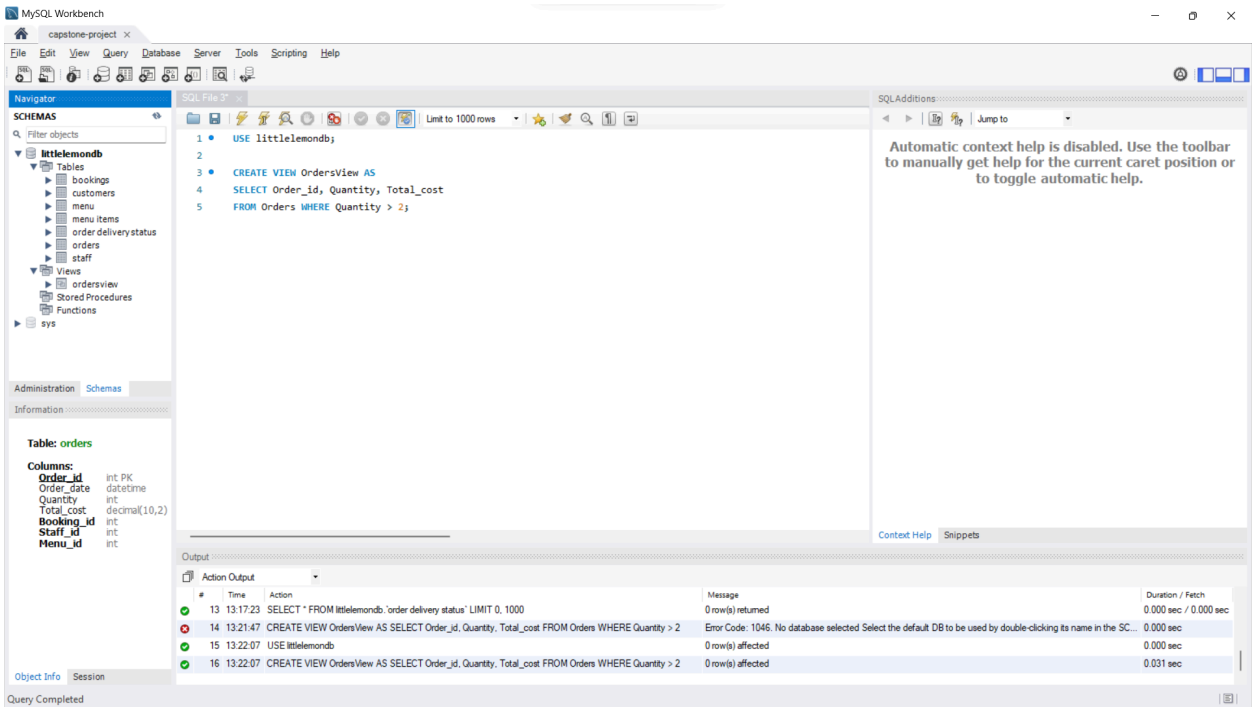
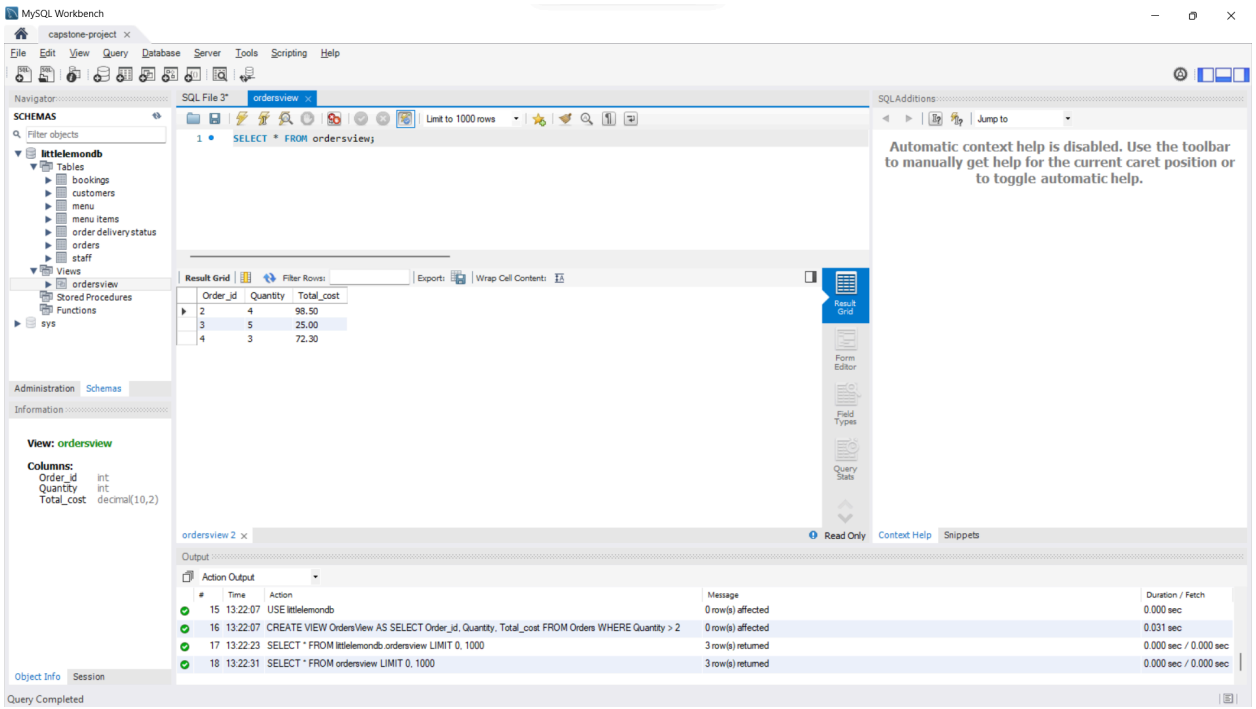
CREATE VIRTUAL TABLE TO SUMMARIZE DATA

