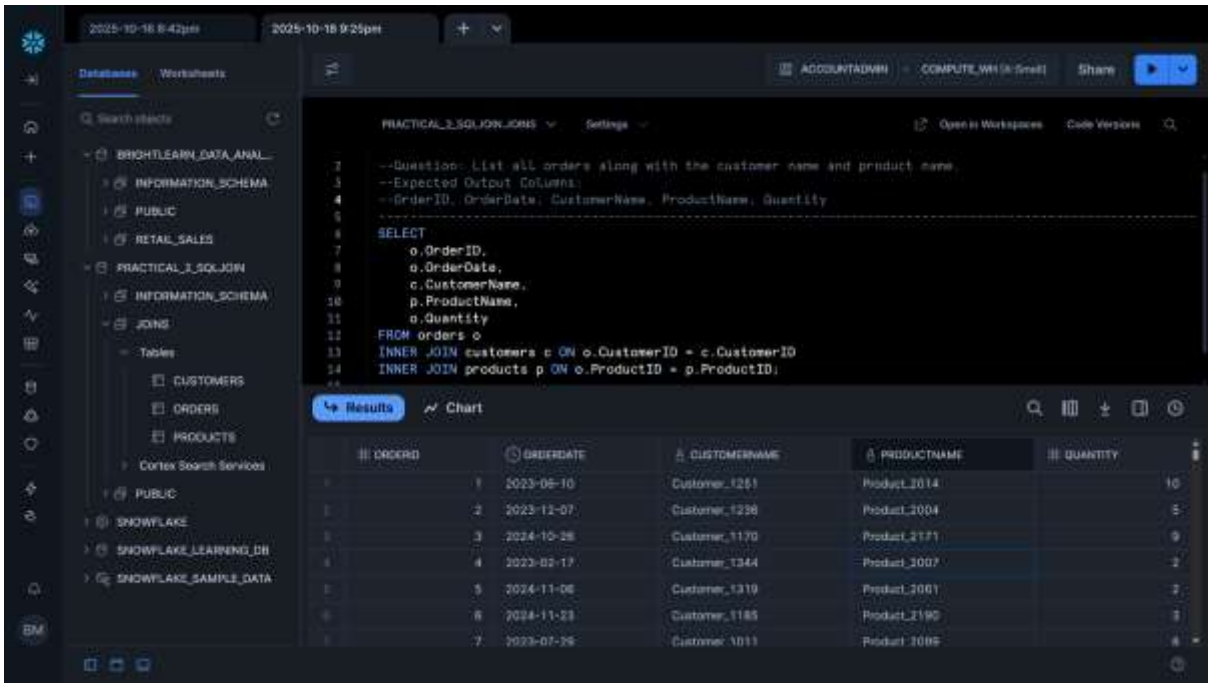
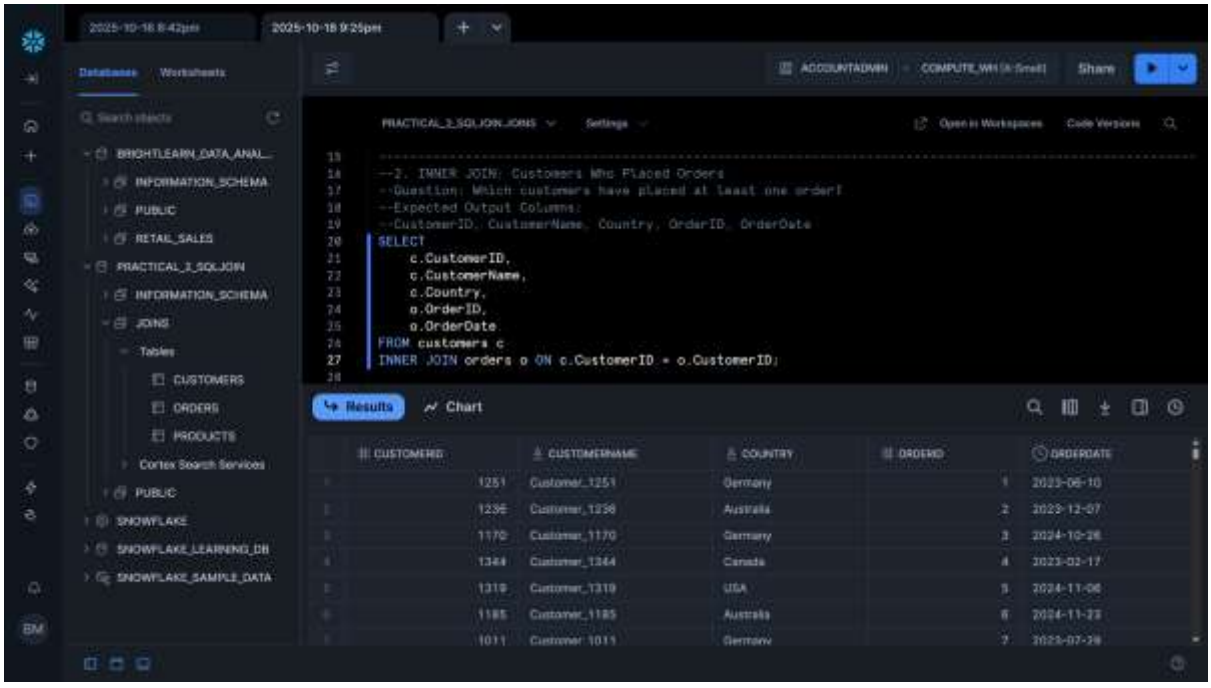
Practical 2: **SQL JOIN Practice Instructions**

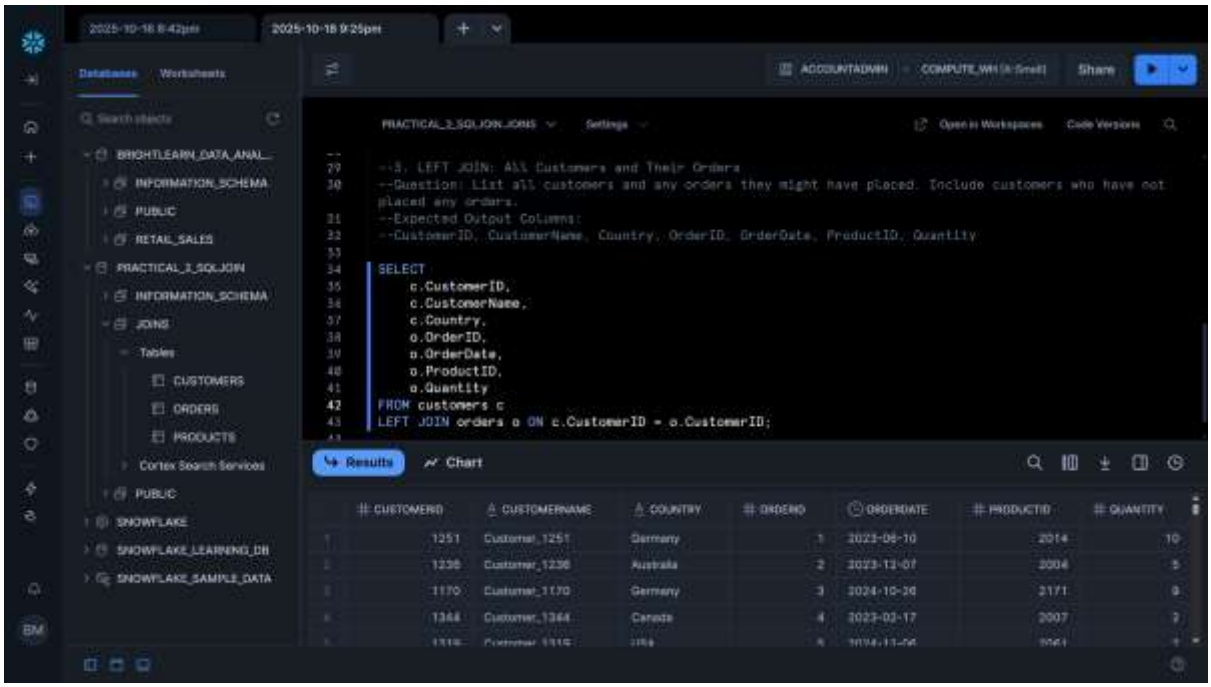
