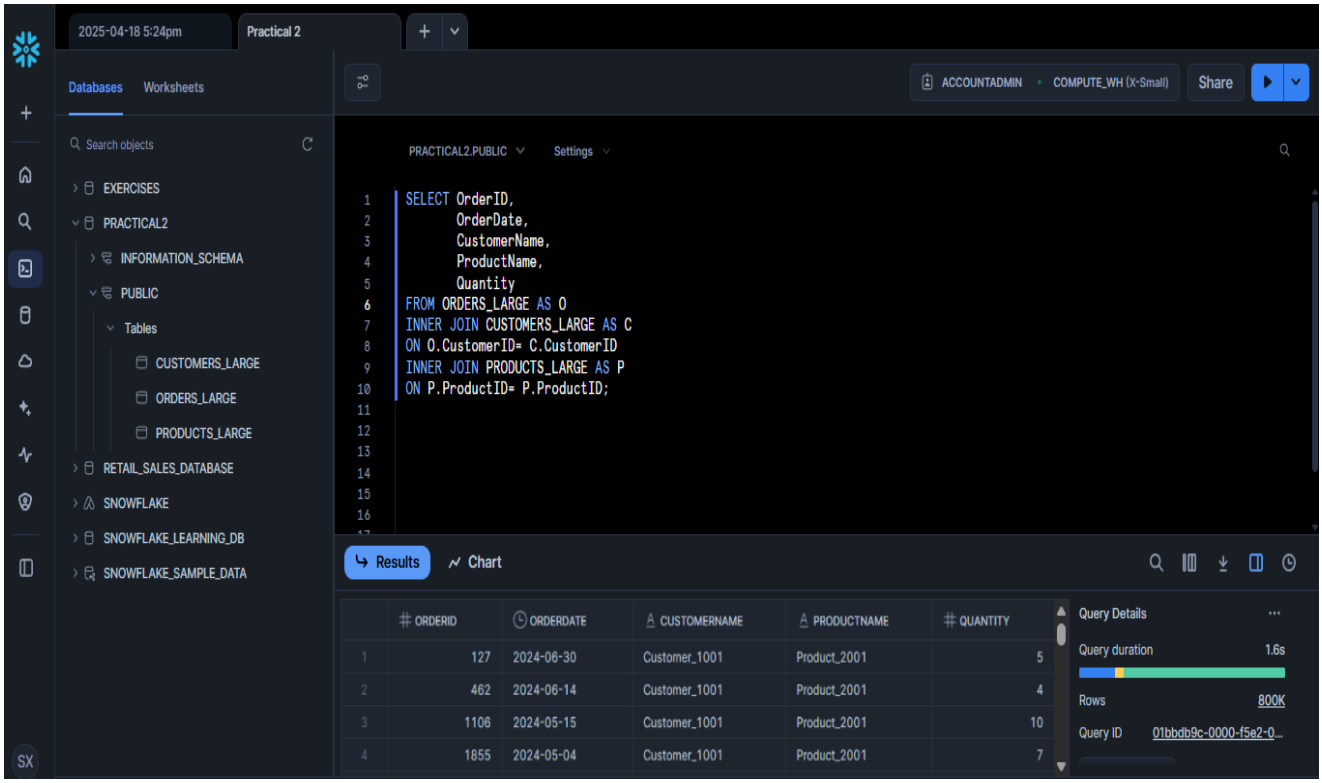
INNER JOINS

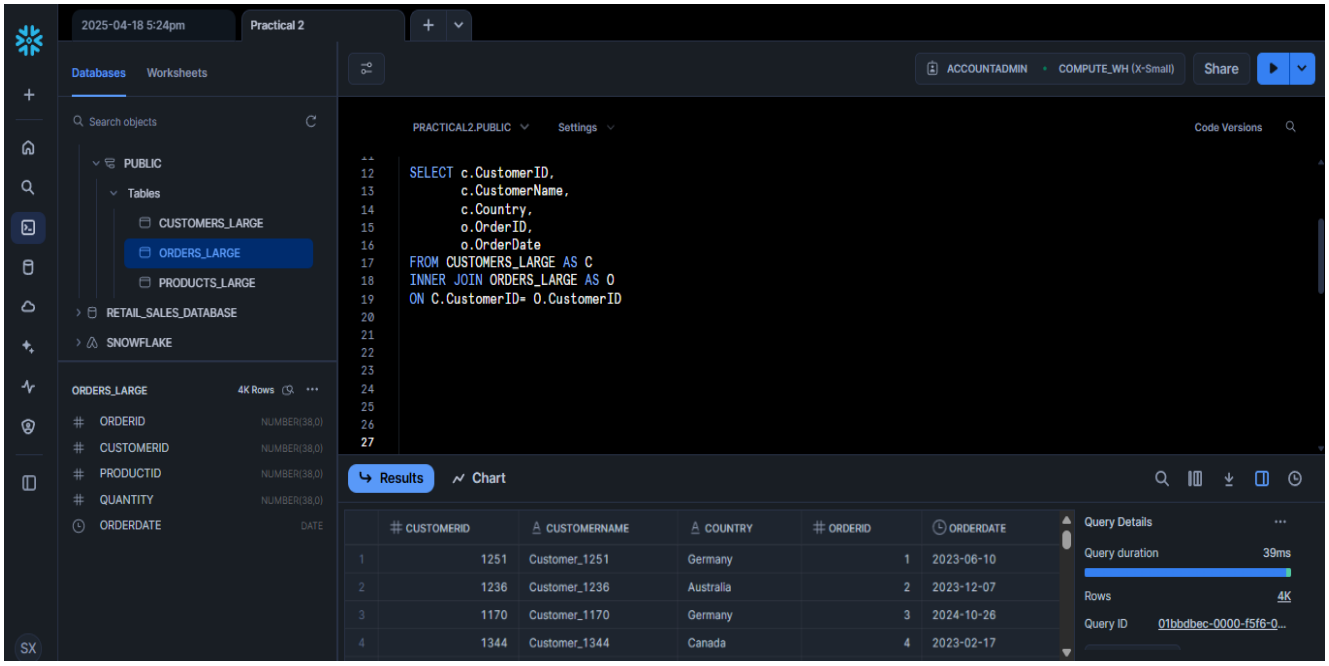
- ❖ INNER JOIN: Orders with