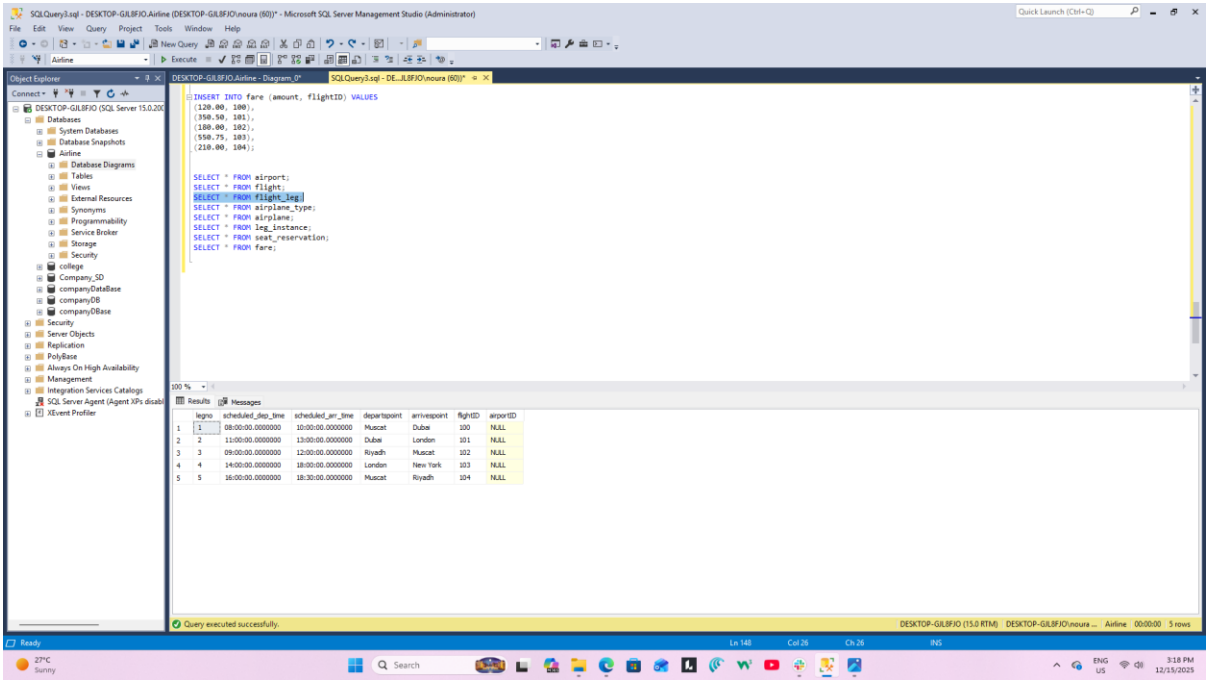
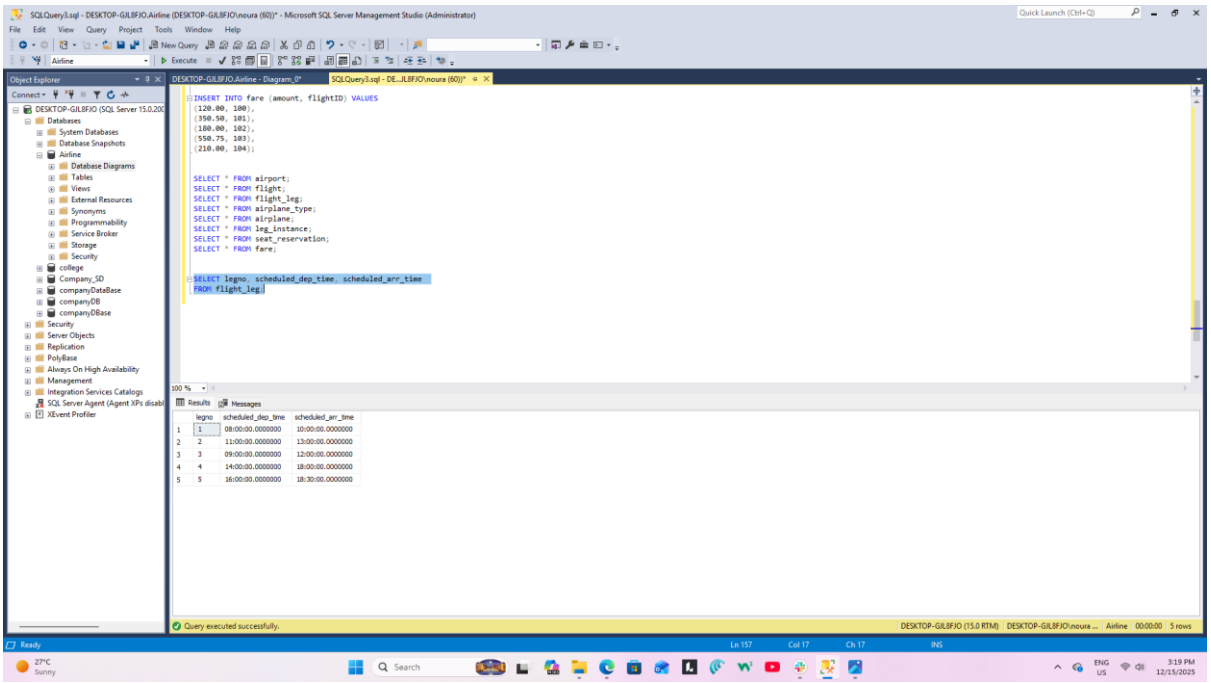
DML & DQL task on Airline database