1. INNER JOIN: Orders with Customer and Product Names



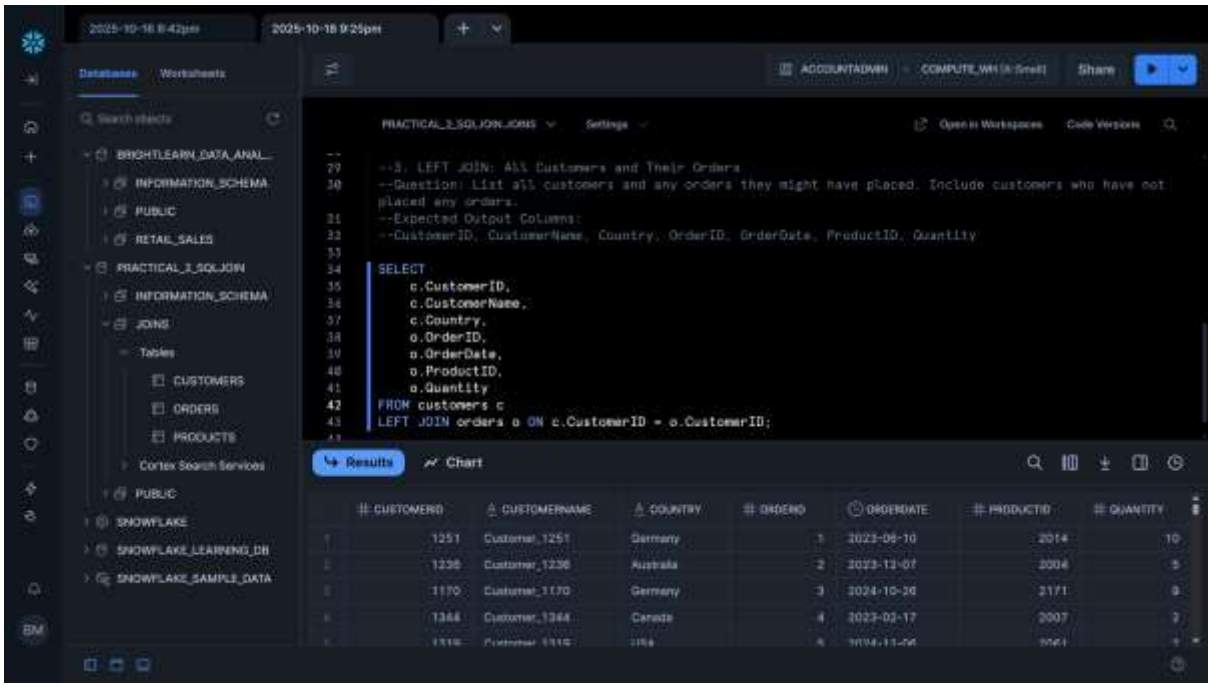
2. INNER JOIN: Customers Who Placed Orders



