

ermain

holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Airport (11).sqlAirport (12).sqlholiday (1).sql

postgres.publicpostgres@localhost [9]

```
1
2
3  --1
4  ✓ ALTER TABLE Passengers
5    ADD CONSTRAINT check_age_10_years CHECK (
6      EXTRACT(YEAR FROM AGE(date_of_birth)) >= 10
7    );
8
9  --2
10 ✓ ALTER TABLE Booking
11   ADD CONSTRAINT check_price_range CHECK (
12     ticket_price BETWEEN 0 AND 50000
13   );
14
15 --3
16 ✓ ALTER TABLE Baggage
17   ADD CONSTRAINT check_weight_range CHECK (
18     weight_in_kg BETWEEN 1 AND 23
19   );
20
21 --4
22 ✓ ALTER TABLE Airport
23   ADD CONSTRAINT check_airport_name_length CHECK (
24     LENGTH(airport_name) >= 10
25   );
26
27 --6
28 ✓ ALTER TABLE Passengers
29   ADD CONSTRAINT check_gender_age CHECK (
30     (gender = 'Male' AND EXTRACT(YEAR FROM AGE(date_of_birth)) >= 18) OR
```

Services

postgres@localhost [9] postgres@localhost [9]

15 > Downloads > Airport (8).sql 26:1 LF UTF-8 4 spaces

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holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Airport (11).sqlAirport (12).sqlholiday (1).sql

postgres.publicpostgres@localhost [9]

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};

--6

ALTER TABLE Passengers

ADD CONSTRAINT check\_gender\_age CHECK (

(gender = 'Male' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 18) OR

(gender = 'Female' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 19)

);

--7

ALTER TABLE Passengers

ADD CONSTRAINT check\_country\_age CHECK (

(country\_of\_citizenship = 'Kazakhstan' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 18) OR

(country\_of\_citizenship = 'France' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 17) OR

(country\_of\_citizenship NOT IN ('Kazakhstan', 'France') AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 19)

);

--8

ALTER TABLE Booking

ADD COLUMN ticket\_discount DECIMAL(5, 2);

ALTER TABLE Booking

ADD CONSTRAINT check\_ticket\_discount CHECK (

(created\_at >= '2024-01-01' AND ticket\_discount = 8.05) OR

(created\_at < '2024-01-01' AND ticket\_discount = 0.10)

);

Services

postgres@localhost:5432 - postgres@localhost [9]

15DownloadsDownloadsAirport (8).sql

261LFUTF-84 spaces

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holiday.sql Airport (8).sql console [postgres@localhost [9]] Airport (11).sql Airport (12).sql holiday (1).sql

Services

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Output Result 36

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postgres

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postgres.public> ALTER TABLE Airline  
ADD CONSTRAINT unique\_airline\_code UNIQUE (airline\_code)  
[2024-10-16 22:00:06] completed in 4 ms  
postgres.public> ALTER TABLE Airport  
ADD CONSTRAINT unique\_airport\_name UNIQUE (airport\_name)  
[2024-10-16 22:00:06] completed in 5 ms  
postgres.public> ALTER TABLE Passengers  
ADD CONSTRAINT check\_gender\_age CHECK (  
    (gender = 'Male' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 18) OR  
    (gender = 'Female' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 19)  
);  
[2024-10-16 22:00:06] completed in 2 ms  
postgres.public> ALTER TABLE Passengers  
ADD CONSTRAINT check\_country\_age CHECK (  
    (country\_of\_citizenship = 'Kazakhstan' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 18) OR  
    (country\_of\_citizenship = 'France' AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 17) OR  
    (country\_of\_citizenship NOT IN ('Kazakhstan', 'France') AND EXTRACT(YEAR FROM AGE(date\_of\_birth)) >= 19)  
);  
[2024-10-16 22:00:06] completed in 3 ms  
postgres.public> ALTER TABLE Booking  
ADD COLUMN ticket\_discount DECIMAL(5, 2)  
[2024-10-16 22:00:06] completed in 2 ms  
postgres.public> ALTER TABLE Booking  
ADD CONSTRAINT check\_ticket\_discount CHECK (  
    (created\_at >= '2024-01-01' AND ticket\_discount = 0.05) OR  
    (created\_at < '2024-01-01' AND ticket\_discount = 0.10)  
);  
[2024-10-16 22:00:06] completed in 2 ms

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Tx: AutoPlaygroundpostgres.publicpostgres@localhost [9]

1SELECT \* FROM Passengers;

2SELECT \* FROM Booking;

3SELECT \* FROM Baggage;

4SELECT \* FROM Airport;

5SELECT \* FROM Airline;

6SELECT \* FROM Flights;

7SELECT \* FROM Boarding\_pass;

8SELECT \* FROM Security\_check;

9

Services

Tx+

Outputpostgres.public.passengerspostgres.public.bookingpostgres.public.baggagepostgres.public.airportpostgres.public.airlinepostgres.public.flightspostgres.po

postgres

4 rows

DDL

CSV

postgres

1234

passenger\_idfirst\_namelast\_namedate\_of\_birthgendercountry\_of\_citizenshipcountry\_of\_residencepass

1JohnDoe2005-04-23MaleKazakhstanKazakhstanKZ12345

2JaneSmith2003-08-15FemaleFranceFranceFR98765

3AliceJohnson1998-12-01FemaleUSAUSAUS65432

4BobLee1985-07-10MaleKazakhstanKazakhstanKZ45678

Windows taskbar with search bar and system tray

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postgres.publicpostgres@localhost [9]

1SELECT \* FROM Passengers;

2SELECT \* FROM Booking;

3SELECT \* FROM Baggage;