Customer and Product Names

1.



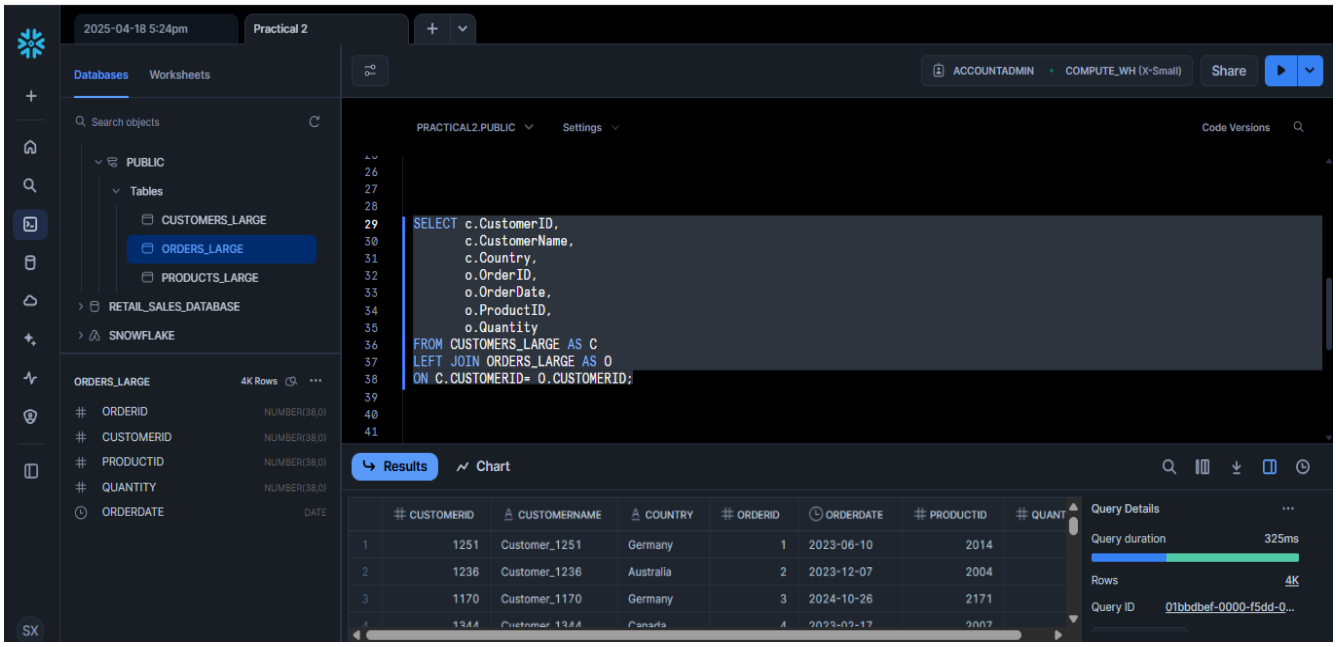
- ❖ INNER JOIN: Customers Who Placed Orders

2.