DQL

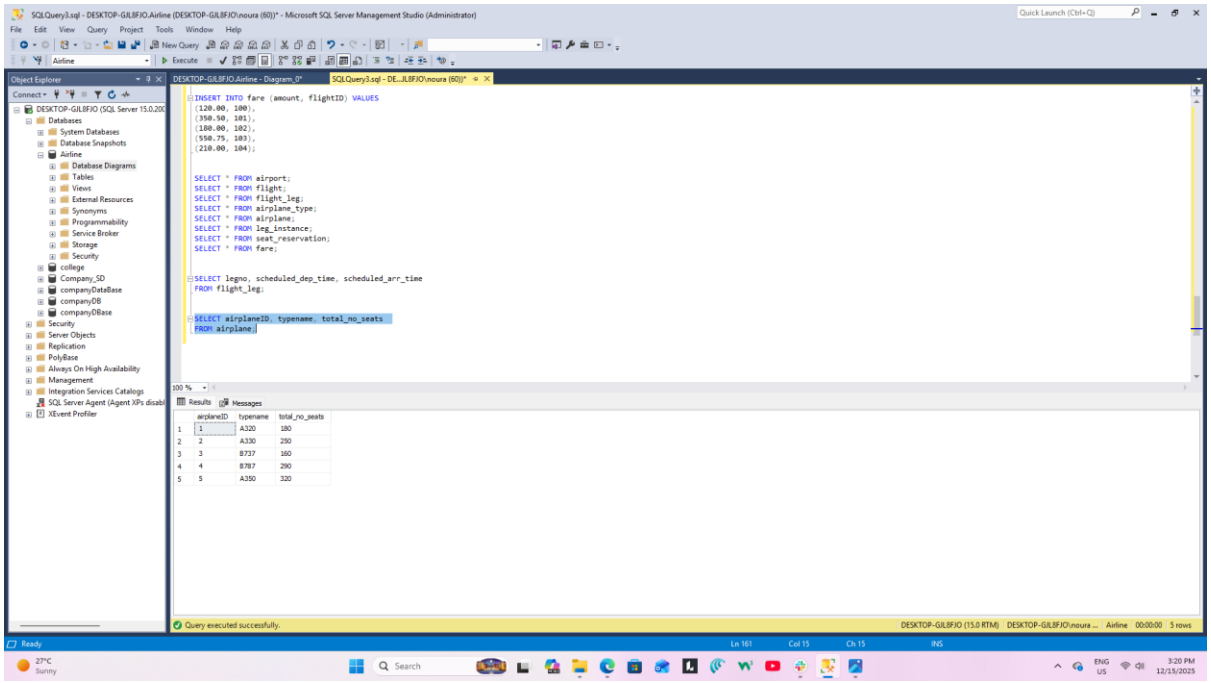
1. Display all flight leg records.



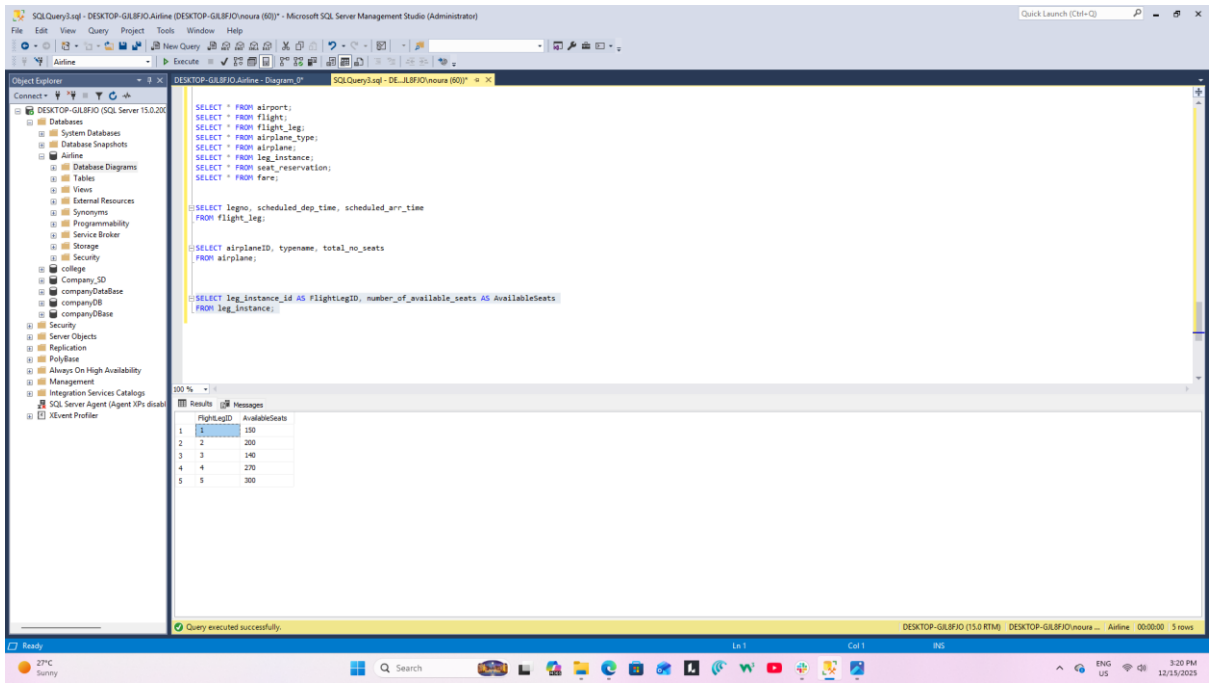
2. Display each flight leg ID, scheduled departure time, and arrival time.