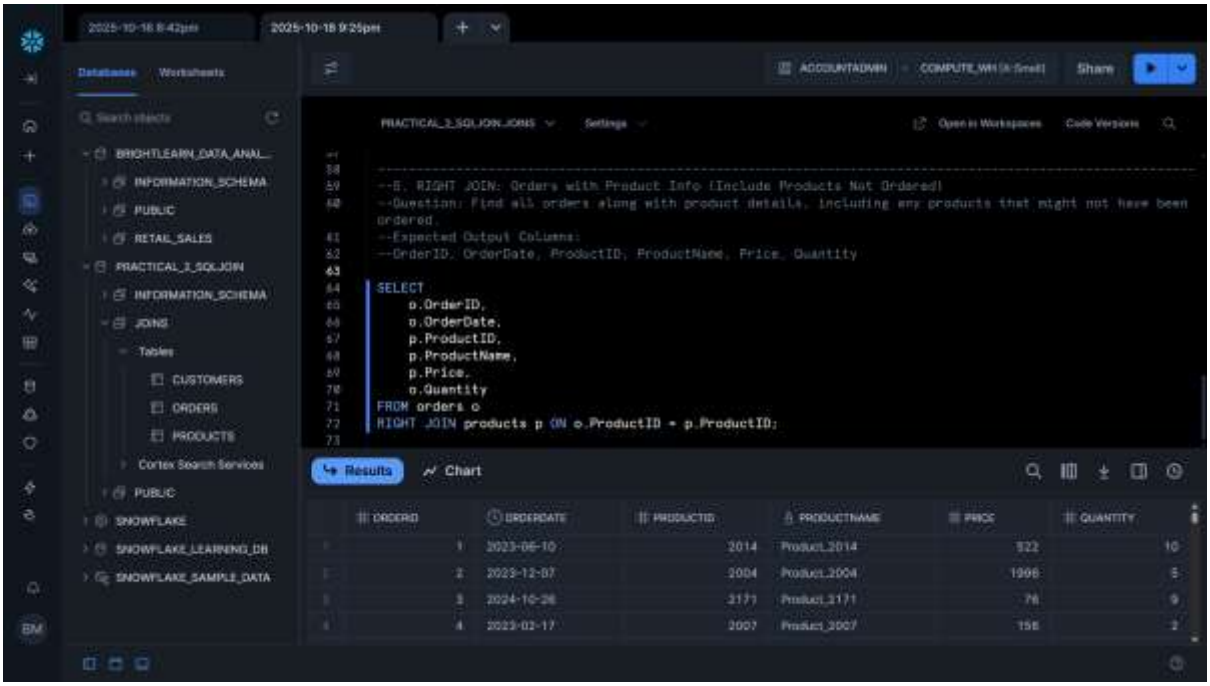
3. LEFT JOIN: All Customers and Their Orders



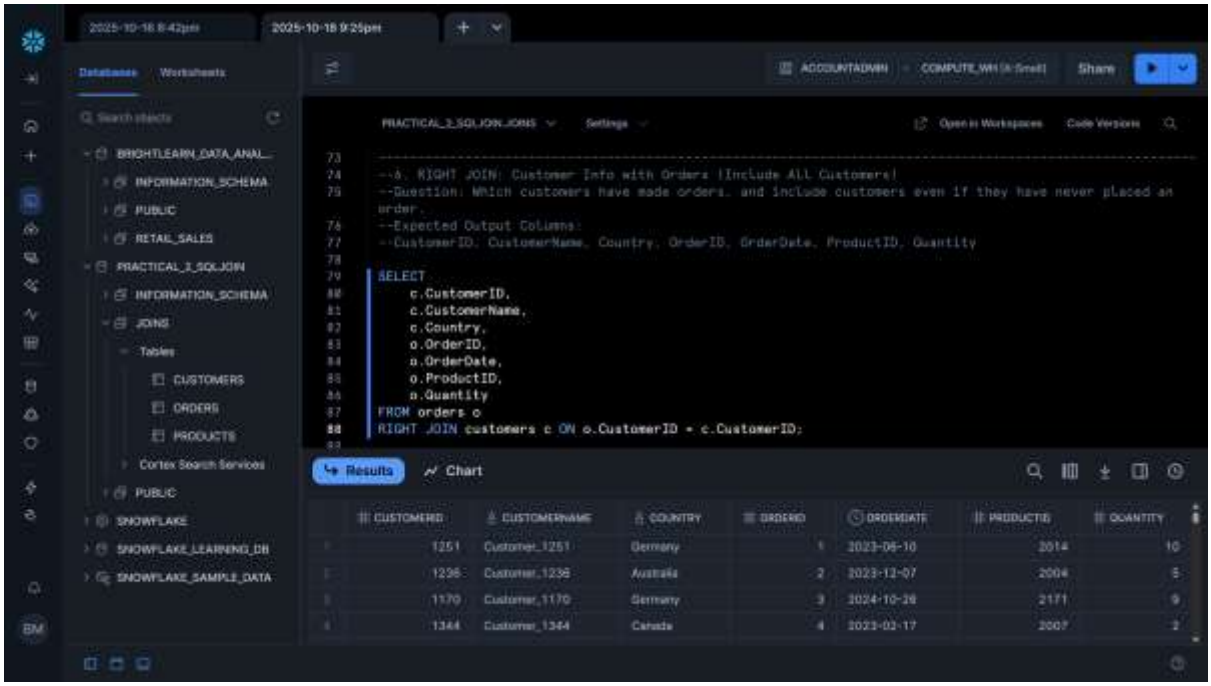
4. LEFT JOIN: Product Order Count



