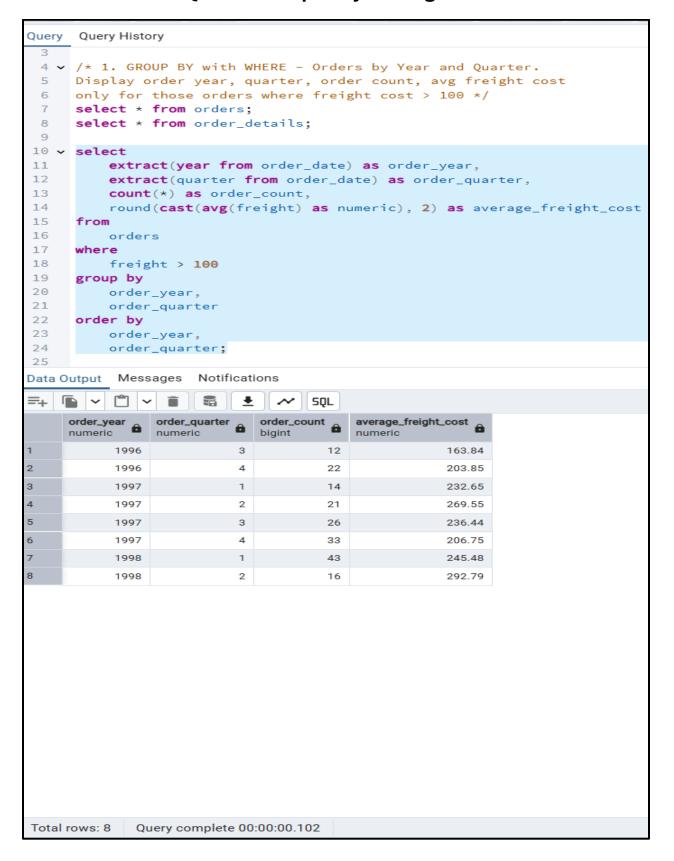
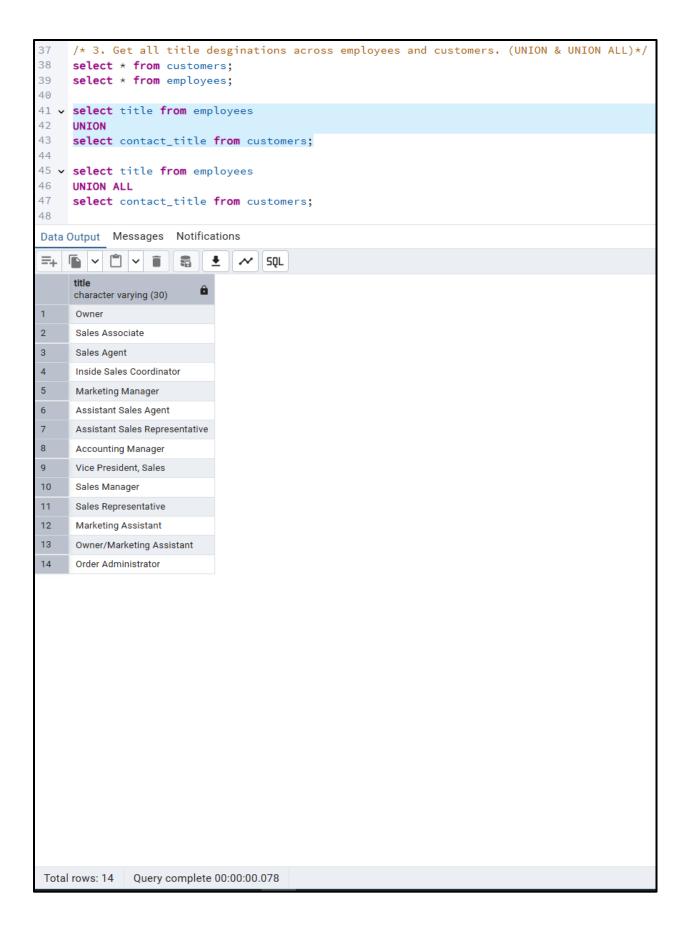
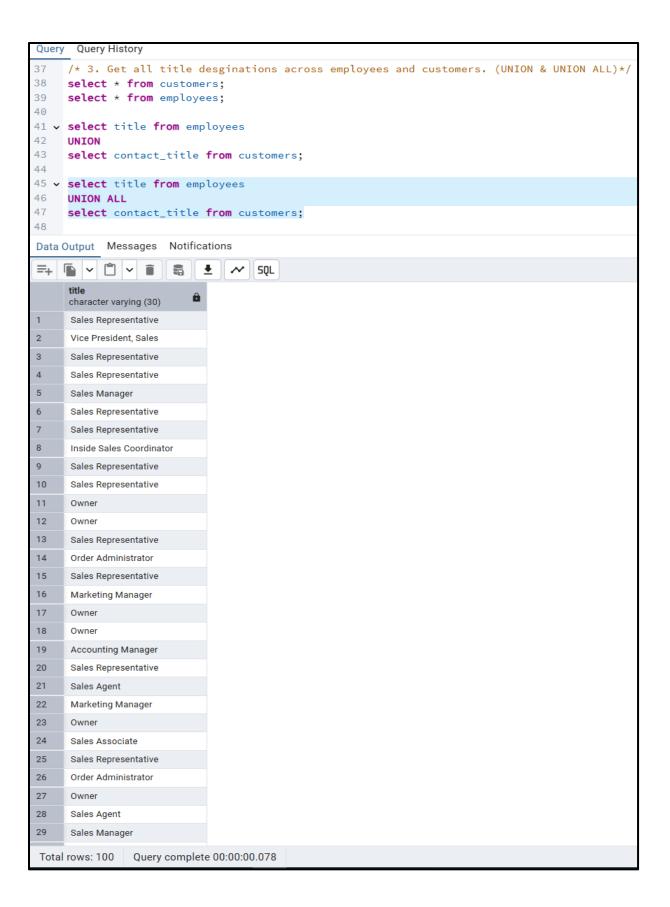
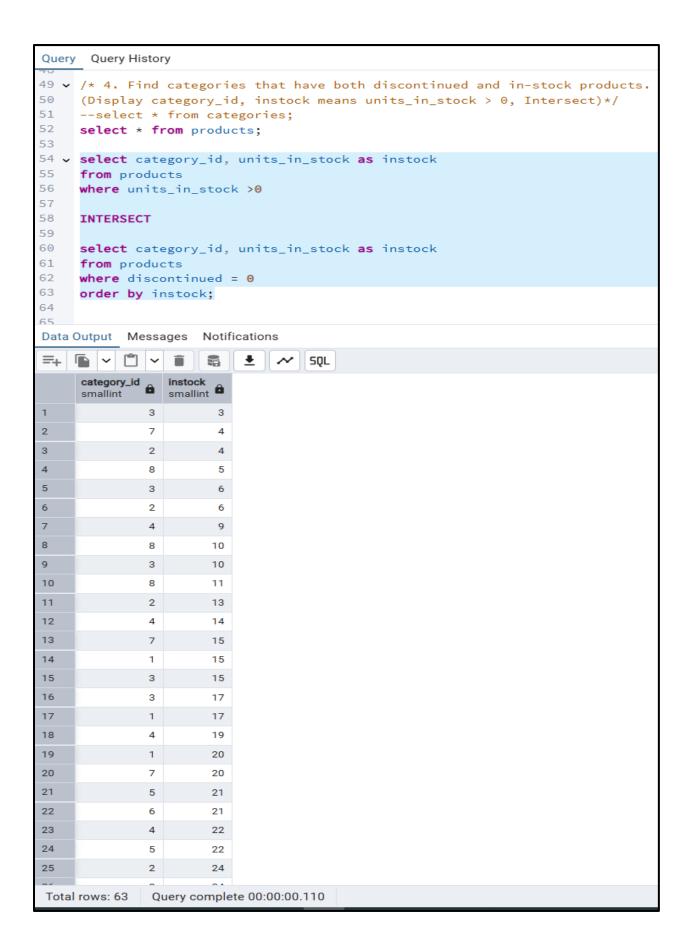
SQL Bootcamp-Day 5 Assignment



```
26 ∨ /* 2. GROUP BY with HAVING - High Volume Ship Regions.
27
      Display ship region, no of orders in each region,
      min and max freight cost. Filter regions where no of orders >= 5*/
28
29
30 v select ship_region, count(*) as num_orders, min(freight), max(freight)
31
      from orders
      group by ship_region
32
      having count(*) >= 5
33
34
      order by num_orders desc;
35
36
Data Output Messages Notifications
                               <u>*</u>
=+
                                        SQL
                           num_orders
      ship_region
                                         min
                                                max
                                        real 🔓
      character varying (15)
                           bigint
                                                real
      [null]
                                    507
                                                1007.64
1
                                          0.02
      SP
                                     49
                                          0.14
                                                 890.78
                                          2.27
                                                 193.37
3
      RJ
                                     34
      ID
                                          8.19
                                                 830.75
4
                                     31
5
      OR
                                     28
                                           0.2
                                                 719.78
6
      Co. Cork
                                     19
                                          16.74
                                                 603.54
7
      WA
                                     19
                                          4.56
                                                 606.19
      Táchira
                                     18
                                          2.08
                                                 210.19
9
      NM
                                     18
                                          8.53
                                                 708.95
      BC
                                          0.94
                                                 243.73
10
                                     17
                                                 163.97
11
      Lara
                                     14
                                          0.12
      Ouébec
                                          4.07
                                                 379.13
12
                                     13
13
      Essex
                                          3.04
                                                 146.32
                                     13
      Nueva Esparta
                                                 158.44
14
                                     12
                                          2.71
15
      Isle of Wight
                                     10
                                           0.9
                                                 154.72
16
      ΑK
                                     10
                                          5.24
                                                 257.62
17
      WY
                                     9
                                          4.34
                                                 195.68
Total rows: 17
                 Query complete 00:00:00.087
```







```
Query Query History
65
66
     /* 5. Find orders that have no discounted items (Display the order_id, EXCEPT)*/
67
     select * from orders;
68
     select * from order_details;
69
70 v select order_id
71
     from orders
72
73
     Except
74
75
     select distinct order_id
76
     from order_details
77
     where discount = 1;
78
Data Output Messages Notifications
=+ 🖺 🗸 📋 🗸 📋
                             order_id smallint
1
         11038
2
         10782
3
         10725
4
         10423
5
         10518
6
         10356
         10963
8
         10596
9
         10282
10
         10658
11
         10283
         10579
12
13
         10693
14
         10896
15
         10660
16
         10253
17
         10425
18
         10774
19
         10615
20
         10514
21
         10850
22
         10276
         10978
23
24
         10532
25
         10340
26
         10256
27
         10889
         10294
Total rows: 830
                Query complete 00:00:00.080
```