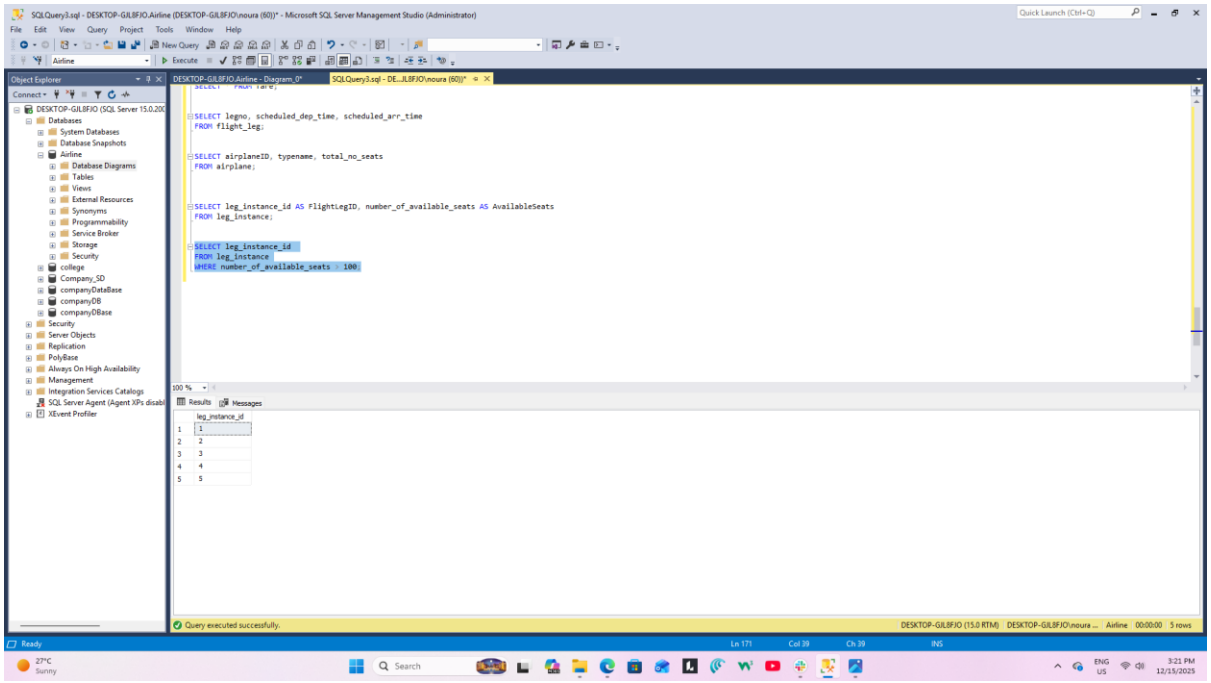
3. Display each airplane’s ID, type, and seat capacity.



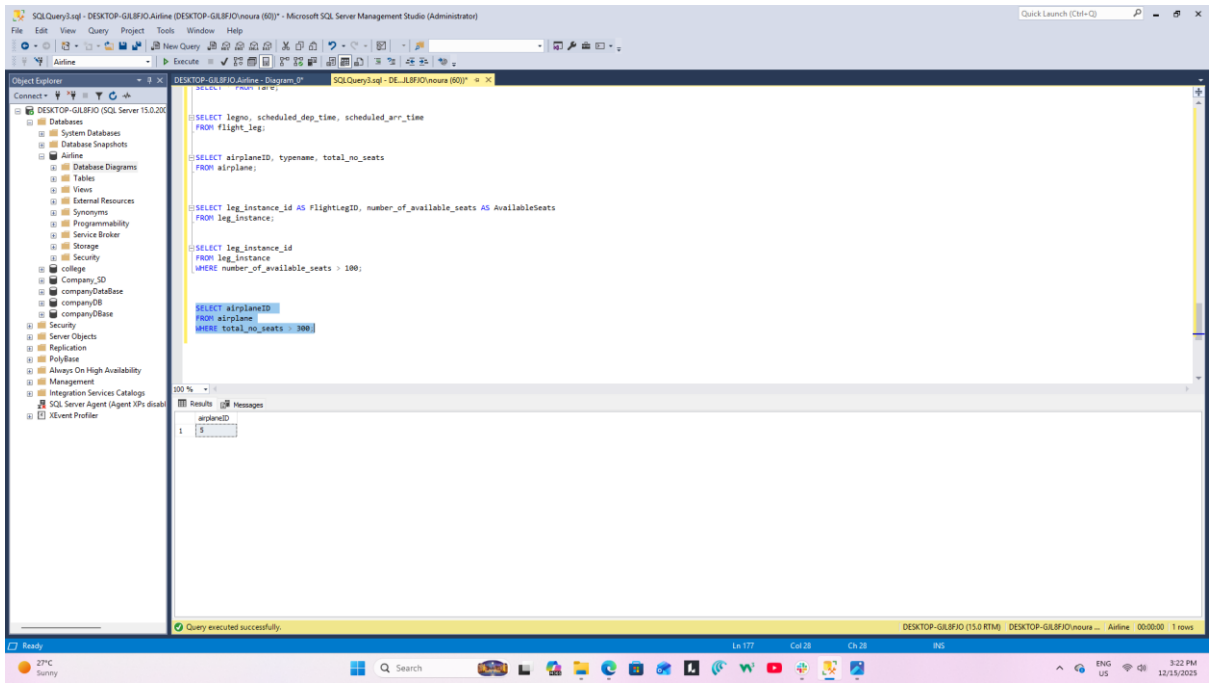
4. Display each flight leg's ID and available seats as AvailableSeats.



