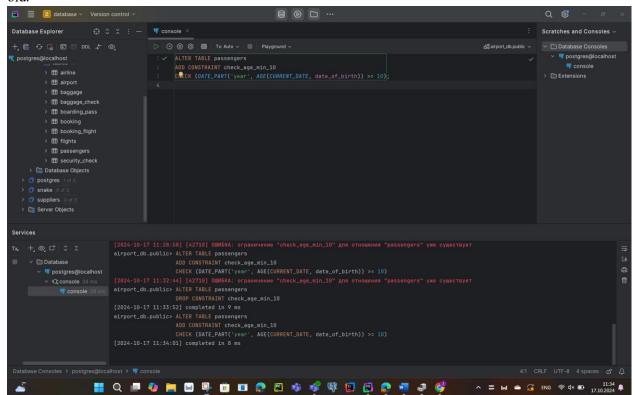
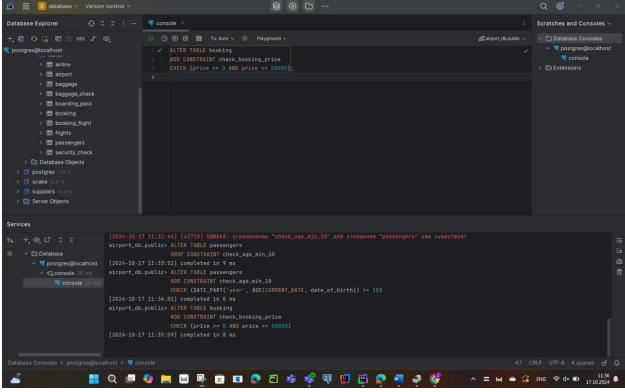
Laboratory work 5

Tasks:

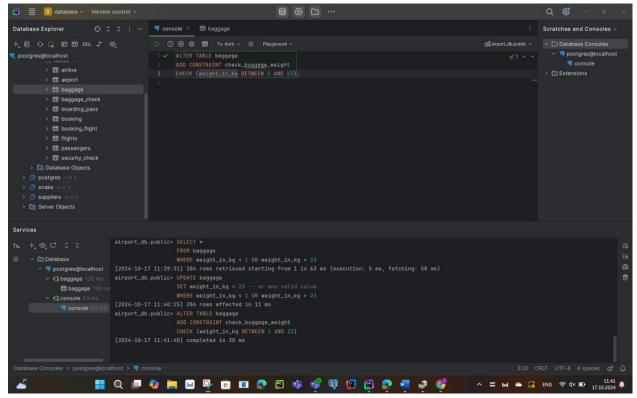
1. Add a CHECK constraint to passenger table to provide that passengers must be at least 10 years old



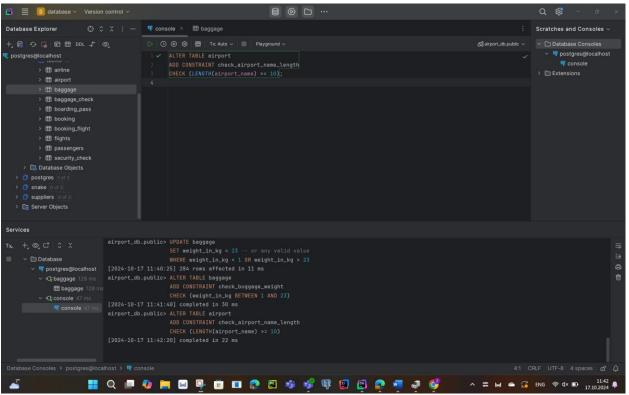
2. Add a CHECK constraint to accept values in booking price not more than 50000tg and less than 0tg.