❖ LEFT JOIN: Product Order Count

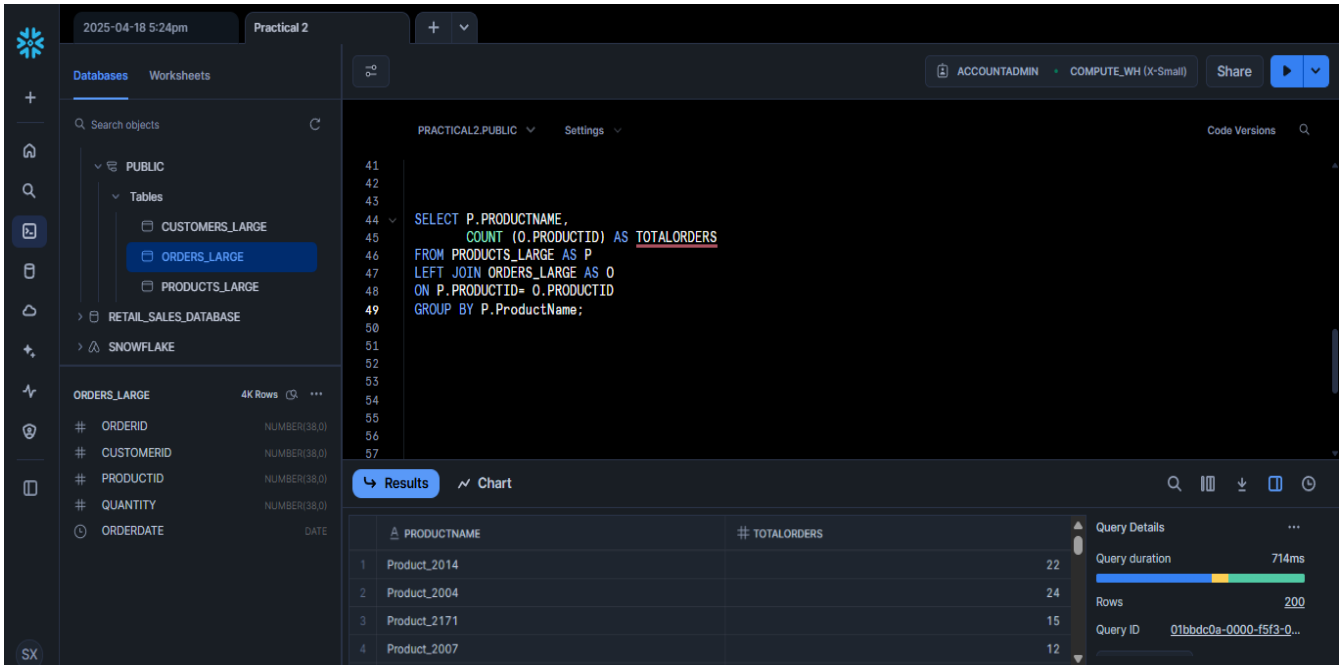
3.



❖ LEFT JOIN: Product Order Count

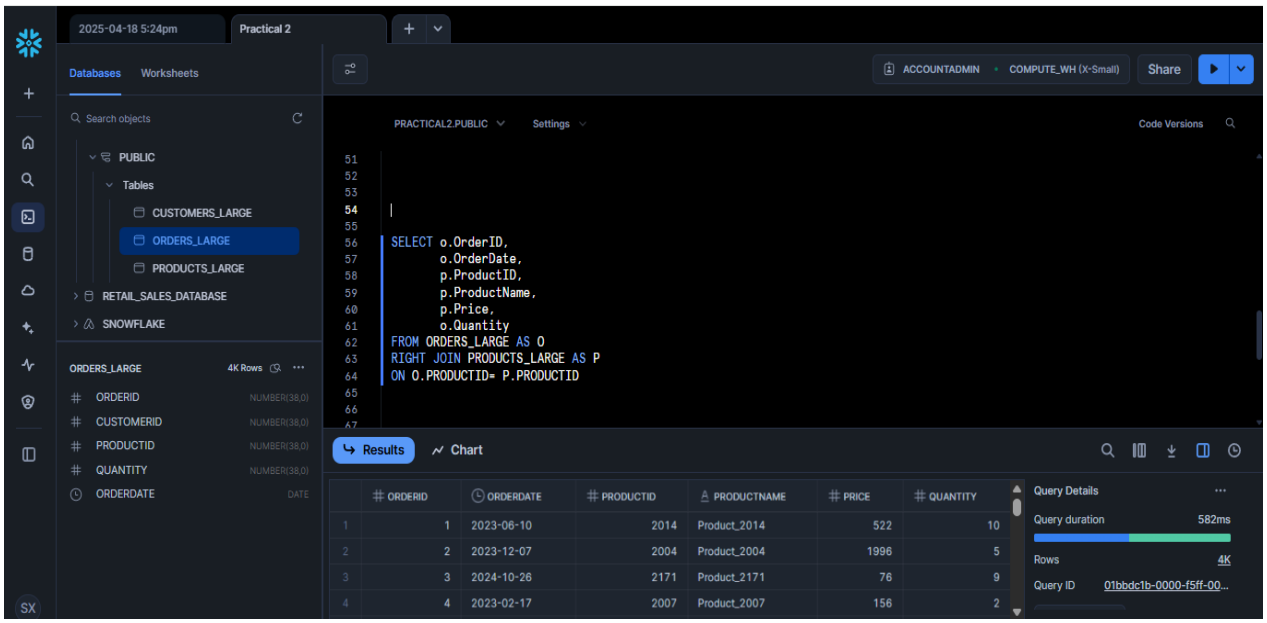
❖

4.



