BY
33
34
           ship_region
35
      HAVING
           COUNT(order_id) >= 5
36
      ORDER BY
37
           order_count DESC;
38
Data Output Messages Notifications
=+
                                         SQL.
                                         min_freight
      ship_region
                            order_count
                                                       max_freight
      character varying (15)
                            bigint
                                          real
                                                       real
1
      SP
                                     49
                                                  0.14
                                                             890.78
2
      RJ
                                     34
                                                 2.27
                                                             193.37
3
      ID
                                     31
                                                             830.75
                                                 8.19
4
      OR
                                     28
                                                  0.2
                                                             719.78
      Co. Cork
5
                                      19
                                                16.74
                                                             603.54
6
      WA
                                     19
                                                  4.56
                                                             606.19
7
      NM
                                      18
                                                 8.53
                                                             708.95
      Táchira
                                                             210.19
8
                                      18
                                                 2.08
9
      BC
                                     17
                                                  0.94
                                                             243.73
                                                             163.97
10
      Lara
                                      14
                                                  0.12
11
      Essex
                                      13
                                                  3.04
                                                             146.32
                                                             070 40
Total rows: 16
                 Query complete 00:00:00.152
```

3. Get all title designations across employees and customers (Try UNION & UNION ALL)



4. Find categories that have both discontinued and in-stock products

(Display category_id, instock means units_in_stock > 0, Intersect)



5. Find orders that have no discounted items (Display the order_id, EXCEPT)