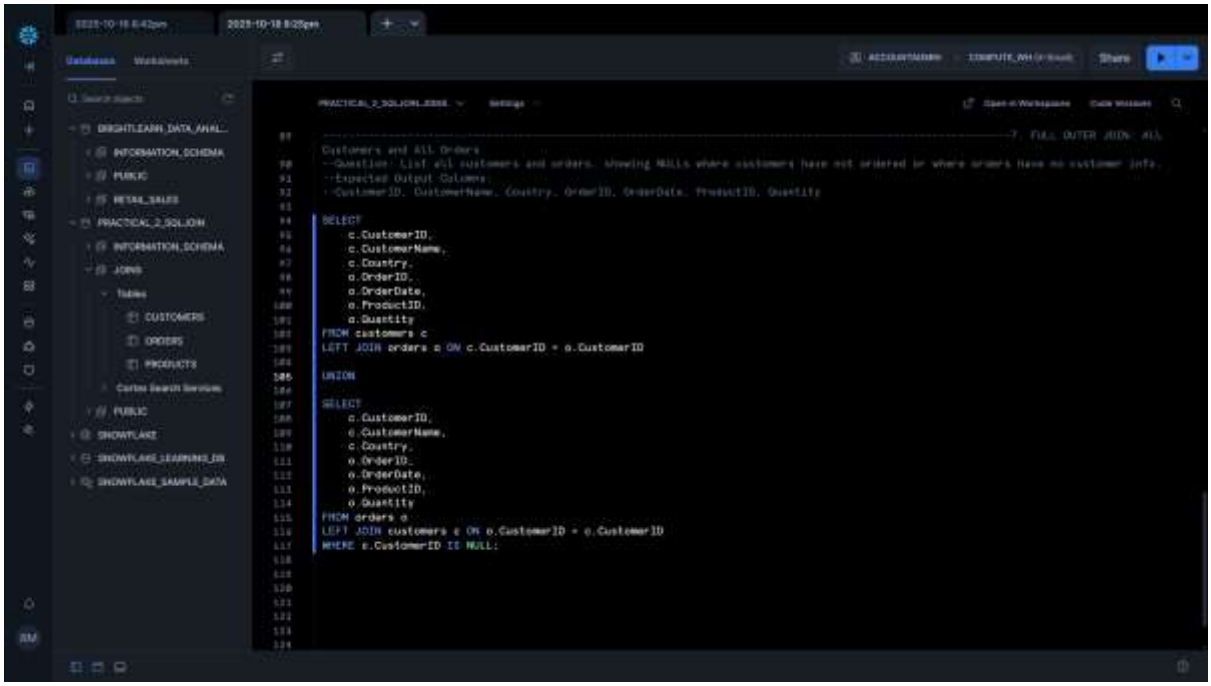
5. RIGHT JOIN: Orders with Product Info (Include Products Not Ordered)



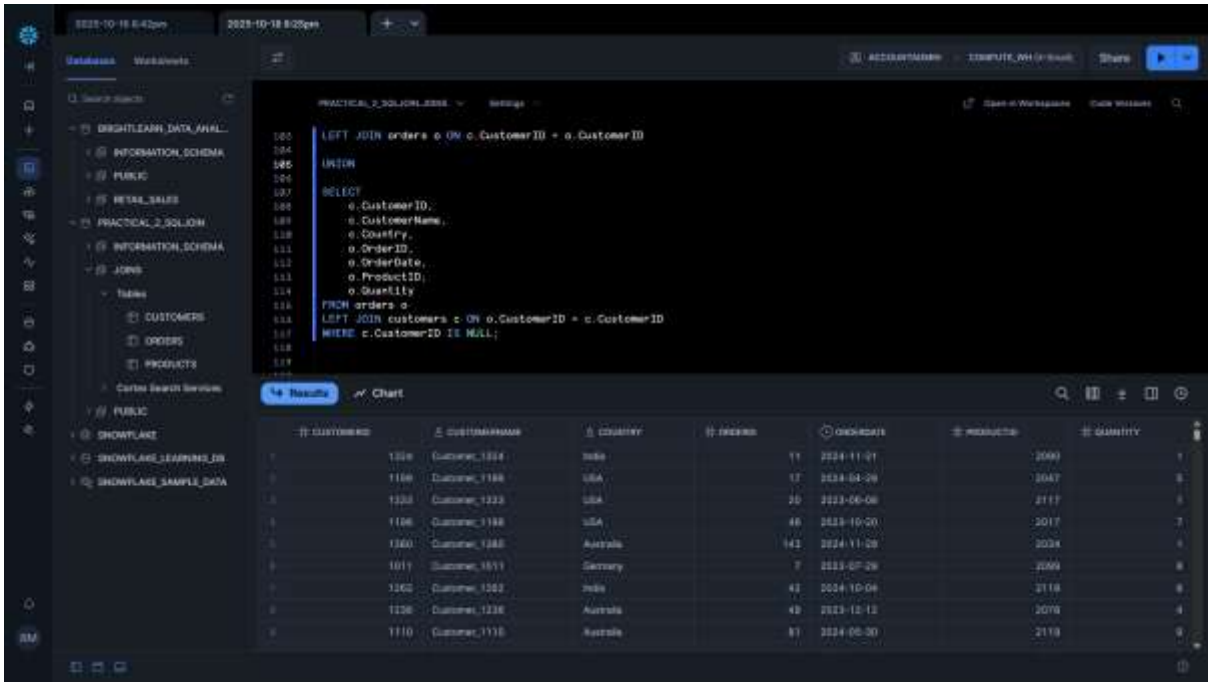
