

Query Query History

```
1 -- 1
2 ALTER TABLE Passengers
3 ADD CONSTRAINT chk_passenger_age CHECK (
4     AGE(CURRENT_DATE, date_of_birth) >= INTERVAL '10 years'
5 );
```

ALTER TABLE

Query returned successfully in 74 msec.

✓ Query returned successfully in 74 msec. ✕

Query Query History

Scratch Pad

```
1
2 -- 2.
3 ALTER TABLE Booking
4 ADD CONSTRAINT chk_booking_price CHECK (
5     ticket_price >= 0 AND ticket_price <= 50000
6 );
7
```

ALTER TABLE

Query returned successfully in 89 msec.

✓ Query returned successfully in 89 msec. ✕

```
1 -- 3
2 ALTER TABLE Baggage
3 ADD CONSTRAINT chk_baggage_weight CHECK (
4     weight_in_kg BETWEEN 1 AND 23
5 );
```

Data Output Messages Notifications

ERROR: ограничение "chk_baggage_weight" для отношения "baggage" уже существует

ОШИБКА: ограничение "chk_baggage_weight" для отношения "baggage" уже существует

SQL state: 42710

Welcome postgres/postgres... postgres/postgres... postgres/postgres@PostgreSQL 17* postgres/postgres... public.airport/post...

postgres/postgres@PostgreSQL 17

No limit

Query Query History

```
1 -- 4
2 ALTER TABLE Airport
3 ADD CONSTRAINT chk_airport_name_length CHECK (
4     LENGTH(airport_name) >= 10
5 );
```

Scratch Pad

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 59 msec.

✓ Query returned successfully in 59 msec. ✕

Servers > PostgreSQL 17 > Databases > postgres > Schemas > public > Tables > airport

CRLF Ln 1, Col 5

Query Query History

```
-- 5
1
2 ALTER TABLE Airline
3 ADD CONSTRAINT uq_airline_code UNIQUE (airline_code);
4
5 ALTER TABLE Airport
6 ADD CONSTRAINT uq_airport_name UNIQUE (airport_name);
7
8 ALTER TABLE Passengers
9 ADD CONSTRAINT uq_passport_number UNIQUE (passport_number);
10
11 ALTER TABLE Flights
12 ADD CONSTRAINT uq_flight UNIQUE (flight_id, airline_id);
13
14 ALTER TABLE Booking
15 ADD CONSTRAINT uq_booking UNIQUE (booking_id, passenger_id);
```

Scratch Pad

ALTER TABLE

Query returned successfully in 58 msec.

```
1 -- 6
2 ALTER TABLE Passengers
3 ADD CONSTRAINT chk_gender_age CHECK (
4     (gender = 'Male' AND AGE(CURRENT_DATE, date_of_birth) >= INTERVAL '18 years')
5     OR (gender = 'Female' AND AGE(CURRENT_DATE, date_of_birth) >= INTERVAL '19 years')
6 );
7
```

ALTER TABLE

Query returned successfully in 78 msec.

✓ Query returned successfully in 78 msec. ✕

```
1 -- 7
2 ALTER TABLE Passengers
3 ADD CONSTRAINT chk_country_age CHECK (
4     (country_of_citizenship = 'Kazakhstan' AND AGE(CURRENT_DATE, date_of_birth) >= INTERVAL '18 years')
5     OR (country_of_citizenship = 'France' AND AGE(CURRENT_DATE, date_of_birth) >= INTERVAL '17 years')
6     OR (country_of_citizenship NOT IN ('Kazakhstan','France') AND AGE(CURRENT_DATE, date_of_birth) >= INTERVAL '19 years')
7 );
```

ALTER TABLE

Query returned successfully in 35 msec.

✓ Query returned successfully in 35 msec. ✕


```
1 -- 8
2 ALTER TABLE Booking
3 ADD COLUMN ticket_discount DECIMAL(5,2);
4
5 ALTER TABLE Booking
6 ADD CONSTRAINT chk_ticket_discount CHECK (
7     (created_at >= '2024-01-01' AND ticket_discount = ticket_price * 0.05)
8     OR (created_at < '2024-01-01' AND ticket_discount = ticket_price * 0.10)
9 );
10
```

ALTER TABLE

Query returned successfully in 93 msec.

✓ Query returned successfully in 93 msec. ✕

	airport_id [PK] integer	airport_name character varying (50)	country character varying (50)	state character varying (50)	city character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone
180	180	Jakarta Soekarno Hatta Airport	Indonesia	Banten	Jakarta	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
181	181	Manila Ninoy Aquino Intl Airport	Philippines	Metro Manila	Manila	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
182	182	Bengaluru Kempegowda Intl Airport	India	Karnataka	Bengaluru	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
183	183	Chennai Intl Airport	India	Tamil Nadu	Chennai	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
184	184	Kolkata Netaji Subhas Airport	India	West Bengal	Kolkata	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
185	185	Hyderabad Rajiv Gandhi Airport	India	Telangana	Hyderabad	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
186	186	Ahmedabad Sardar Vallabhbhai Airp...	India	Gujarat	Ahmedabad	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
187	187	Pune Airport	India	Maharashtra	Pune	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
188	188	Karachi Jinnah Intl Airport	Pakistan	Sindh	Karachi	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
189	189	Lahore Allama Iqbal Airport	Pakistan	Punjab	Lahore	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
190	190	Islamabad Intl Airport	Pakistan	Islamabad	Islamabad	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
191	191	Dhaka Hazrat Shahjalal Airport	Bangladesh	Dhaka	Dhaka	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
192	192	Colombo Bandaranaike Intl Airport	Sri Lanka	Western	Colombo	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
193	193	Kathmandu Tribhuvan Intl Airport	Nepal	Bagmati	Kathmandu	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
194	194	Yangon Intl Airport	Myanmar	Yangon	Yangon	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
195	195	Phnom Penh Intl Airport	Cambodia	Phnom Penh	Phnom Penh	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
196	196	Vientiane Wattay Intl Airport	Laos	Vientiane	Vientiane	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
197	197	Brunei Intl Airport	Brunei	Brunei Muara	Bandar Seri Begawan	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
198	198	Ulaanbaatar Chinggis Khaan Airport	Mongolia	Ulaanbaatar	Ulaanbaatar	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
199	199	Almaty Intl Airport	Kazakhstan	Almaty	Almaty	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305
200	200	Tashkent Intl Airport	Uzbekistan	Tashkent	Tashkent	2025-10-21 01:16:44.130305	2025-10-21 01:16:44.130305