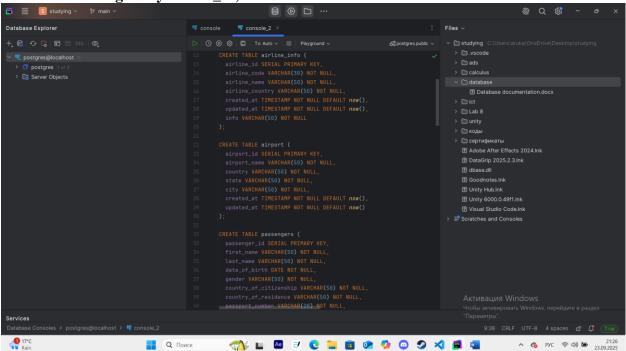
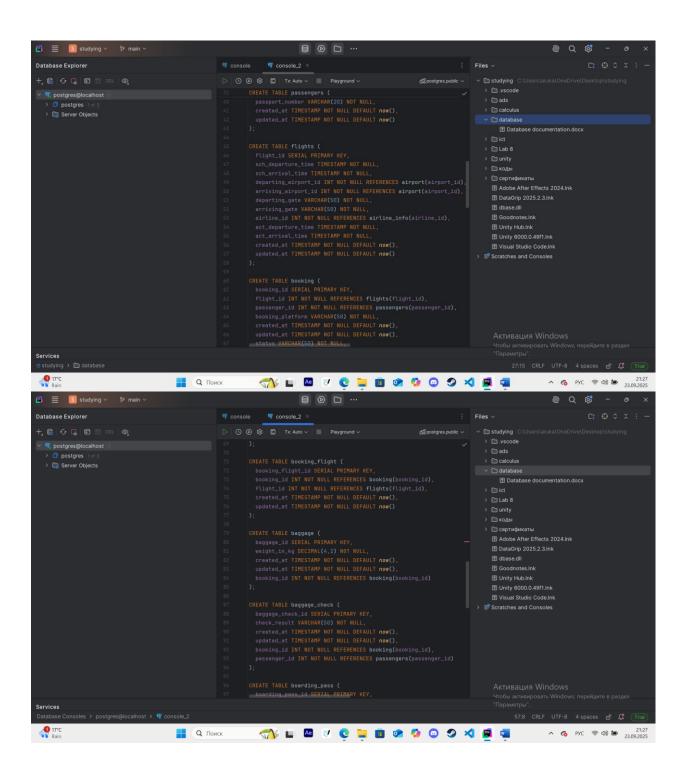
DATABASE

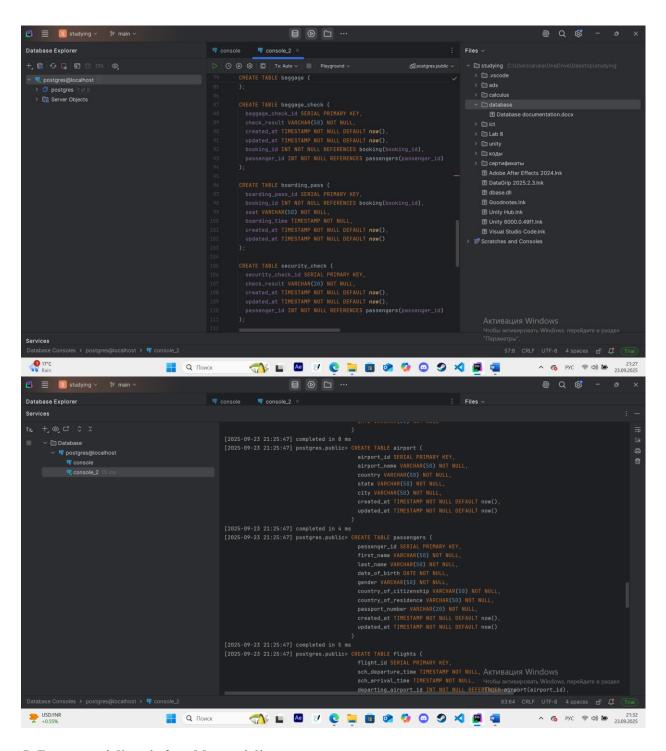
Laboratory work 2

- 1. Create following tables with corresponding attributes:
- 2. Define Primary Keys for each tables;
- 3. Define for all attributes not null constraint;
- 9. Make a relationship between following tables:
- · Passengers with Secuitiry_check, Booking, Baggage_check by passenger_id;
- · Booking with Baggage_check, Baggage, Boarding_pass, Booking_flight by booking_id;
- · Flights with Booking_flight by flight_id;
- · Airport with Flights by departing_airport_id;
- · Airport with Flights by arriving_airport_id;