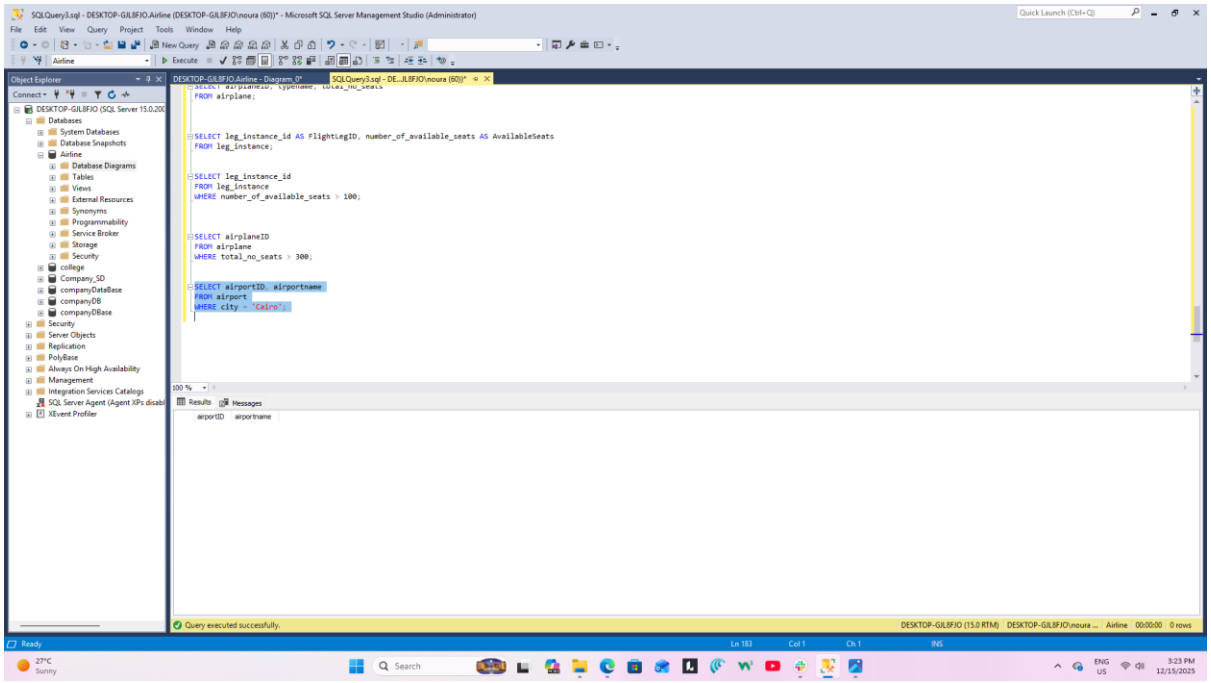
5. List flight leg IDs with available seats greater than 100.



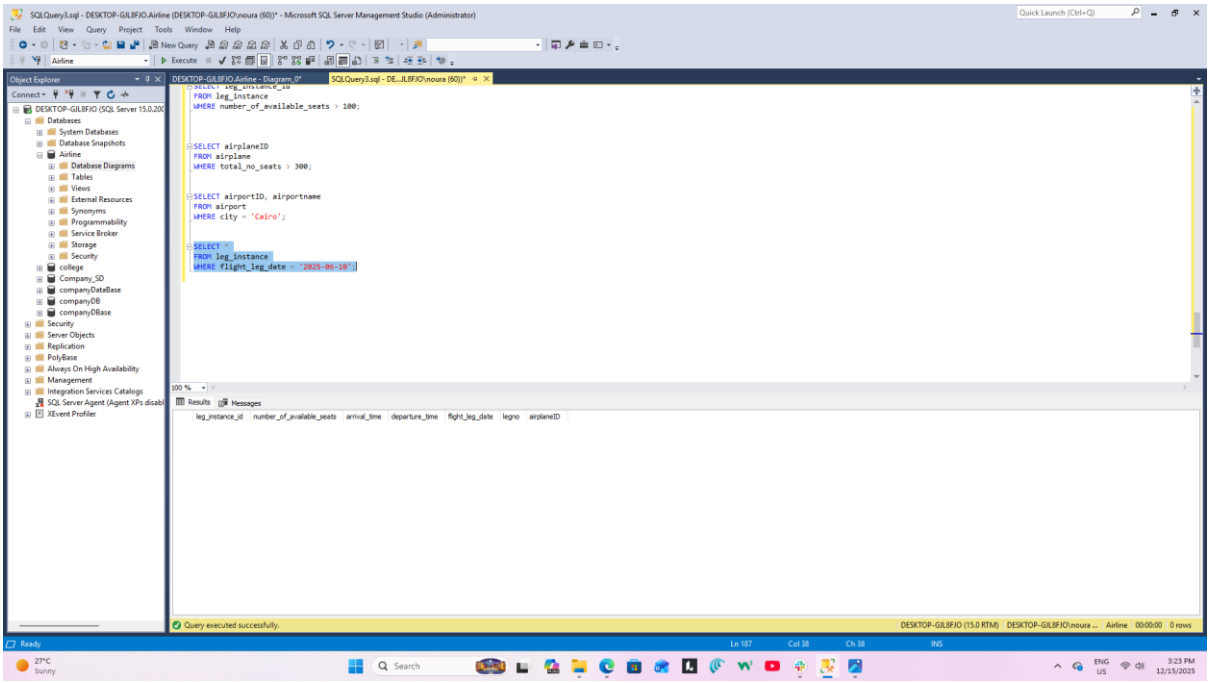
6. List airplane IDs with seat capacity above 300.