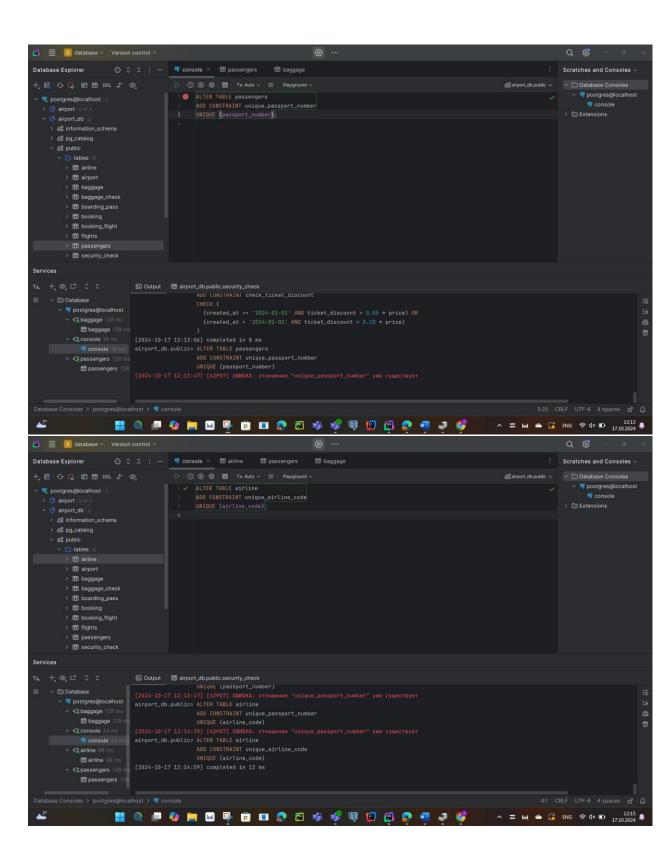
3. Add a CHECK constraint to accept the luggage weight between 1 and 23 kg.