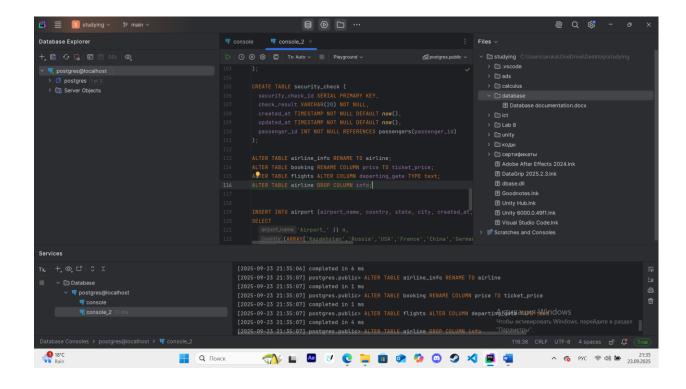
· Airline with Flights by airline_id;





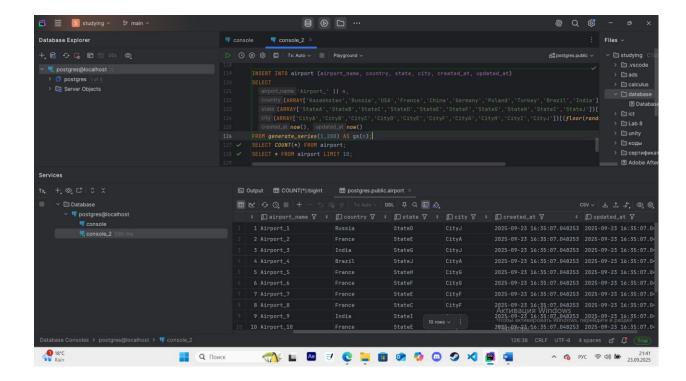


- 5. Rename airline info table to airline;
- 6. Rename column price to ticket price in booking table;
- 7. Change data type of departing gate from varchar(50) to text;
- 8. Drop the column info(varchar(50)) from the airline table.



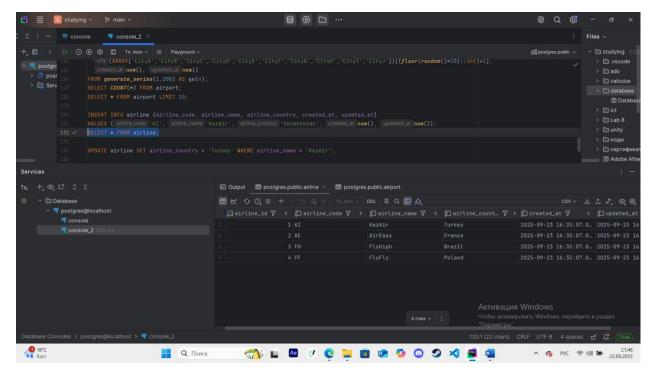
DML

1. Generate and insert 200 random rows in your airport database.

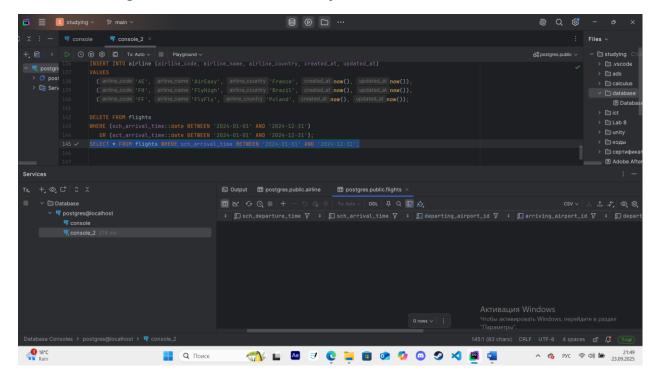


2. Add a new airline named "KazAir" based in "Kazakhstan" to the airline table.

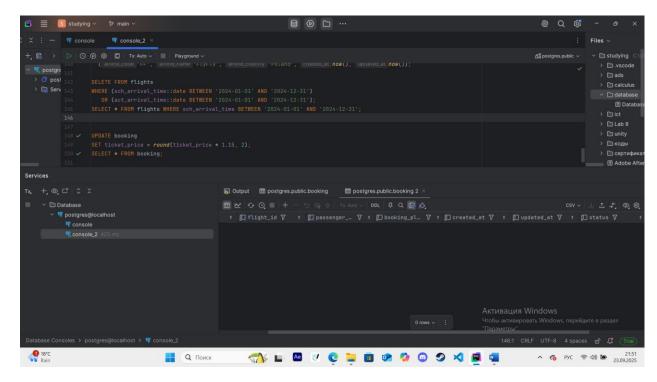
- 3. Update the airline country "KazAir" to "Turkey".
- 4. Add three airlines at once: "AirEasy" in "France", "FlyHigh" in "Brazil" and "FlyFly" in "Poland".



5. Delete all flights whose arrival in 2024 year.



6. Increase the price of all tickets in booking table for flights by 15%.



7. Delete all tickets where price is less than 10000.