TASK 1:

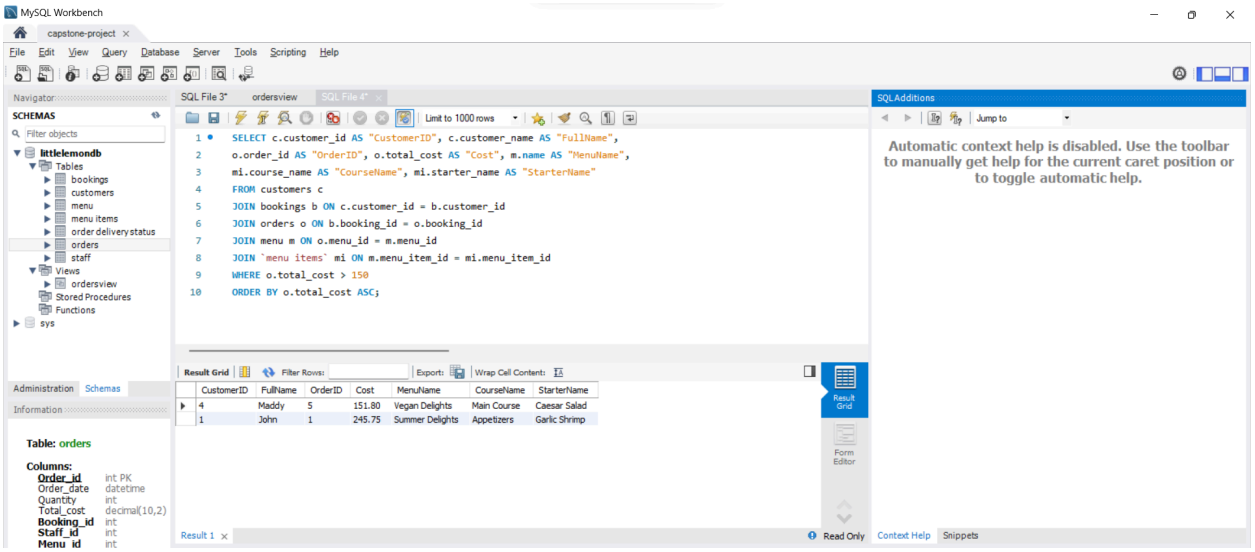
Little Lemon needs you to create a virtual table called OrdersView that focuses on OrderID, Quantity and Cost columns within the Orders table for all orders with a quantity greater than 2.





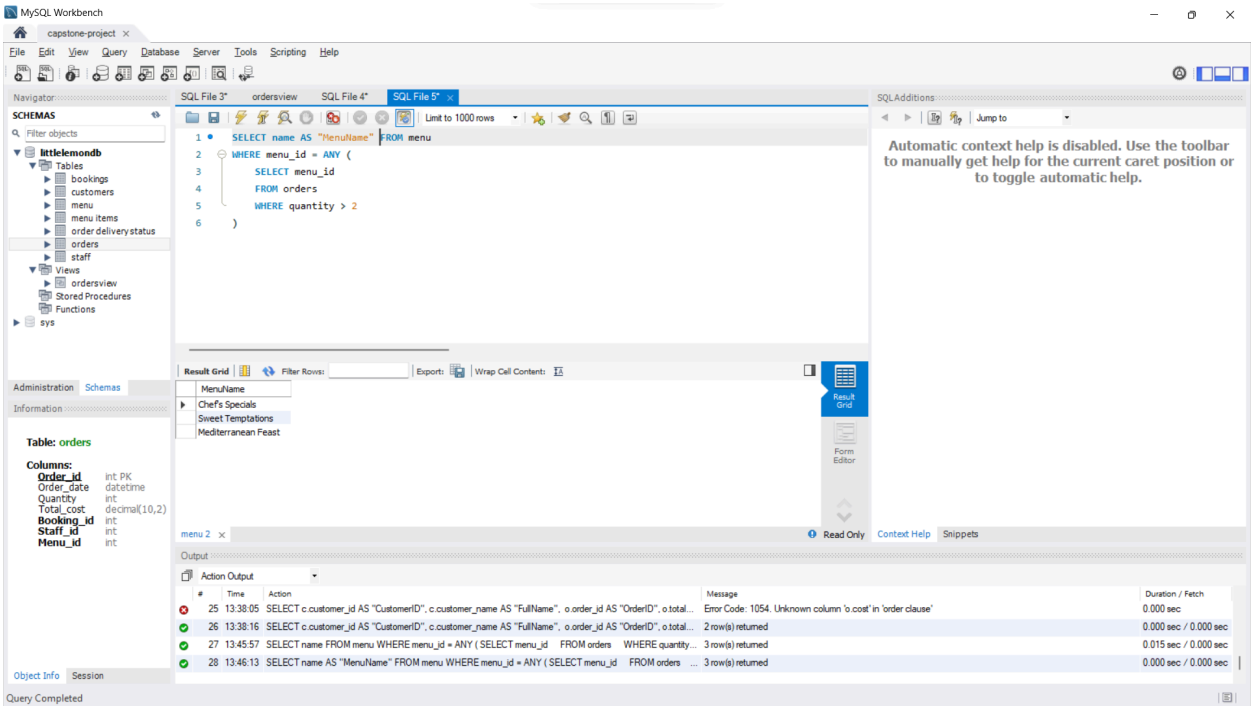
TASK 2:

Little Lemon needs information from four tables on all customers with orders that cost more than $150.



TASK 3:

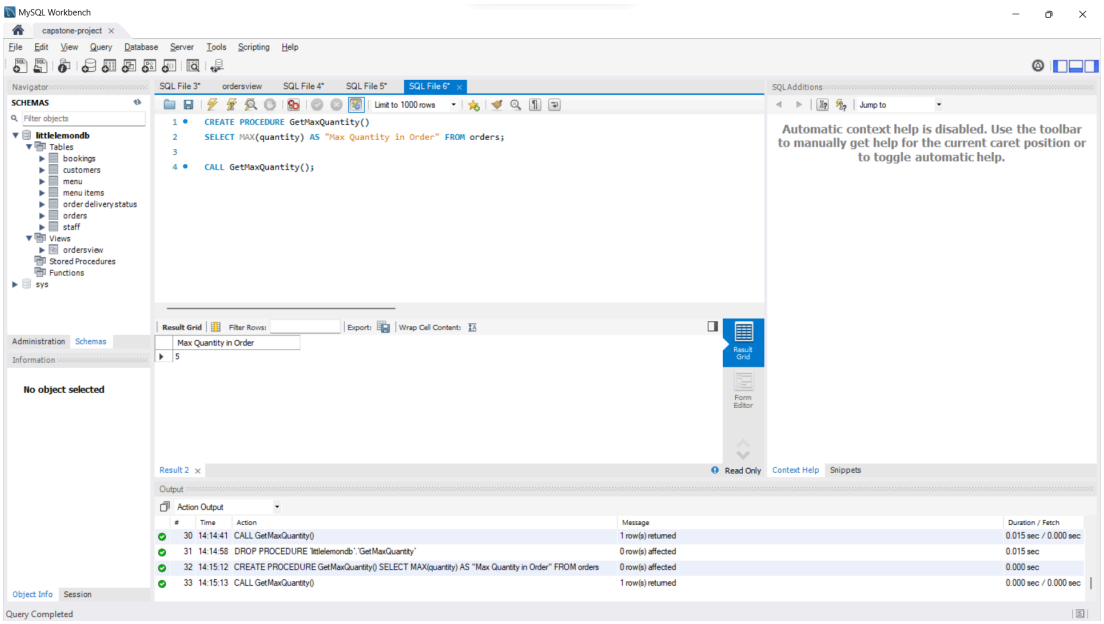
Little Lemon needs you to find all menu items for which more than 2 orders have been placed. You can carry out this task by creating a subquery that lists the menu names from the menus table for any order quantity with more than 2.



CREATE OPTIMIZED QUERIES TO MANAGE AND ANALYZE DATA

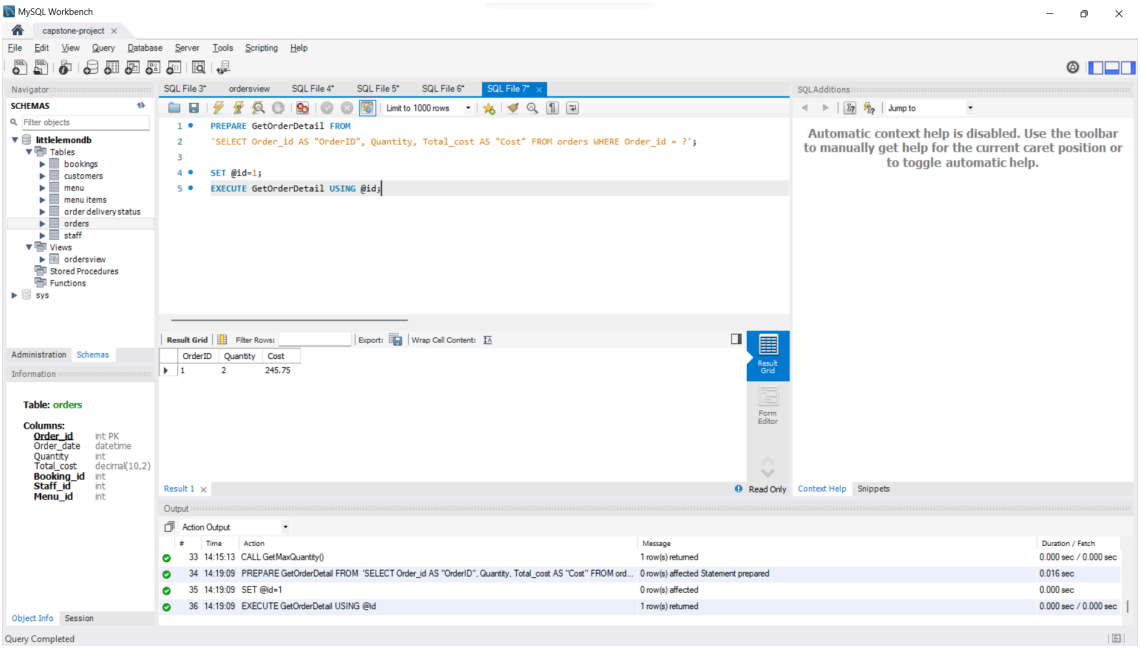
Task 1:

Little Lemon needs you to create a procedure that displays the maximum ordered quantity in the Orders table.



Task 2:

Little Lemon needs you to help them to create a prepared statement called GetOrderDetail. This prepared statement will help to reduce the parsing time of queries.



Task 3:

Create a stored procedure called CancelOrder. Little Lemon wants to use this stored procedure to delete an order record based on the user input of the order id.