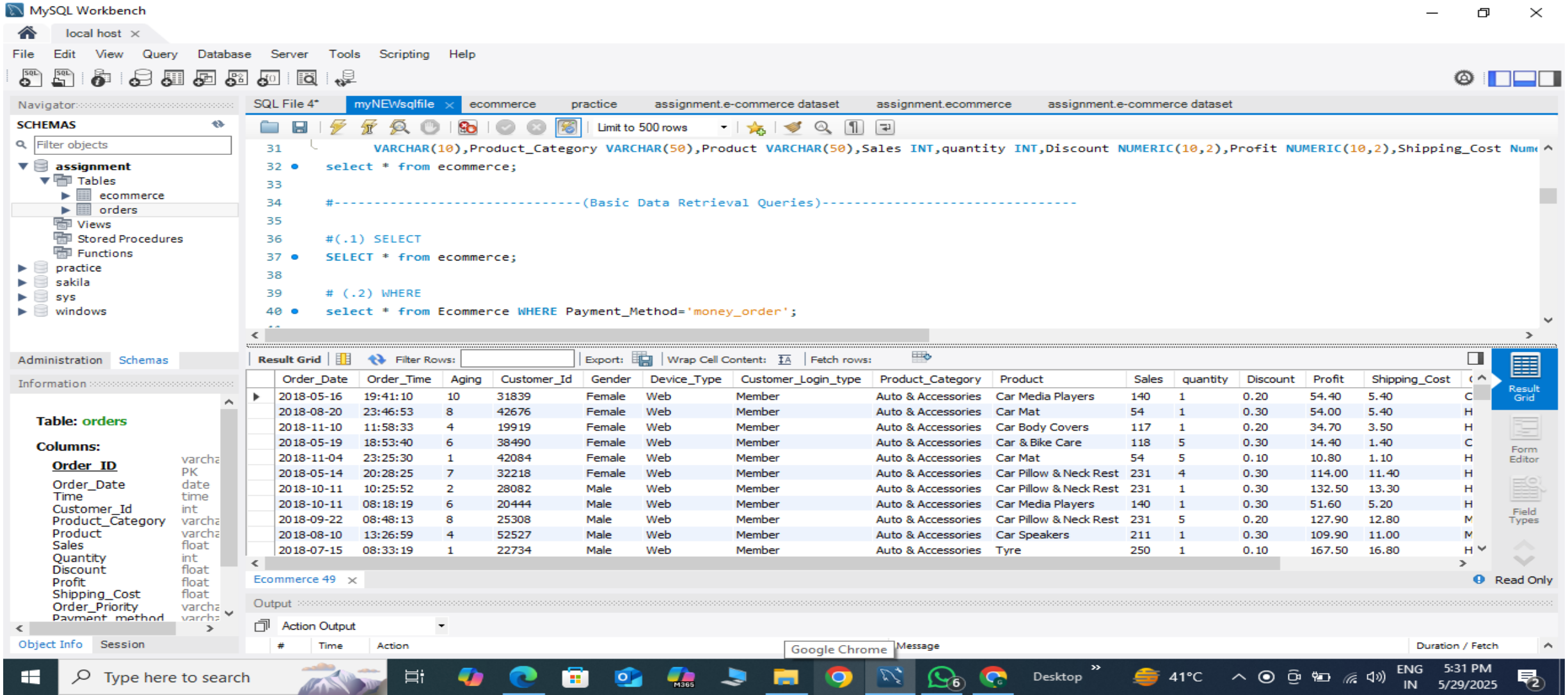
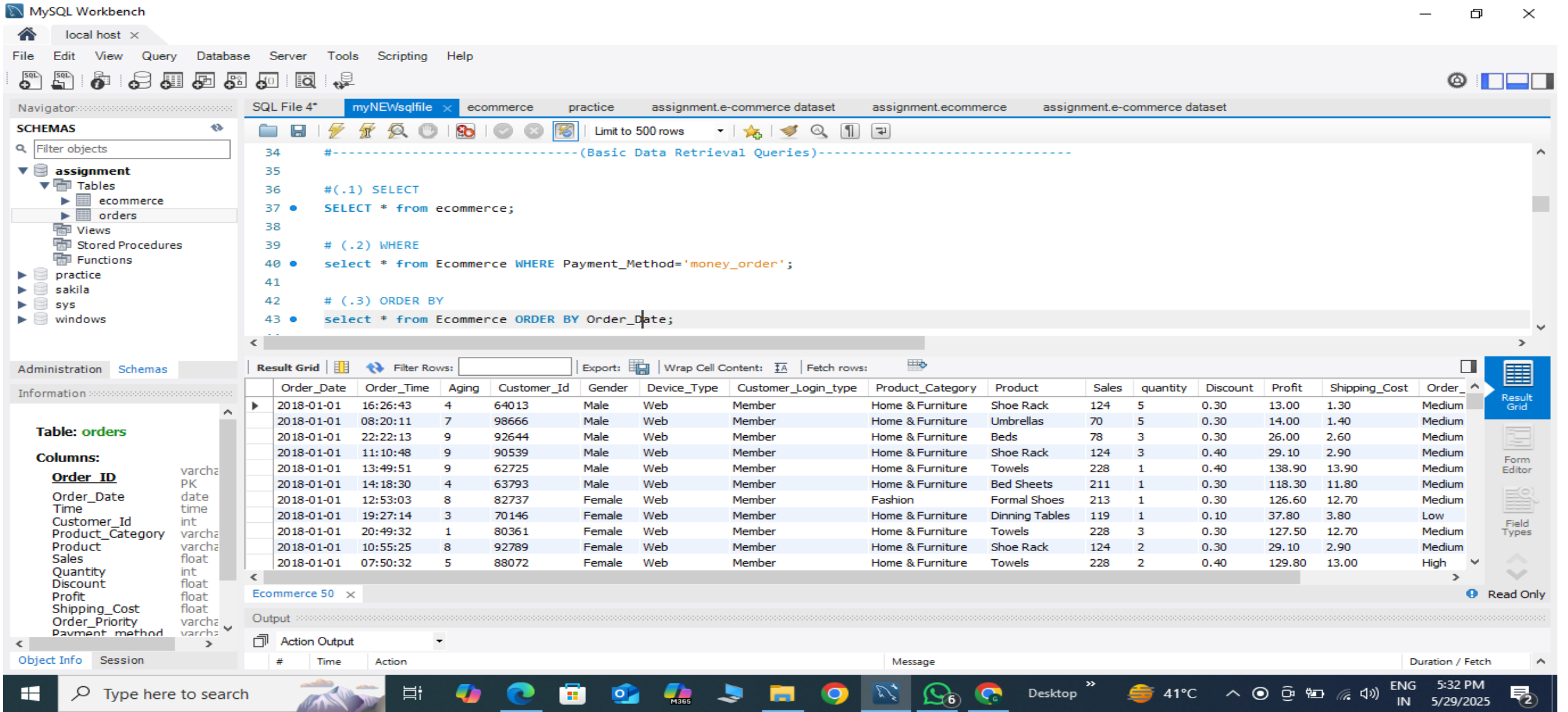
SELECT : "This query retrieves all records from the ecommerce table to view the complete dataset."

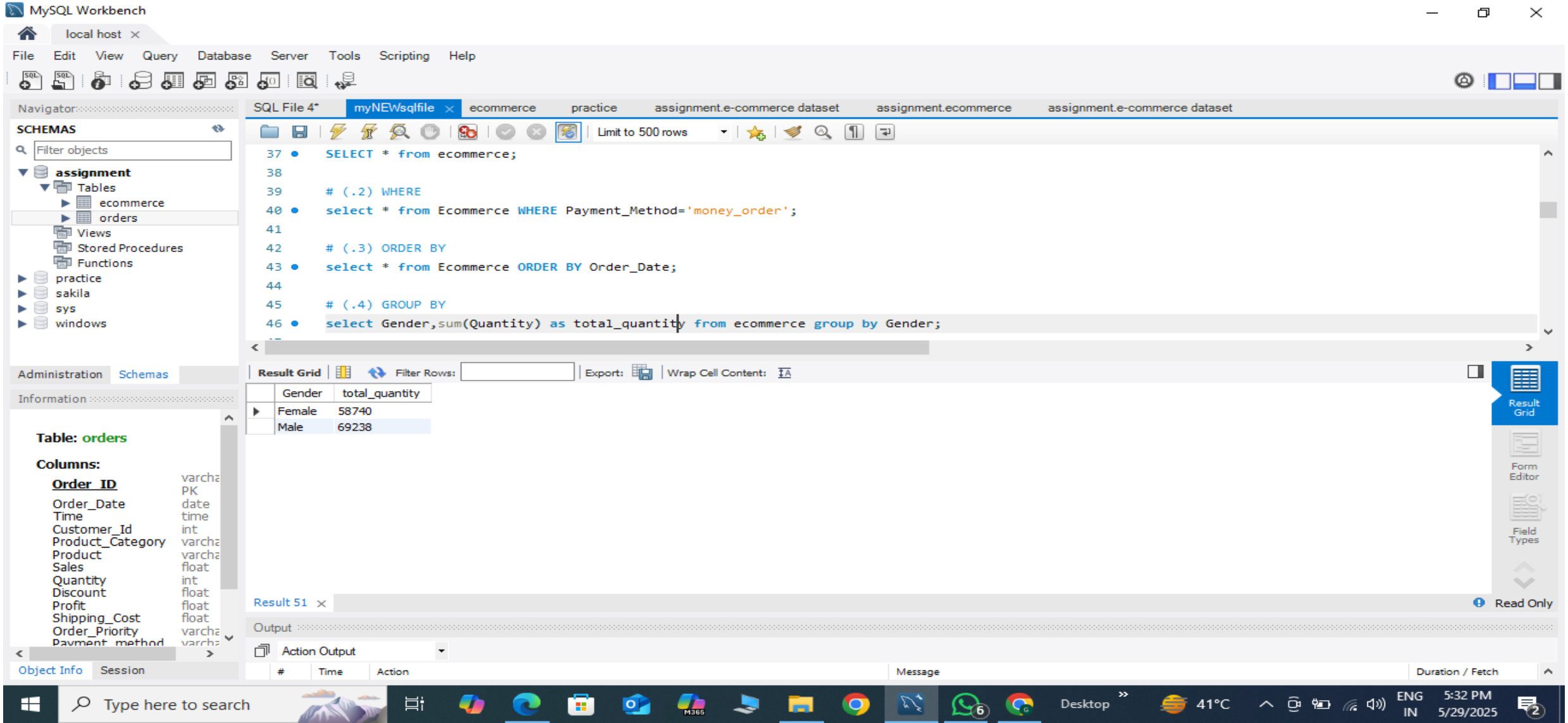
WHERE: "This query filters the dataset to show only those orders where the payment method is 'money order'."



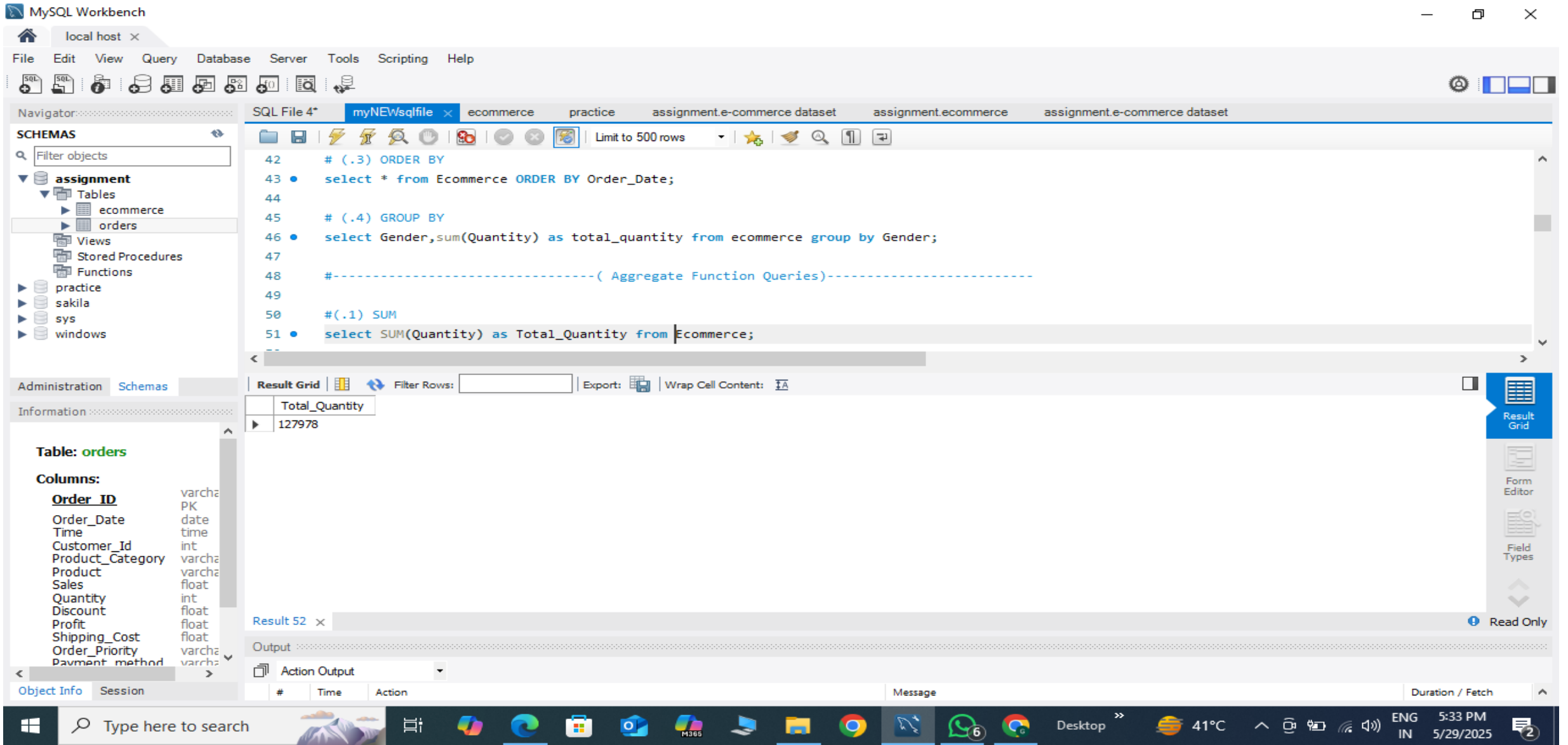
ORDER BY CLAUSE: Tis query sorts all orders in the ecommerce table by Order date in ascending order.



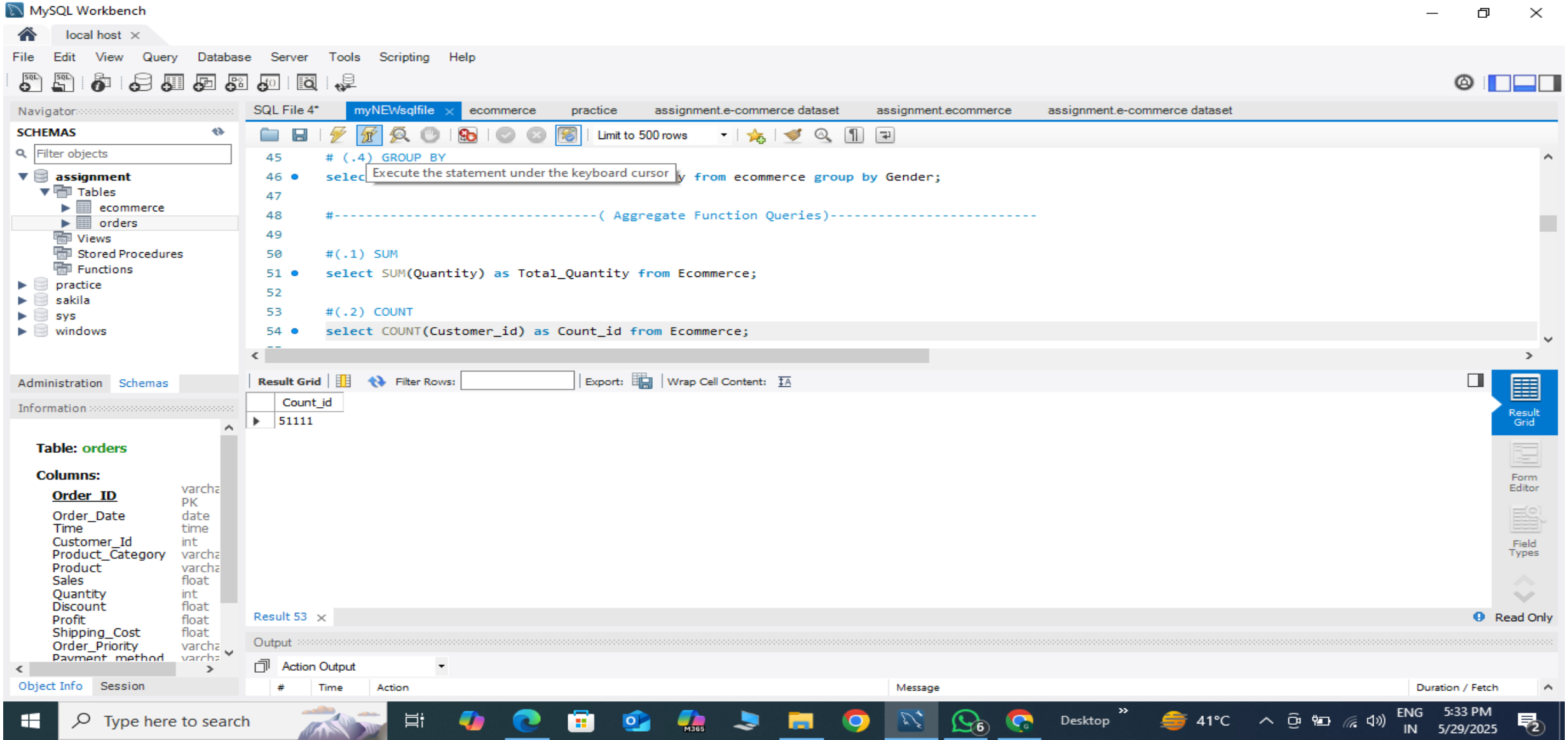
GROUP BY CLAUSE: This query groups the data by gender and shows the total quantity purchased by each gender.



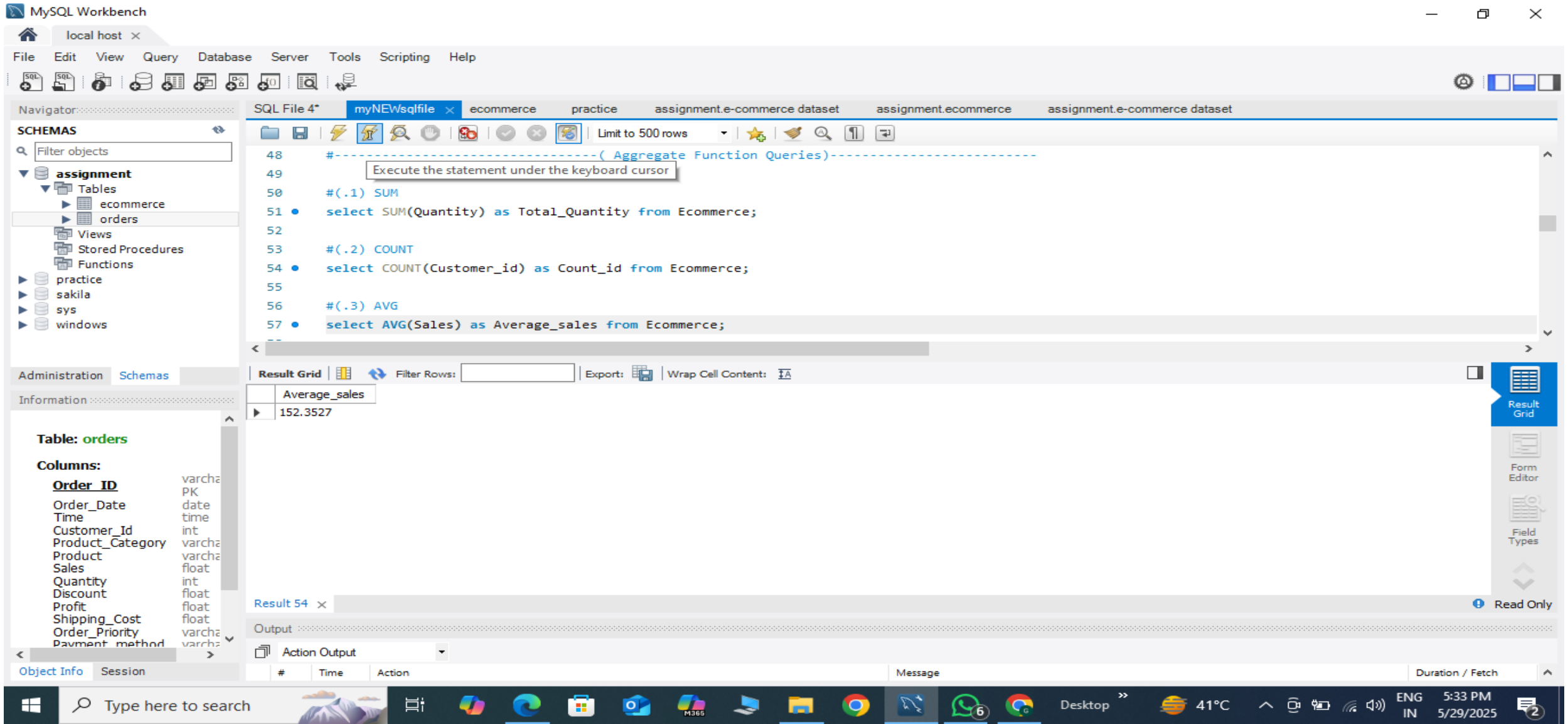
AGGREGATE FUNCTIONS(SUM): This query calculates the total quantity of products sold.



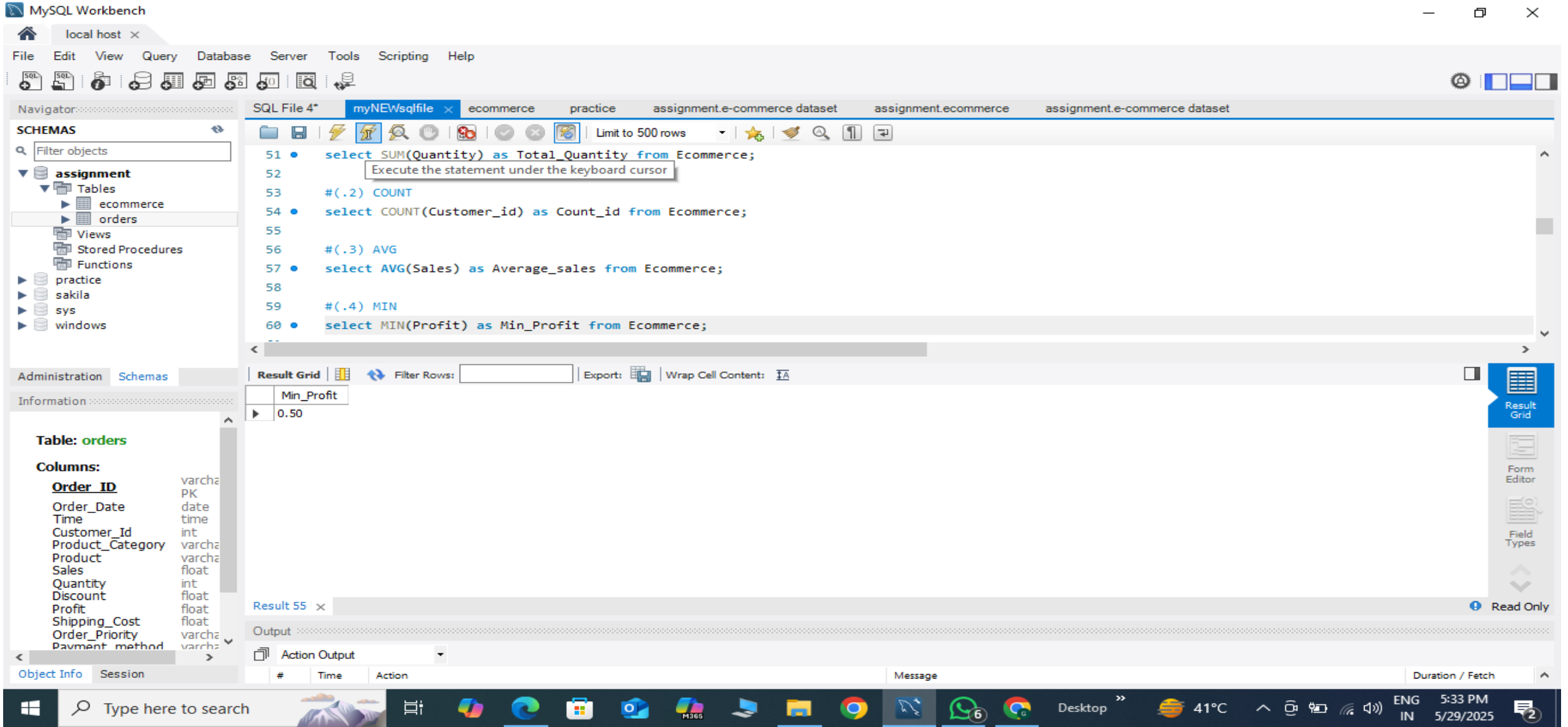
AGGREGATE FUNCTIONS(COUNT): This query counts the total number of customer IDs in the dataset.



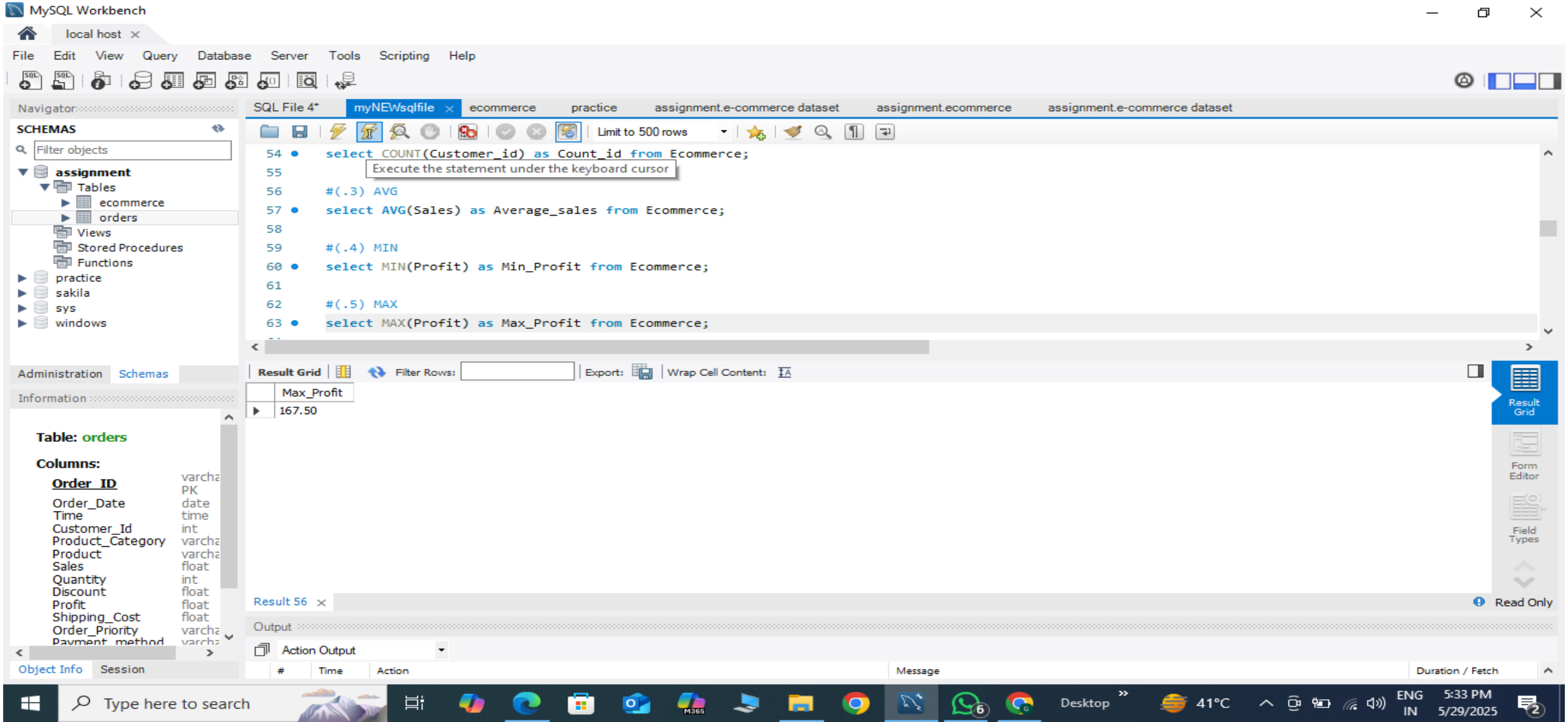
AGGREGATE FUNCTIONS(AVG): This query calculates the average sales amount across all orders



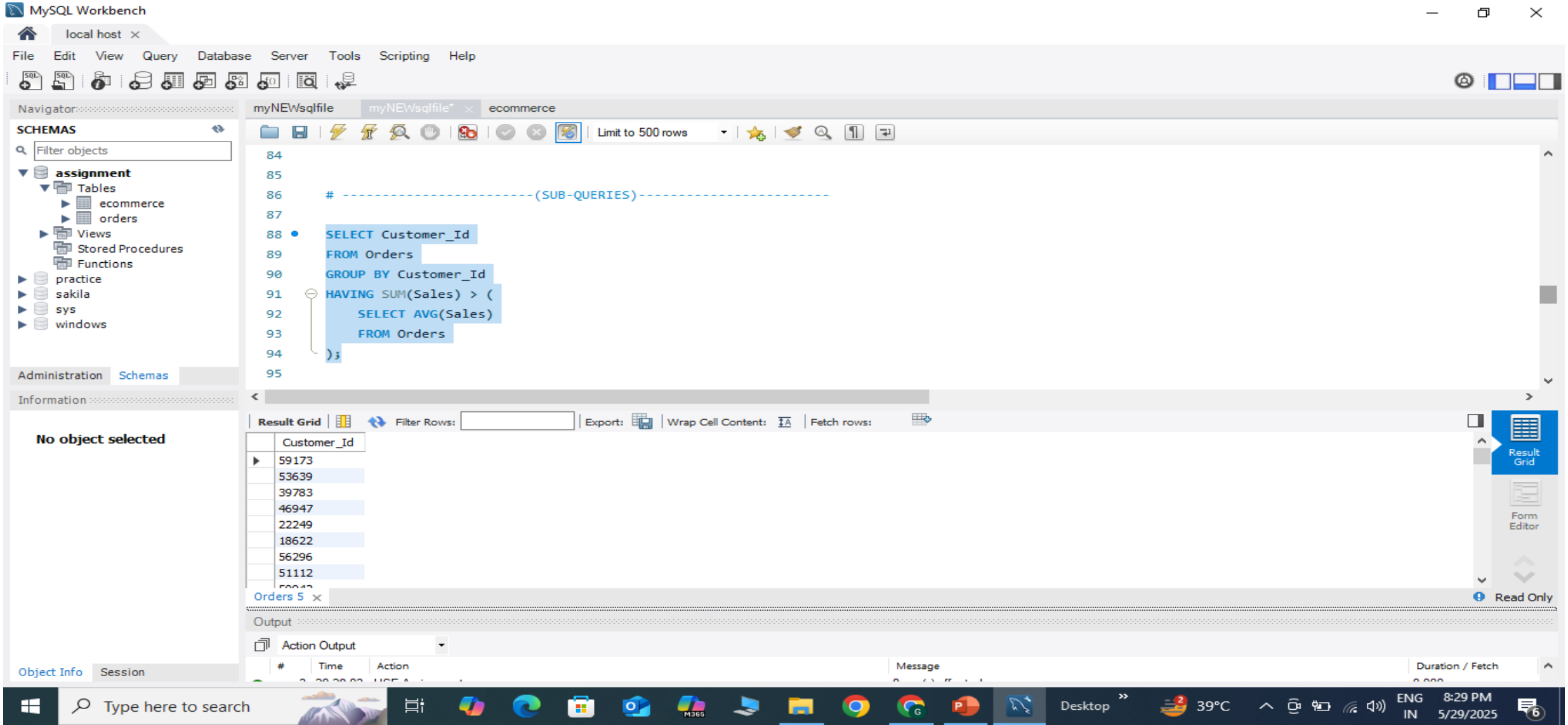
AGGREGATE FUNCTIONS(MIN): This query finds the minimum profit value from all transactions.



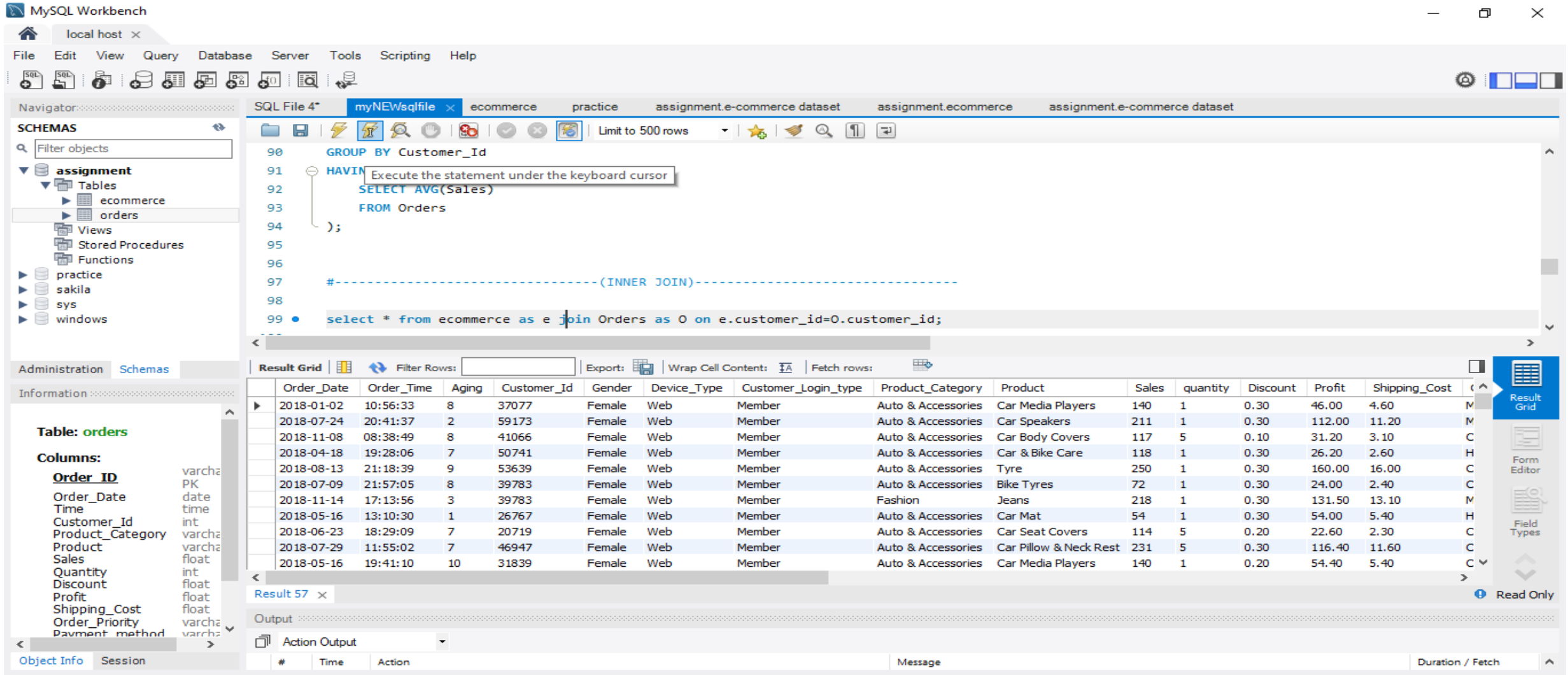
AGGREGATE FUNCTIONS(MAX): "This query finds the maximum profit value from all transactions."



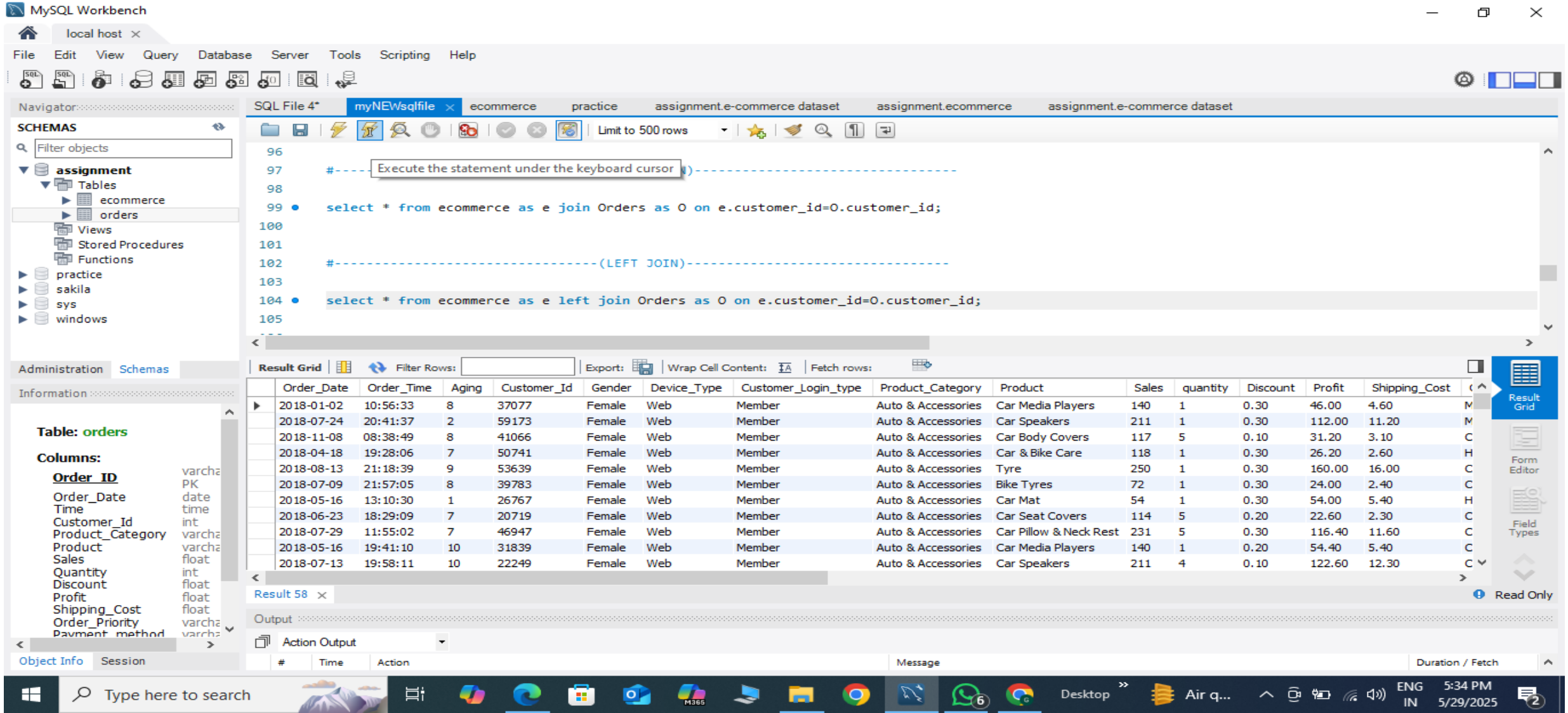
SUB-QUERY: This query identifies customers whose total sales are higher than the average sales across all customers using a subquery



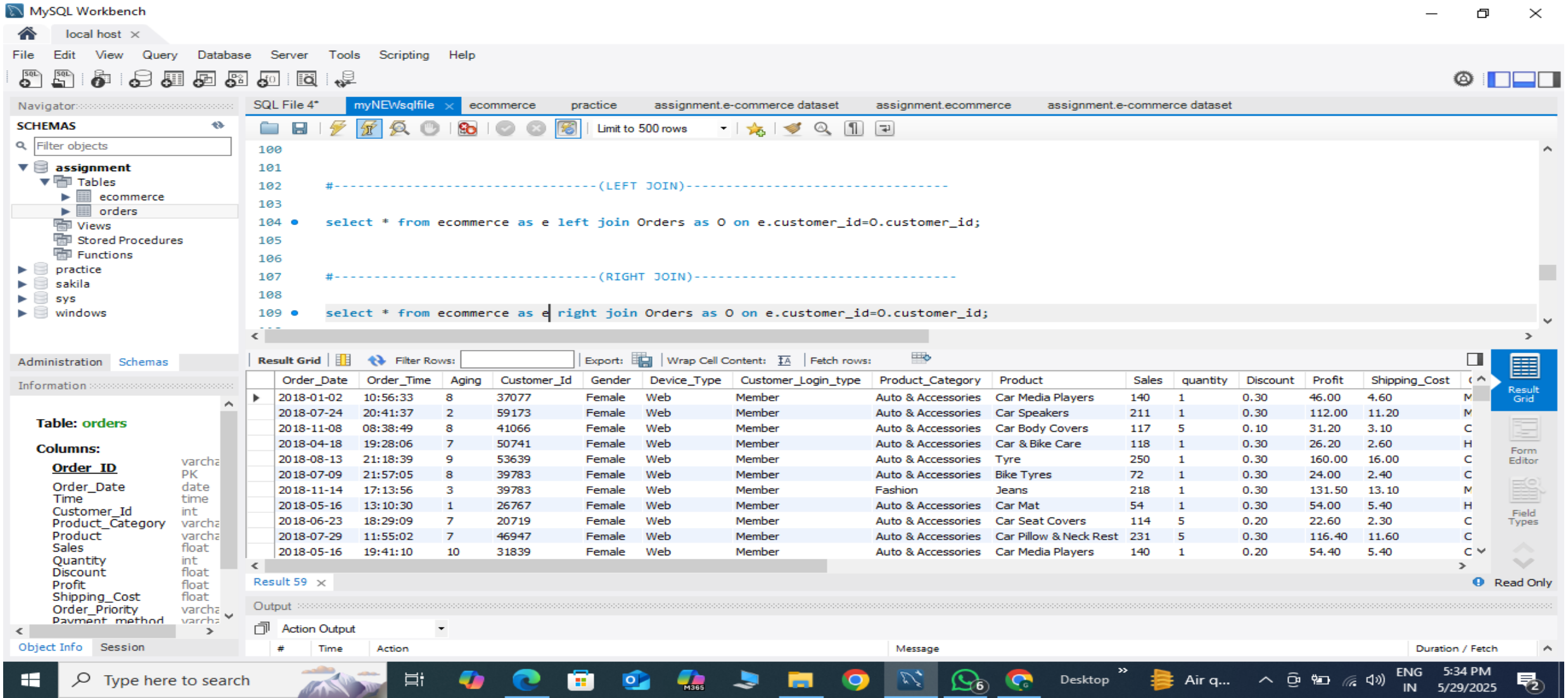
INNER JOIN: This query combines data from ecommerce and Orders tables where customer IDs match in both tables."



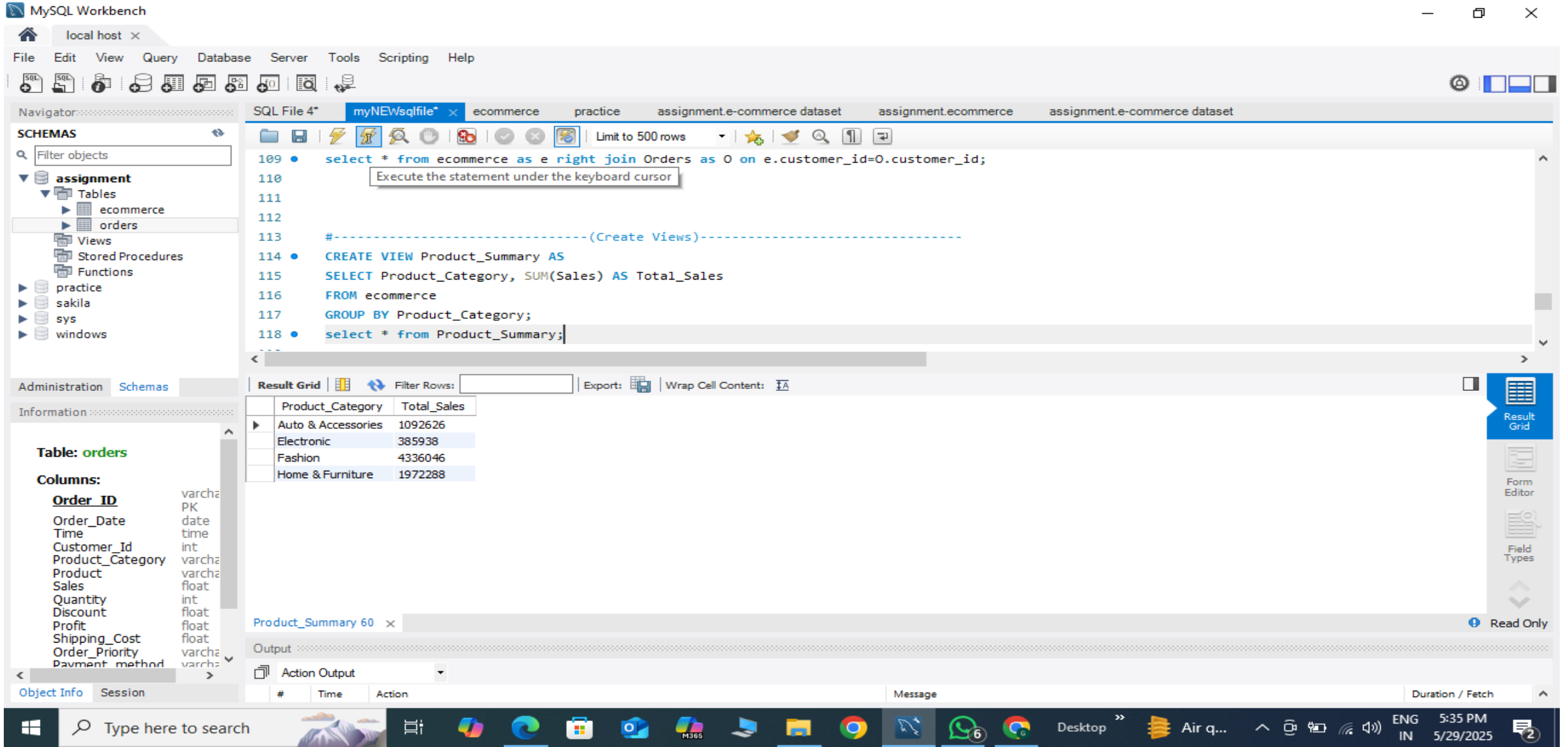
LEFT JOIN: This query retrieves all records from the ecommerce table and the matched records from the Orders table.



RIGHT JOIN: This query retrieves all records from the Orders table and the matched records from the ecommerce table.



VIEWS: This view summarizes total sales for each product category in the ecommerce table.



INDEXES: This part of the script creates indexes on frequently used columns (Customer_Id, Order_Date, and Product_Category) to improve query performance.