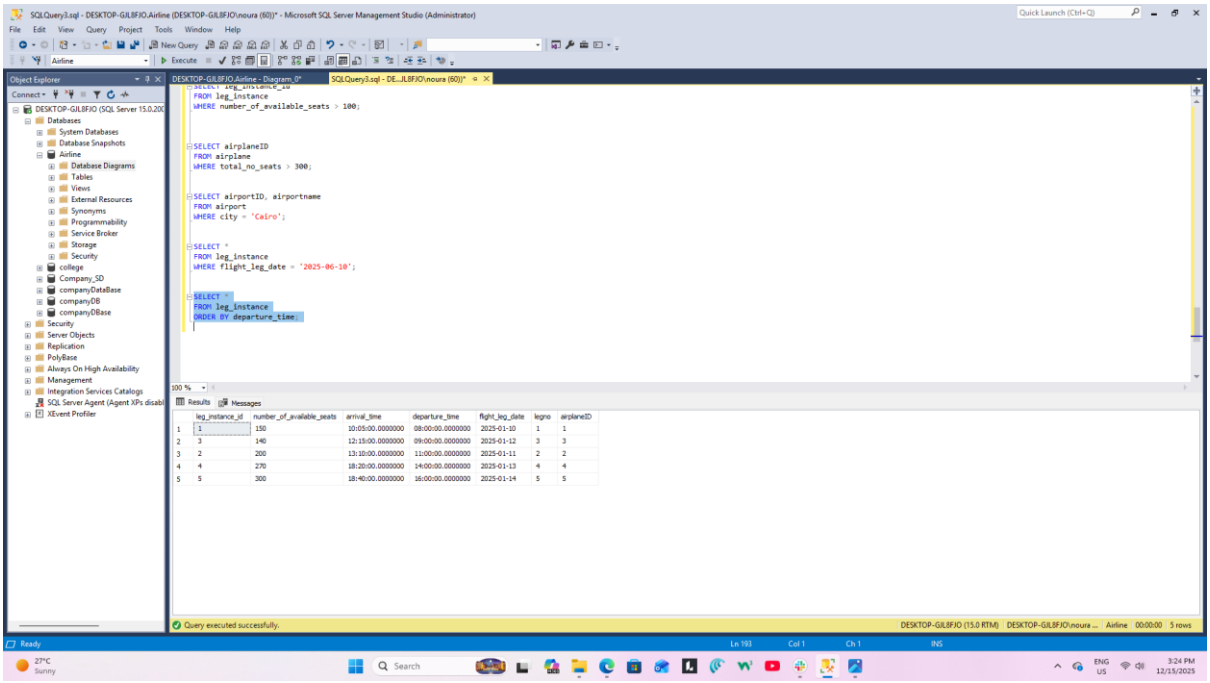
7. Display airport codes and names where city = 'Cairo'.



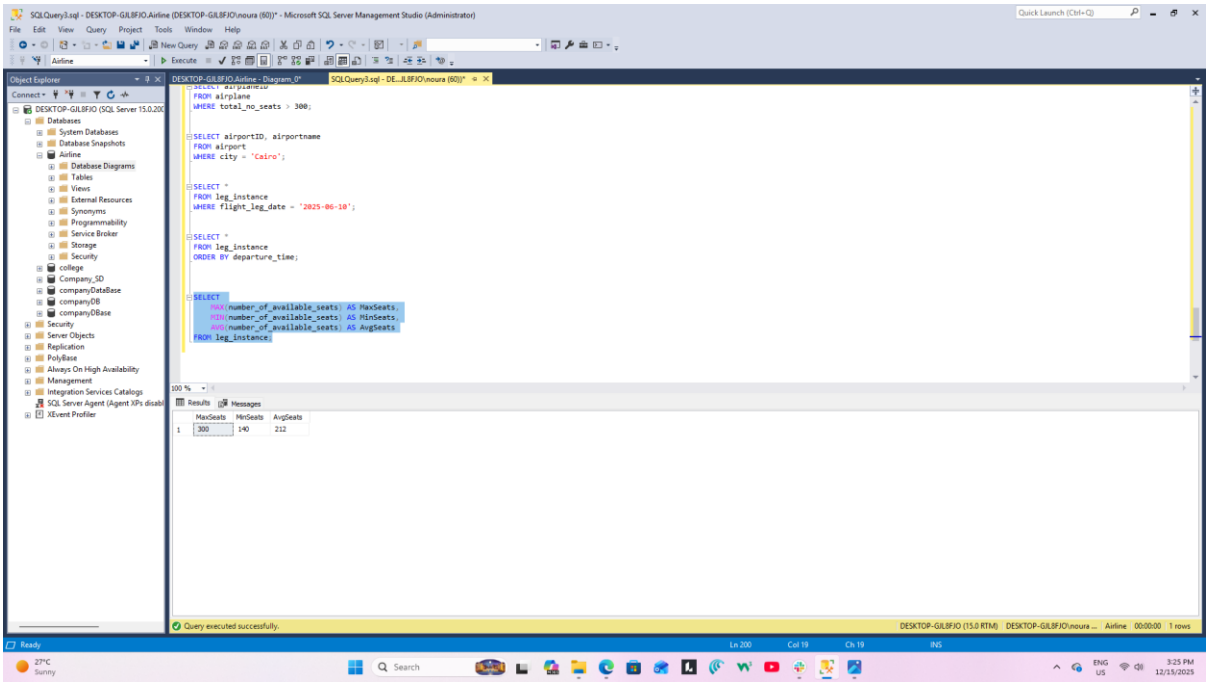
8. Display flight legs scheduled on 2025-06-10.



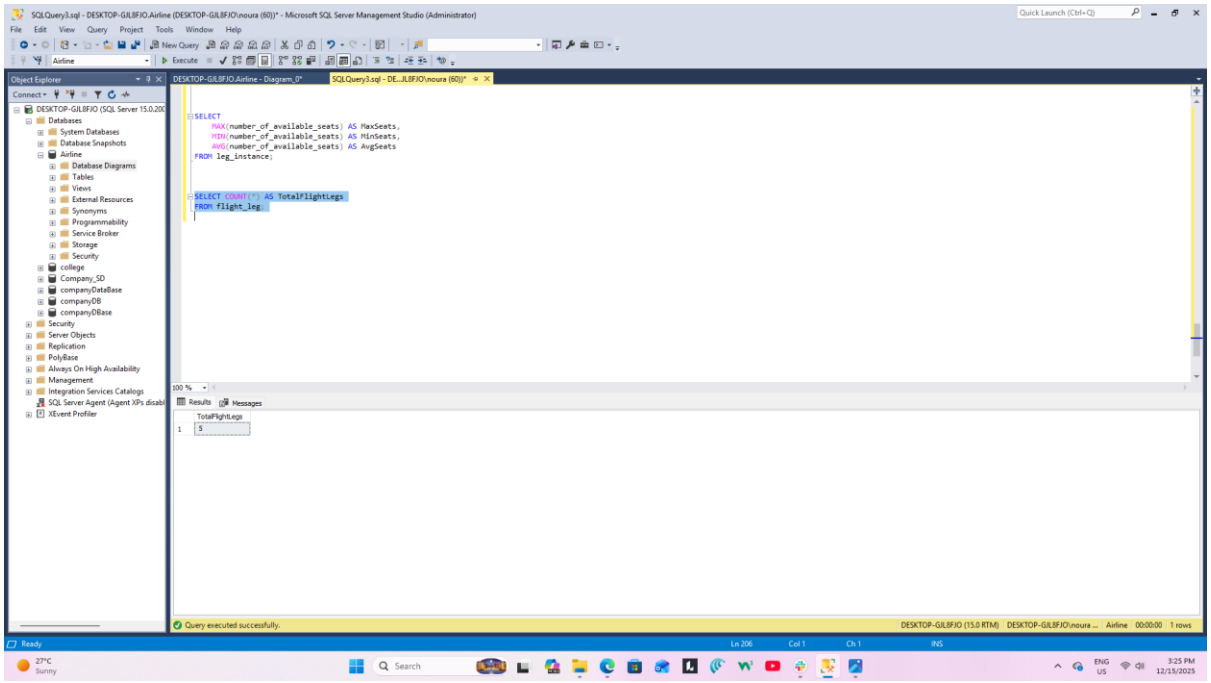
9. Display flight legs ordered by departure time.



