

Tables (10)

airline

Columns

Constraints (1)

Indexes

RLS Policies

Rules

Triggers

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

Columns

Constraints (2)

check_age_min_10

passengers_pkey

Indexes

RLS Policies

Rules

Triggers

security_check

Trigger Functions

Types

Views

Subscriptions

nydb

postgres

practise_sql

share_recipe

askmanager_mobile

test_booking_db

todo_db

database_subj/postgres@PostgreSQL 17

Query

Query History

Scratch Pad

ALTER TABLE Passengers

ADD CONSTRAINT check_age_min_10

CHECK (DATE_PART('year', AGE(date_of_birth)) >= 10);

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 46 msec.

Total rows: Query complete 00:00:00.046

LF

Ln 3, Col 53

database_subj/postgres@PostgreSQL 17

Query

```
1 ALTER TABLE Booking
2 ADD CONSTRAINT check_price_range
3 CHECK (price <= 50000 AND price >= 0);
```

Query History

Scratch Pad

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 40 msec.

Query executed with server cursor

Query complete 00:00:00.040

LF

Ln 3, Col 39

Tables (10)

- airline
 - Columns
 - Constraints (1)
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- airport
- baggage
- baggage_check
- boarding_pass
- booking
 - Columns
 - Constraints (3)
 - booking_passenger_
 - booking_pkey
 - check_price_range
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- booking_flight
- flights
- passengers
 - Columns
 - Constraints (2)
 - check_age_min_10
 - passengers_pkey
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- security_check
- Trigger Functions
- Types

Tables (10)

airline

Columns

Constraints (1)

Indexes

RLS Policies

Rules

Triggers

airport

baggage

Columns (5)

baggage_id

weight_in_kg

created_date

update_date

booking_id

Constraints (3)

baggage_booking_

baggage_pkey

check_weight_range

Indexes

RLS Policies

Rules

Triggers

baggage_check

boarding_pass

booking

Columns

Constraints (3)

booking_passenge

booking_pkey

check_price_range

Indexes

RLS Policies

Rules

Triggers

database_subj/postgres@PostgreSQL 17

Query

Query History

Scratch Pad

```
1 ALTER TABLE Baggage
2 ADD CONSTRAINT check_weight_range
3 CHECK (weight_in_kg BETWEEN 1 AND 23);
```

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 43 msec.

Query executed with server cursor

Query complete 00:00:00.043

LF

Ln 3, Col 39

Database Explorer

- Serialized Views
- Materialized Views
- Sequences
- Tables (10)
 - airline
 - columns
 - constraints (1)
 - indexes
 - RLS Policies
 - rules
 - triggers
- airport
 - columns
 - constraints (3)
 - airport_pkey
 - check_airport_name_length
 - unique_airport_name
 - indexes
 - RLS Policies
 - rules
 - triggers
- baggage
 - columns (5)
 - baggage_id
 - weight_in_kg
 - created_date
 - update_date
 - booking_id
 - constraints (3)
 - baggage_booking_id_fkey
 - baggage_pkey
 - check_weight_range
 - indexes
 - RLS Policies
 - rules

database_subj/postgres@PostgreSQL 17

Query

Query History

Scratch Pad

```
1 ALTER TABLE Airport
2 ADD CONSTRAINT check_airport_name_length
3 CHECK (LENGTH(airport_name) >= 10);
```

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 22 msec.

Query executed with server cursor

Query complete 00:00:00.022

LF

Ln 3, