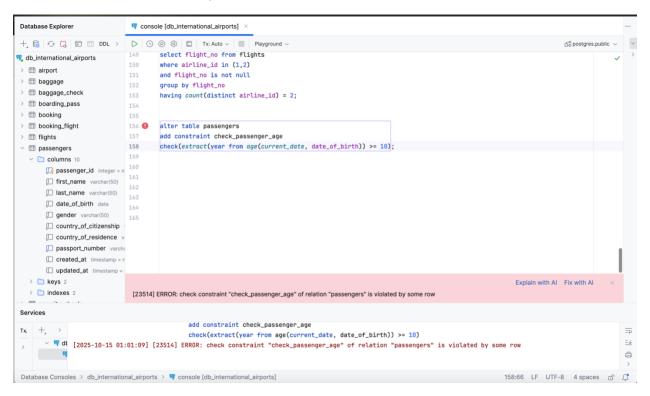
## LAB 5

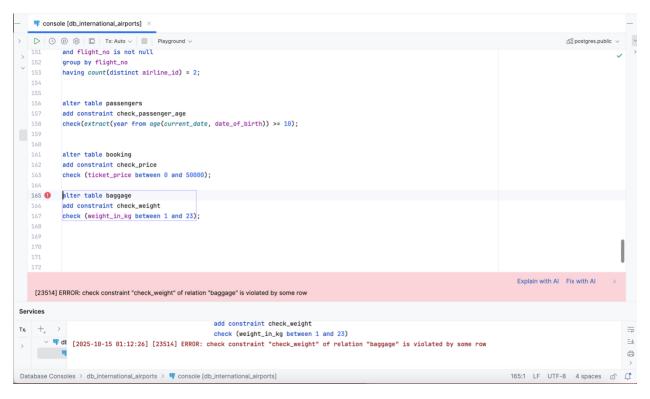
1. Add a CHECK constraint to passenger table to provide that passengers must be at least 10 years old.



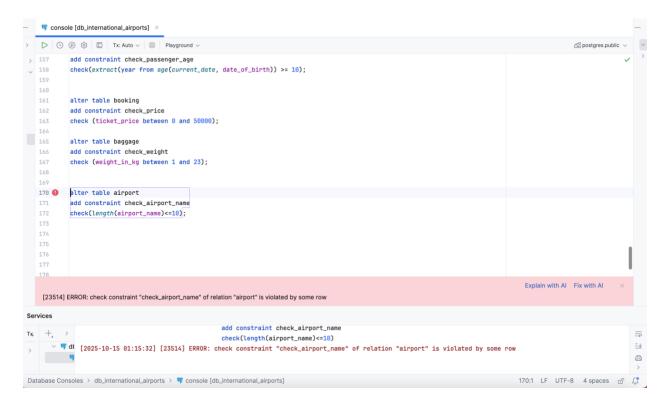
2. Add a CHECK constraint to accept values in booking price not more than 50000tg and less than 0tg.



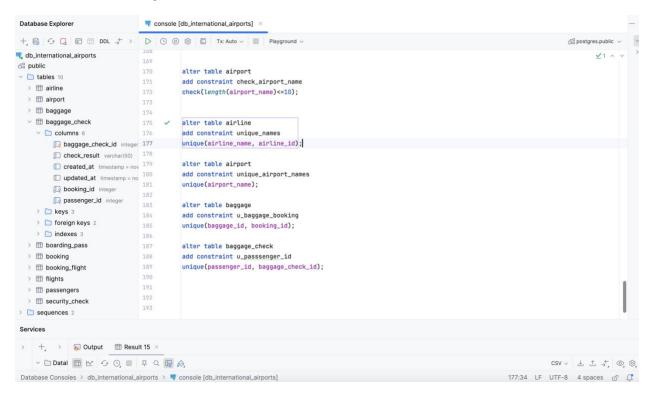
3. Add a CHECK constraint to accept the luggage weight between 1 and 23 kg.