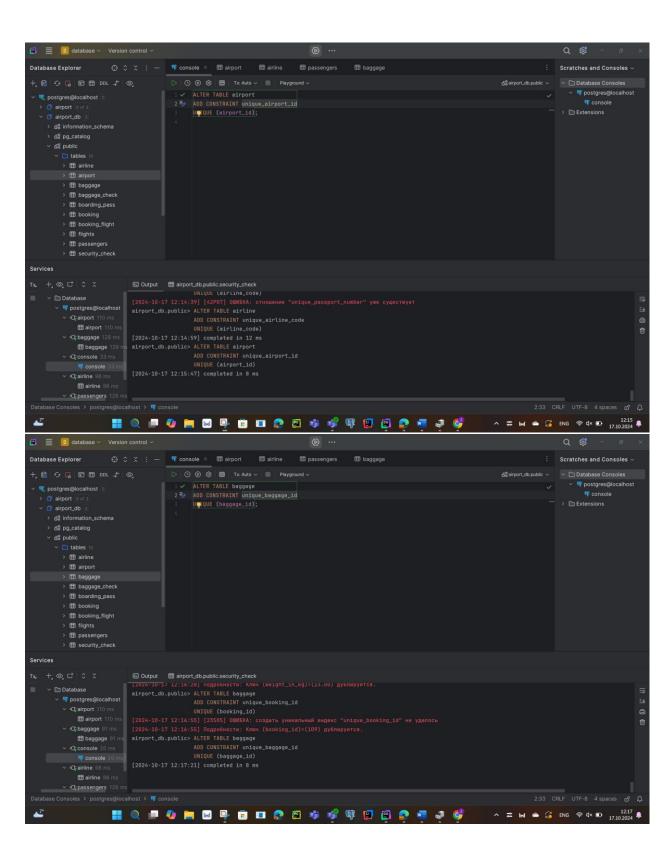


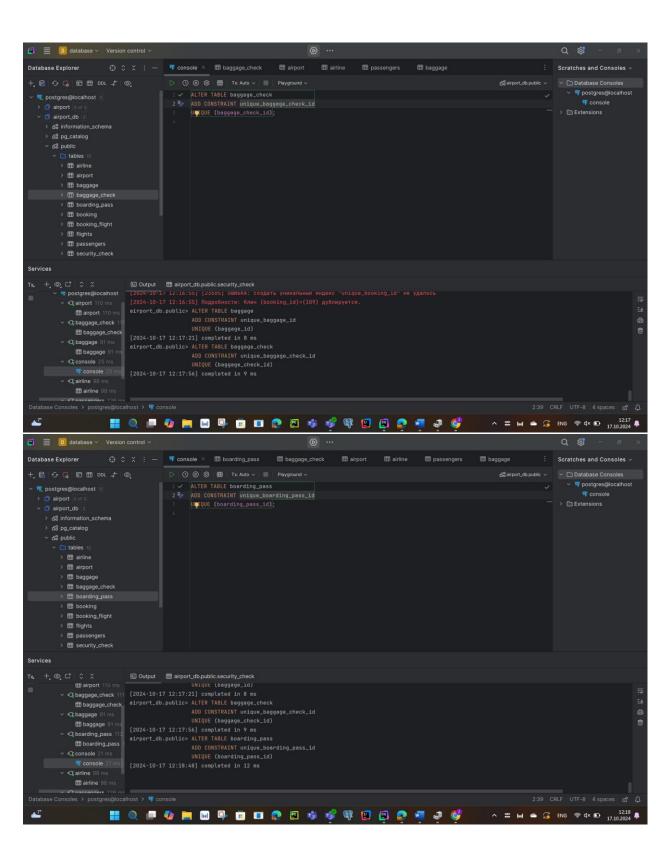
4. Add a CHECK constraint to ensure that all values in airport_name must have at least 10 characters.