6. RIGHT JOIN: Customer Info with Orders (Include All Customers)



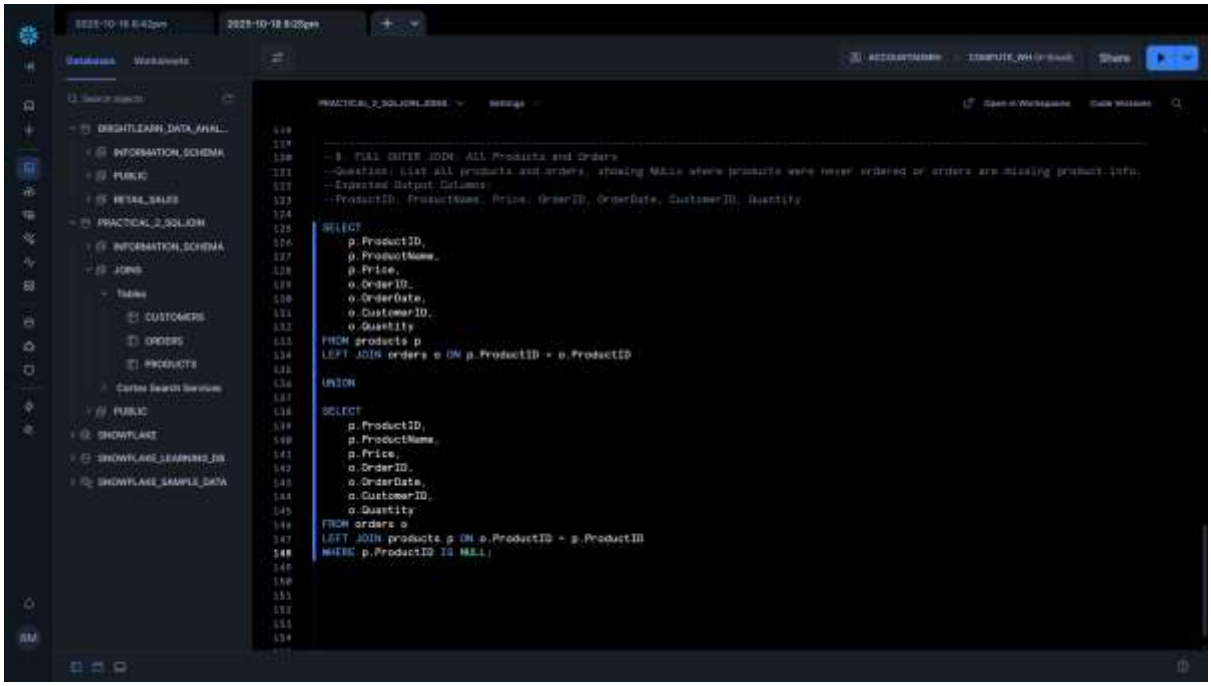
7. FULL OUTER JOIN: All Customers and All Orders
Syntax



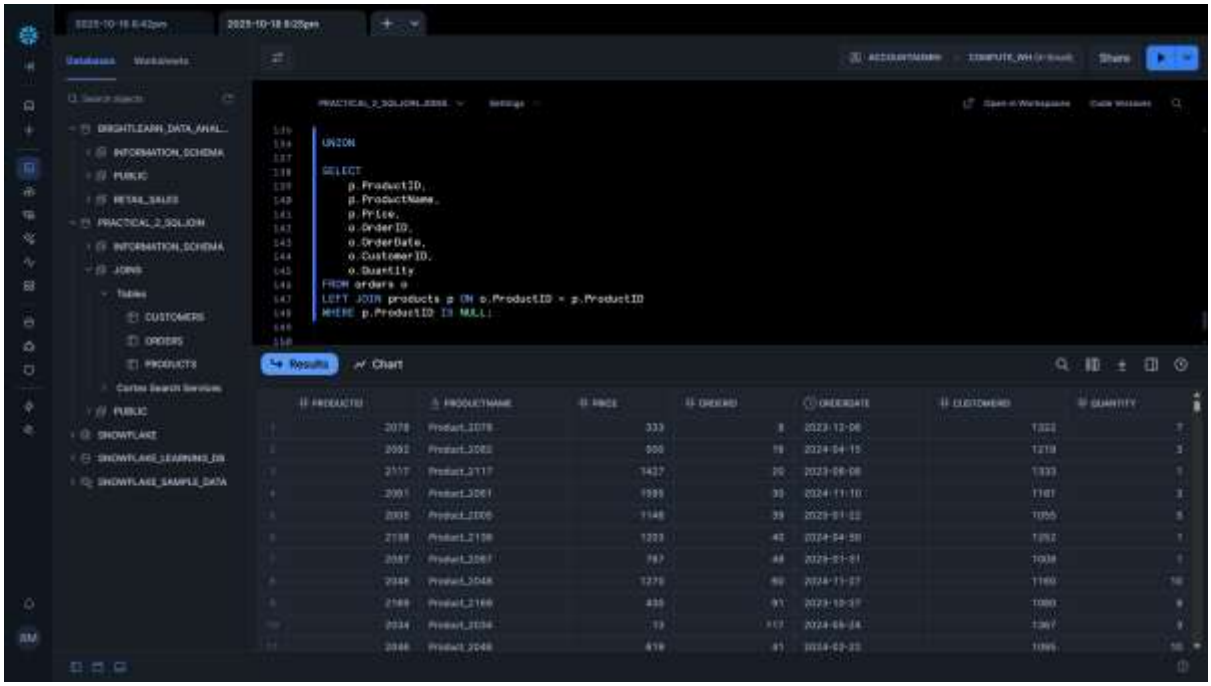
Results



8. FULL OUTER JOIN: All Products and Orders
Syntax



Results


UNION
SELECT
p.ProductID,
p.ProductName,
p.Price,
o.OrderID,
o.OrderDate,
o.CustomerID,
o.Quantity
FROM orders o
LEFT JOIN products p ON o.ProductID = p.ProductID
WHERE p.ProductID IS NULL;
Results
Chart