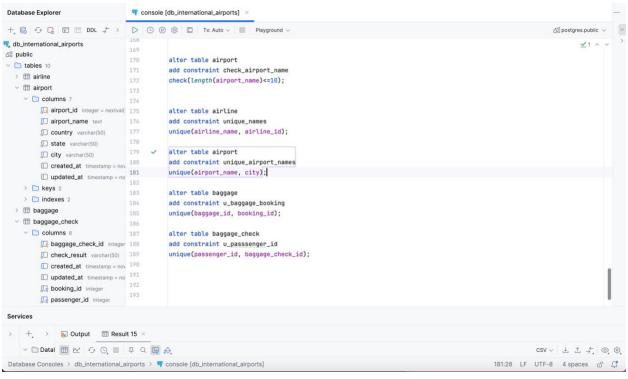


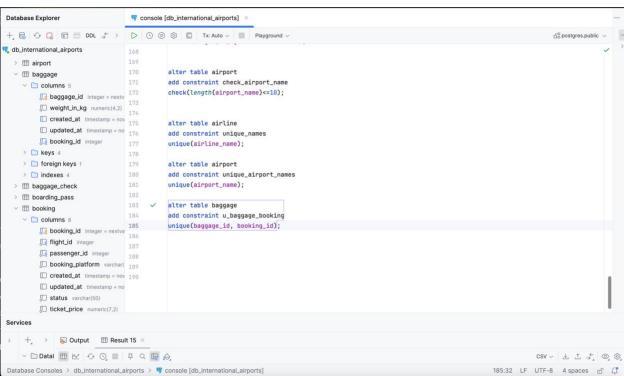
4. Add a CHECK constraint to ensure that all values in airport\_name must have at least 10 characters.

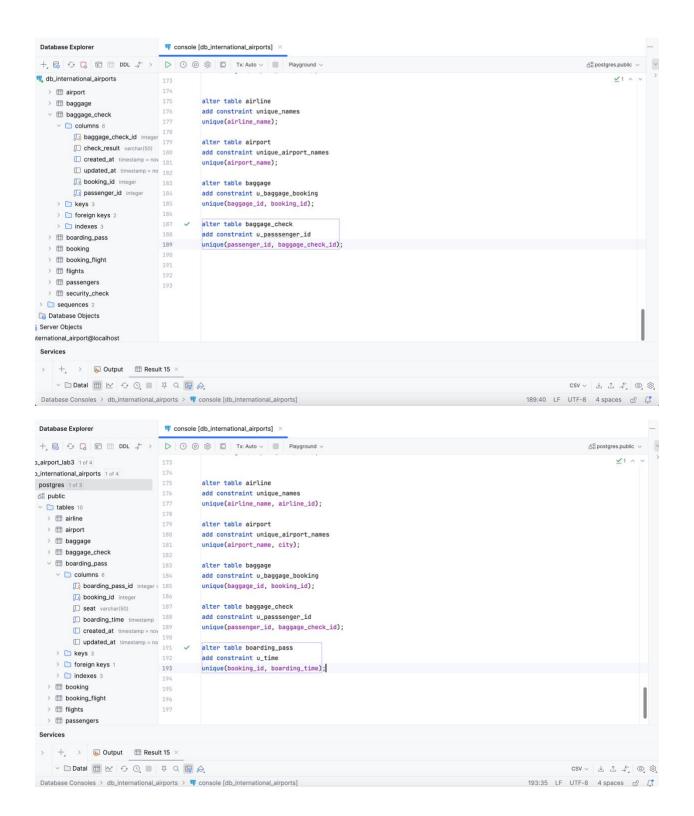


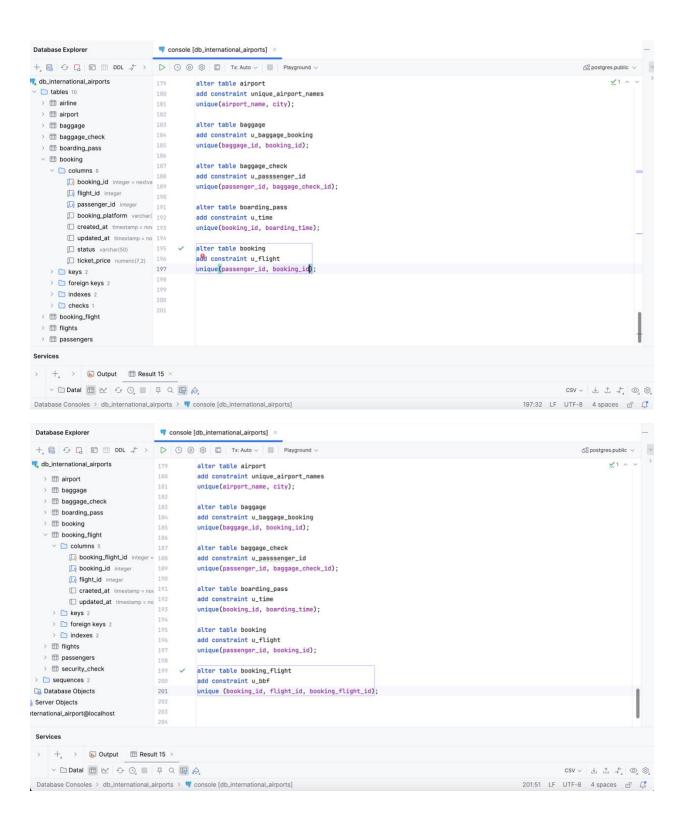
5. 5. Add UNIQUE constraint to some columns in each table in database.