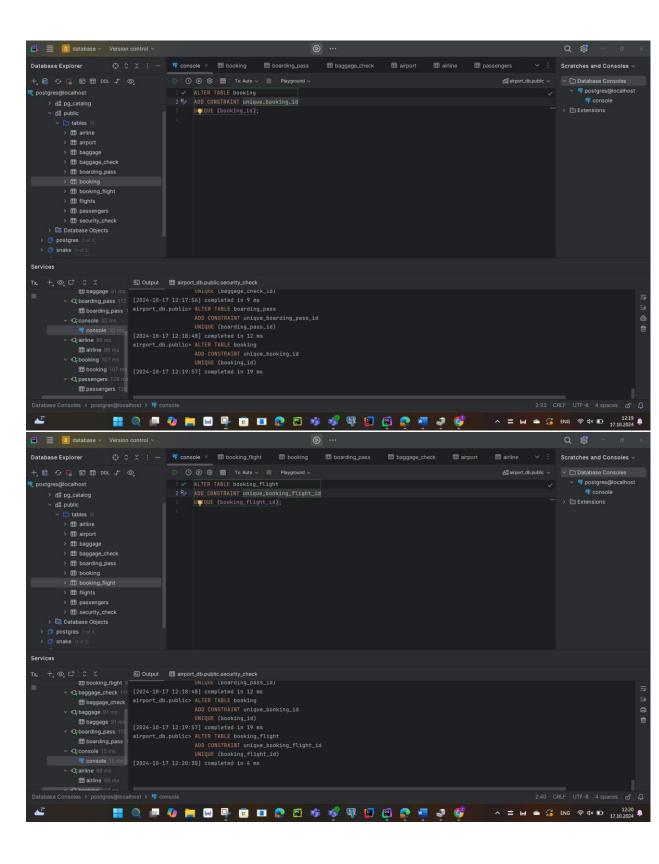


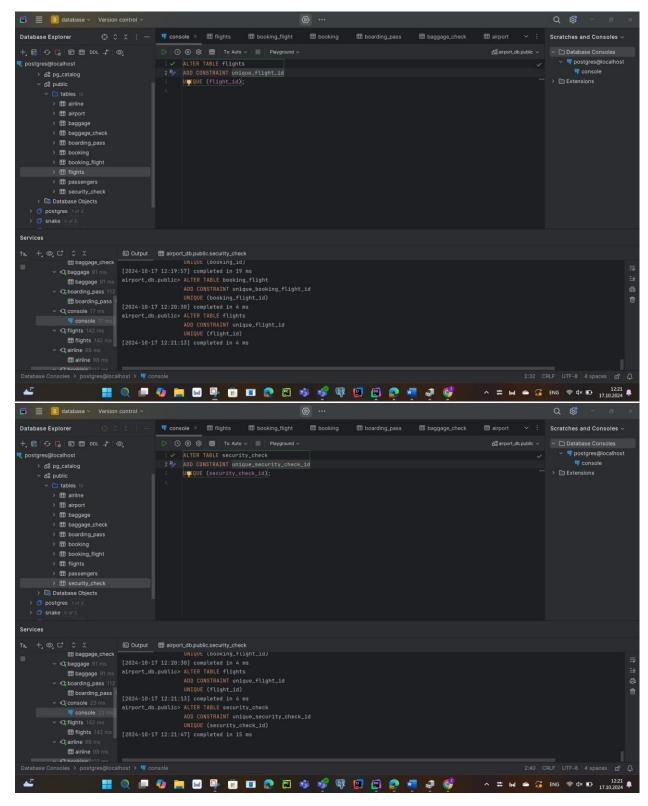
5. Add UNIQUE constraint to some columns in each table in database.



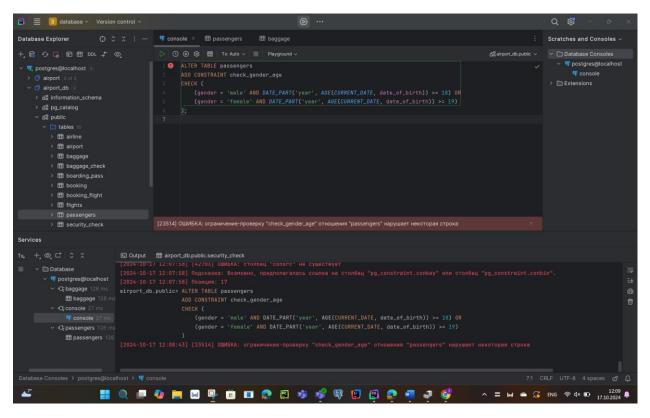




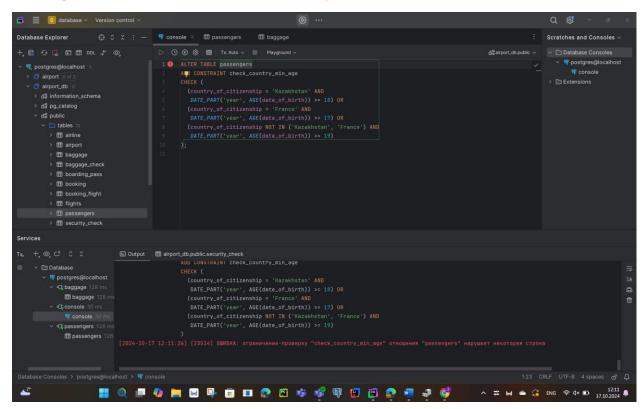




6. Add a CHECK constraint to ensure that male passengers must be at least 18 years old and female passengers must be 19 years old.



- 7. Add a CHECK constraint to add rule as follow (use column country of citizenship):
- · Passengers from Kazakhstan must be at least 18 years old.
- · Passengers from France must be at least 17 years old.
- · Passengers from other countries must be at least 19 years old.



8. Add a ticket_discount column to table booking and a CHECK constraint to apply some discount based on ticket price and created time:

• the constraint applies a 5% discount for tickets created after 2024-01-01, and 10% discount for tickets created before 2024-01-01.

