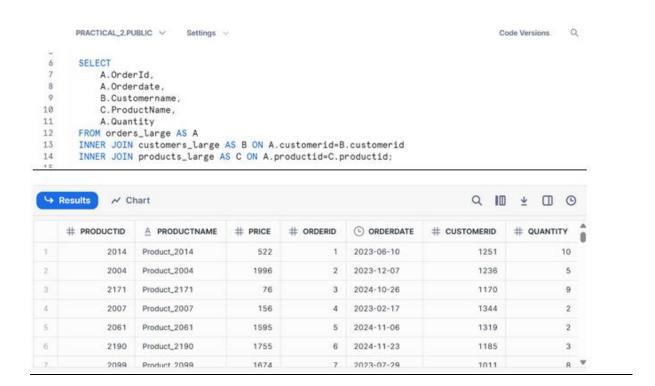
Anna Lorraine Ntombiza Mpahleni

Practical 2 ANSWERS

Question 1

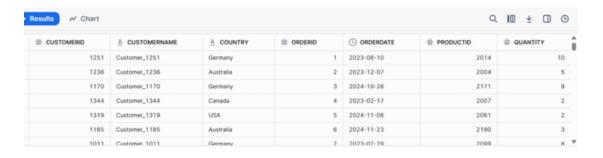


```
PRACTICAL_2.PUBLIC V Settings V
21
      SELECT
22
          B.CustomerID,
23
          B.CustomerName,
          B.Country,
25
          A.OrderId,
26
          A.ORDERDATE
27
      FROM ORDERS_LARGE AS A
28
      INNER JOIN customers_large AS B
      ON A.customerid=B.CUSTOMERID
29
30
      WHERE A. quantity>=1;
```



Question 3

```
PRACTICAL_2.PUBLIC V Settings V
      SELECT
          A.customerID,
40
          A.CustomerName,
         A.Country,
B.OrderID,
41
42
43
         B.OrderDate,
44
          B.ProductID,
45
         B.Quantity
46
      FROM CUSTOMERS_LARGE AS A
47
      LEFT JOIN ORDERS_LARGE AS B
48
      ON A.customerid=B.customerid;
49
```



```
PRACTICAL_2.PUBLIC V Settings V
56
    SELECT
57
       A.productid,
58
          A.productname,
59
          count(distinct orderid) as TotalOrders
60 FROM PRODUCTS_LARGE AS A
      LEFT JOIN ORDERS_LARGE AS B
61
62
      ON A.productid=B.productid
      GROUP BY A. PRODUCTID, A. PRODUCTNAME
63
      ORDER BY A. PRODUCTID ASC:
```

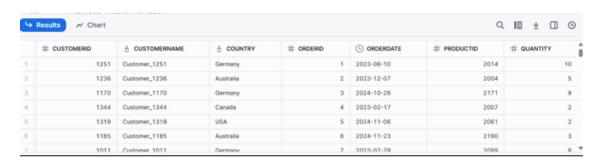


Question 5

```
PRACTICAL_2.PUBLIC V Settings V
71
      SELECT
72
          A.OrderID,
73
          A.OrderDate,
74
          B.ProductID,
75
          B.ProductName,
76
          B.Price,
77
          A.Quantity
      FROM ORDERS_LARGE AS A
78
79
      RIGHT JOIN PRODUCTS_LARGE AS B
80
      ON A.productID=B.PRODUCTID
81
```



```
PRACTICAL_2.PUBLIC V Settings V
      SELECT
89
        A.customerID,
90
          B.CustomerName,
91
          B.Country,
92
          A.OrderID,
93
          A.OrderDate,
94
          A.ProductID,
95
          A.Quantity
      FROM ORDERS_LARGE AS A
96
      RIGHT JOIN CUSTOMERS_LARGE AS B
      ON A.customerid=B.customerid;
98
```



Question 7

```
PRACTICAL_2.PUBLIC V Settings V
105
        SELECT
106
            A.CustomerID,
107
            A.CustomerName,
108
            A.Country,
109
            B.OrderID,
110
            B.OrderDate,
            B.ProductID,
111
        B.Quantity
FROM CUSTOMERS_LARGE AS A
112
113
        FULL OUTER JOIN ORDERS_LARGE AS B
114
115
        ON A.customerid=B.customerid;
116
```

4	Results ~ Chart Q						
	# CUSTOMERID	A CUSTOMERNAME	A COUNTRY	# ORDERID	ORDERDATE	# PRODUCTID	# QUANTITY
1	1251	Customer_1251	Germany	1	2023-06-10	2014	10
2	1236	Customer_1236	Australia	2	2023-12-07	2004	5
3	1170	Customer_1170	Germany	3	2024-10-26	2171	9
ė.	1344	Customer_1344	Canada	-4	2023-02-17	2007	2
S	1319	Customer_1319	USA	5	2024-11-06	2061	2
6	1185	Customer_1185	Australia	6	2024-11-23	2190	3
2	1011	Circtomer 1011	Germany	9	2023-07-29	2099	8