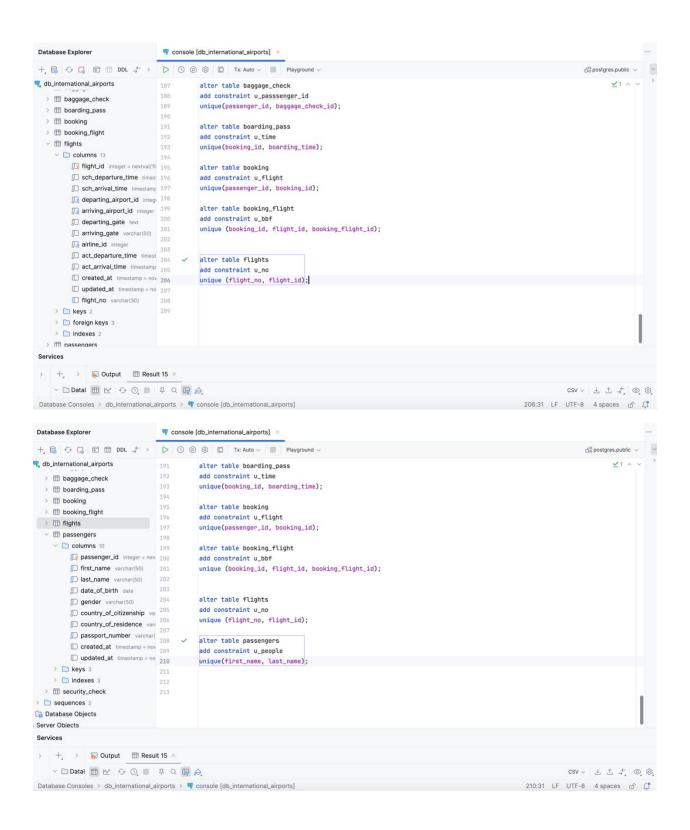


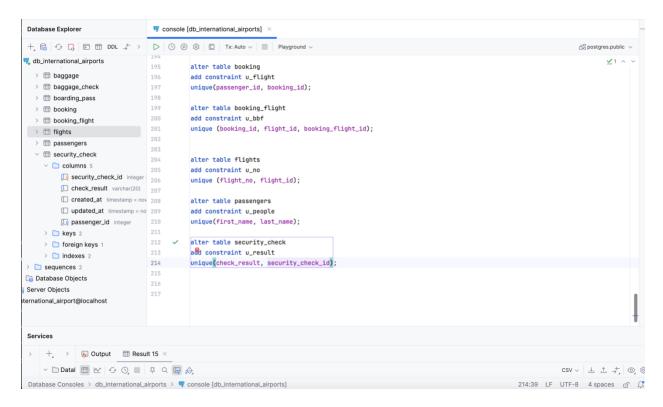




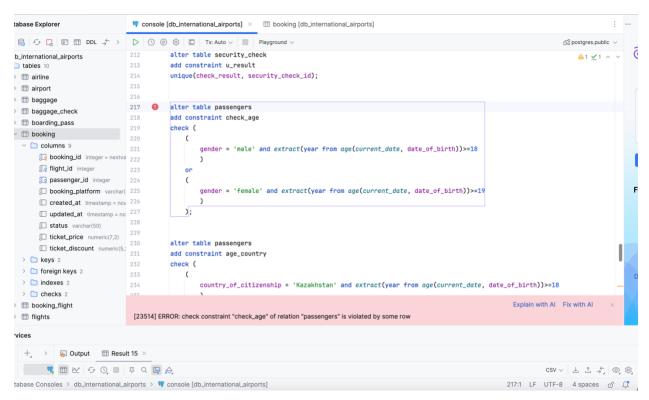






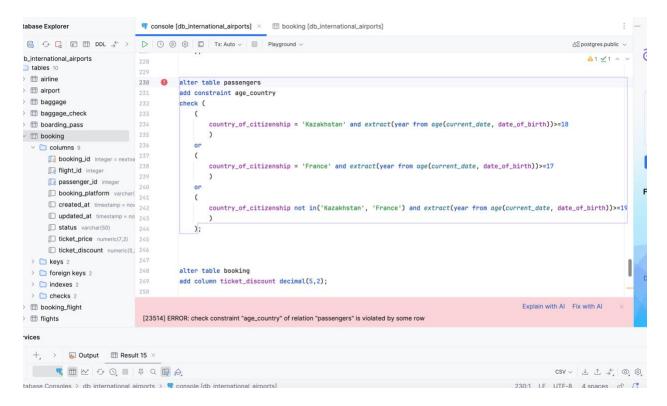


6. 6. Add a CHECK constraint to ensure that male passengers must be at least 18 years old and female passengers must be 19 years old.



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.