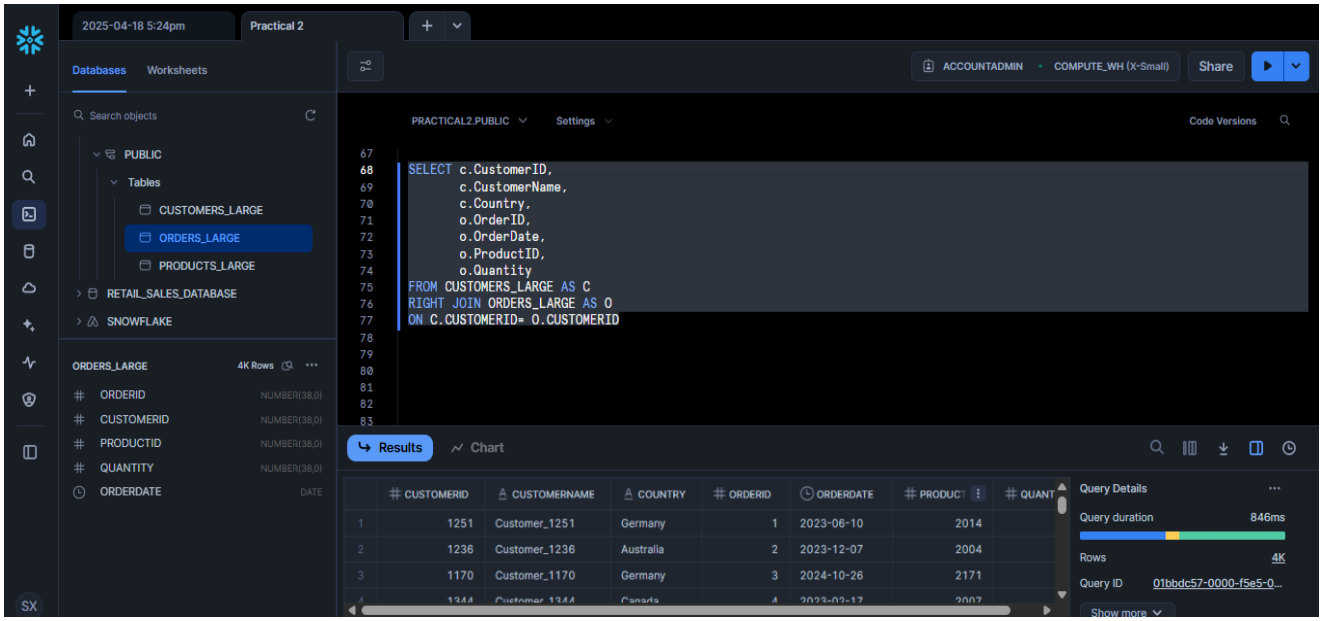
❖ RIGHT JOIN: Orders with Product Info (Include Products Not Ordered)

5.



❖ RIGHT JOIN: Customer Info with Orders (Include All Customers)

6.



7.

```
SELECT `OrderID`,
       `OrderDate`,
       `CustomerName`,
       `ProductName`,
       `Quantity`
FROM  `Salestrends.Orders` AS O
INNER JOIN `Salestrends.Customers` AS C
ON O.CustomerID= C.CustomerID
INNER JOIN `Salestrends.Products` AS P
ON P.ProductID= P.ProductID;

SELECT  C.`CustomerID`,
       `CustomerName`,
       `Country`,
       `OrderID`,
       `OrderDate`
FROM `Salestrends.Customers` AS C
INNER JOIN `Salestrends.Orders` AS O
ON C.CustomerID= O.CustomerID

SELECT C.`CustomerID`,
       `CustomerName`,
       `Country`,
       `OrderID`,
       `OrderDate`,
       `ProductID`,
       `Quantity`
FROM `Salestrends.Customers` AS C
LEFT JOIN `Salestrends.Orders` AS O
ON C.CustomerID= O.CustomerID

SELECT O.`ProductID`,
       `ProductName`,
```

```
       COUNT (`ProductID`) AS TOTALORDERS
FROM `Salestrends.Products` AS P
LEFT JOIN `Salestrends.Orders` AS O
ON P.ProductID= O.ProductID
GROUP BY 1,2
```