4SELECT \* FROM Airport;

5SELECT \* FROM Airline;

6SELECT \* FROM Flights;

7SELECT \* FROM Boarding\_pass;

8SELECT \* FROM Security\_check;

9

Services

postgres.public.passengerspostgres.public.bookingpostgres.public.baggagepostgres.public.airportpostgres.public.airlinepostgres.public.flights

postgres.booking\_idflight\_idpassenger\_idbooking\_platformcreated\_atupdated\_atstatusticket\_price

1	1	1	Online	2024-02-01	2024-02-01	Confirmed	45000.00
2	2	2	Agency	2023-12-15	2023-12-15	Cancelled	32000.00
3	3	3	MobileApp	2024-05-20	2024-05-20	Confirmed	15000.00
4	4	4	Website	2023-11-10	2023-11-10	Confirmed	28000.00

Полиск

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holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Airport (11).sqlAirport (12).sqlholiday (1).sql

1SELECT \* FROM Passengers;

2SELECT \* FROM Booking;

3SELECT \* FROM Baggage;

4SELECT \* FROM Airport;

5SELECT \* FROM Airline;

6SELECT \* FROM Flights;

7SELECT \* FROM Boarding\_pass;

8SELECT \* FROM Security\_check;

9

postgres.publicpostgres@localhost [9]

Services

Outputpostgres.public.passengerspostgres.public.bookingpostgres.public.baggagepostgres.public.airportpostgres.public.airlinepostgres.public.flightspostgres.public.flights

postgres.public.airport

100 rows

DDL

CSV

postgres.public.airport

airport_id	airport_name	country	state	city	created_at	updated_at
1	Guanghan Airport	Russia	<null>	Kysyl-Syn	2024-10-04	2024-10-08
2	Rogue Valley International Medford Airport	Philippines	<null>	Saguwaran	2024-10-05	2024-09-21
3	Sigonella Navy Air Base	France	Île-de-France	Élancourt	2024-09-29	2024-10-04
4	La Tabatière Airport	Latvia	<null>	Preiļi	2024-10-05	2024-10-08
5	Ūrūmqi Diwopu International Airport	Uganda	<null>	Budaka	2024-10-12	2024-10-12
6	Chimoio Airport	Serbia	<null>	Budanovci	2024-10-01	2024-09-19
7	Jaomel Airport	Indonesia	<null>	Krajan Pundungsari	2024-09-20	2024-10-11
8	Ardmore Downtown Executive Airport	China	<null>	Longhe	2024-10-09	2024-09-24
9	Ahwaz Airport	Italy	Lombardia	Bergamo	2024-09-30	2024-10-09
10	Kol Airport	Indonesia	<null>	Cilangkap	2024-10-06	2024-10-06
11	M. Graham Clark Downtown Airport	Philippines	<null>	Cumadcad	2024-10-04	2024-09-20
12	Jaluit Airport	China	<null>	Xiongji	2024-09-25	2024-10-10
13	Carriël Sur Airport	Netherlands	Provincie Friesland	Leeuwarden	2024-09-21	2024-09-30

Поиск

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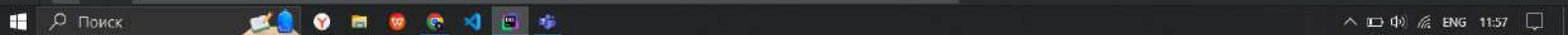
1 SELECT \* FROM Passengers;  
2 SELECT \* FROM Booking;  
3 SELECT \* FROM Baggage;  
4 SELECT \* FROM Airport;  
5 SELECT \* FROM Airline;  
6 SELECT \* FROM Flights;  
7 SELECT \* FROM Boarding\_pass;  
8 SELECT \* FROM Security\_check;

Services

postgres.public.passengerspostgres.public.bookingpostgres.public.baggagepostgres.public.airportpostgres.public.airlinepostgres.public.flights

postgrespublic  
1 airline\_id : airline\_code : airline\_name : airline\_country : created\_at : updated\_at  
2 1 KAZ KazAir Turkey 2024-10-04 2024-10-08  
3 2 FRA AirEasy France 2024-09-29 2024-10-04  
4 3 BRA FlyHigh Brazil 2024-10-05 2024-10-08  
5 4 POL FlyFly Poland 2024-10-01 2024-10-12  
6 5 KZ Air Kazakhstan Kazakhstan 2024-10-17 2024-10-17  
7 6 FR Air France France 2024-10-17 2024-10-17  
8 7 BA British Airways United Kingdom 2024-10-17 2024-10-17  
9 8 AA American Airlines USA 2024-10-17 2024-10-17

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postgres.publicpostgres@localhost [9]

SELECT \* FROM Passengers;  
SELECT \* FROM Booking;  
SELECT \* FROM Baggage;  
SELECT \* FROM Airport;  
SELECT \* FROM Airline;  
SELECT \* FROM Flights;  
SELECT \* FROM Boarding\_pass;  
SELECT \* FROM Security\_check;

Services

postgres.public.bookingpostgres.public.baggagepostgres.public.airportpostgres.public.airlinepostgres.public.flightspostgres.public.boarding\_pass

postgres.public.booking

4 rows

DDL

CSV

	boarding_pass_id	booking_id	seat	boarding_time	created_at	updated_at
1	1	1	1 12A	2024-02-01	2024-10-17	2024-10-17
2	2	2	2 14B	2023-12-15	2024-10-17	2024-10-17
3	3	3	3 7C	2024-05-20	2024-10-17	2024-10-17
4	4	4	4 21D	2023-11-10	2024-10-17	2024-10-17

postgres@localhost [9]con

Поиск

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