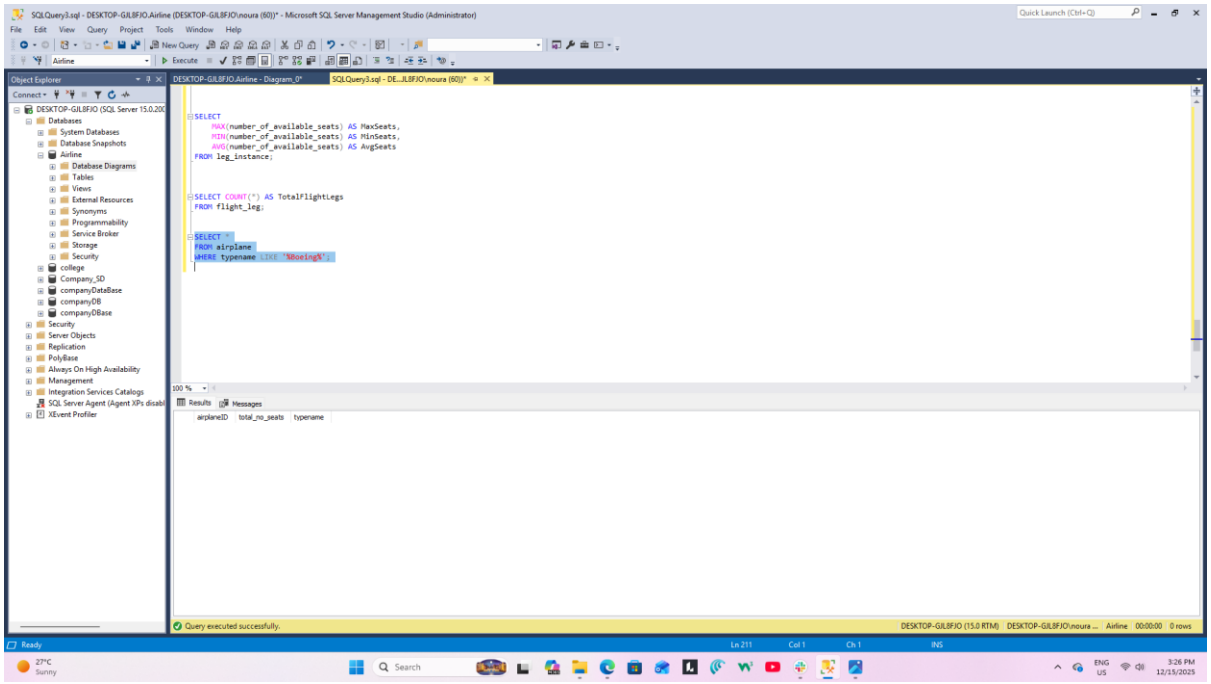
10. Display the maximum, minimum, and average available seats.



11. Display total number of flight legs.

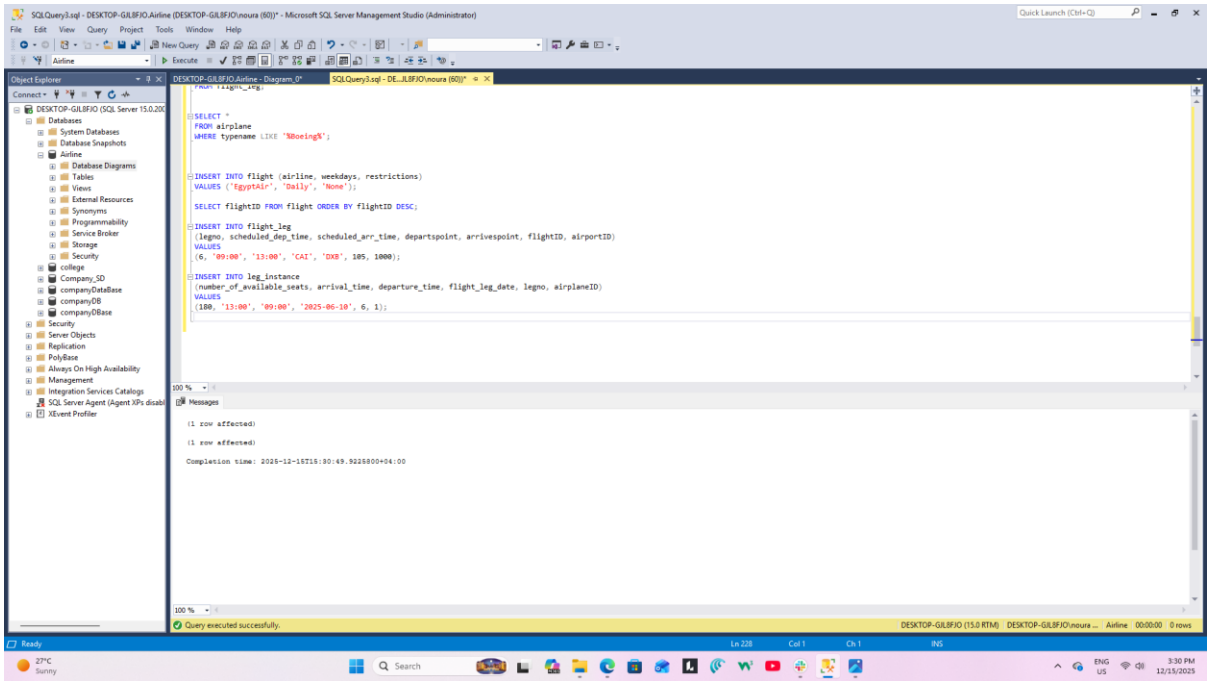


12. Display airplanes whose type contains 'Boeing'.



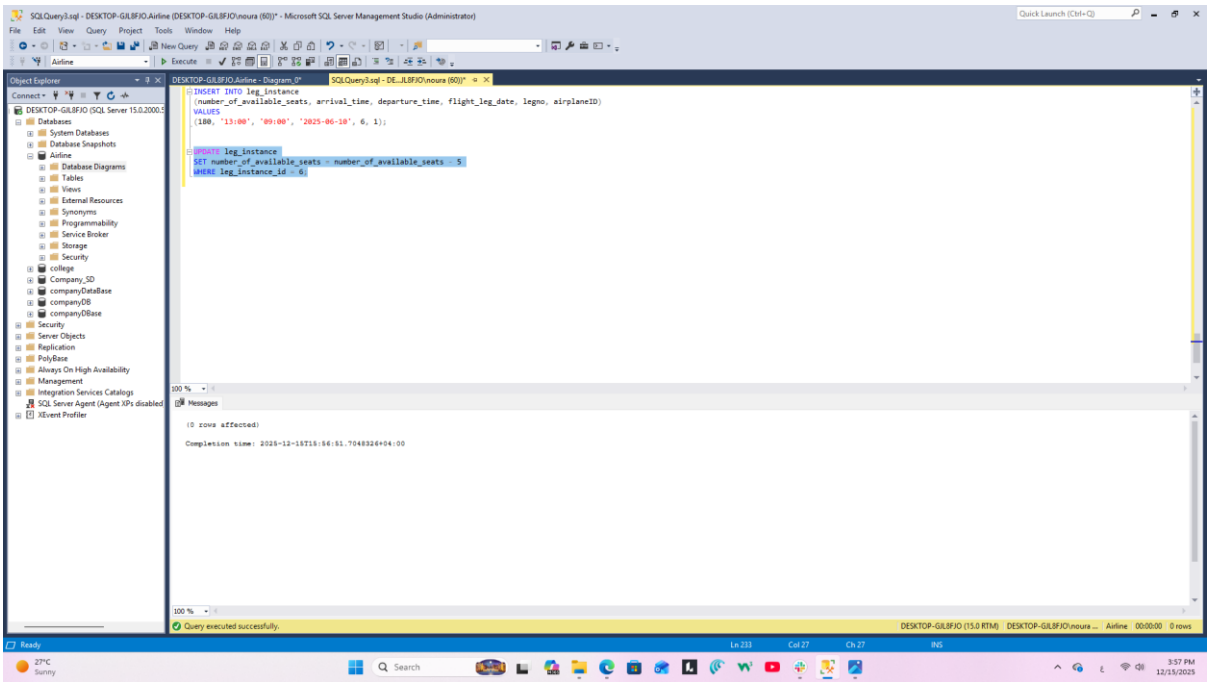
DML

13. Insert a new flight leg departing from 'CAI' to 'DXB' on 2025-06-10.

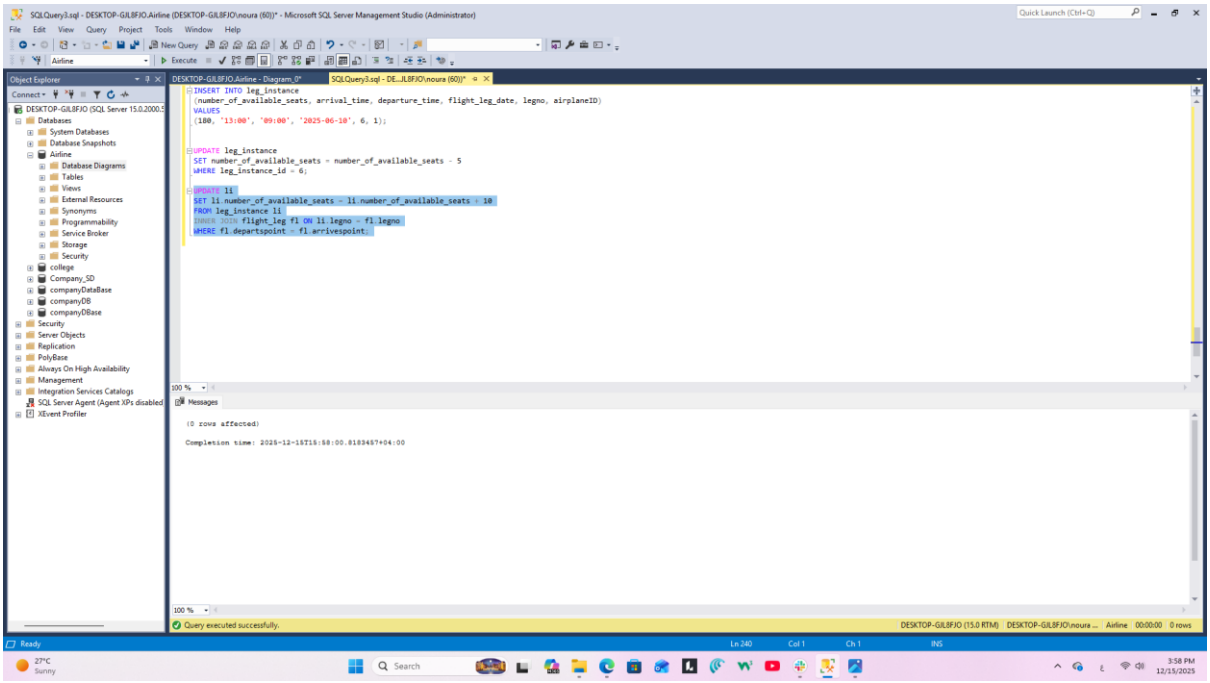


14. Insert a customer with NULL contact number.

15. Reduce available seats of your inserted flight leg by 5.



16. Increase available seats by 10 for all domestic flights.



17. Update airplane seat capacity by +20 where capacity < 150.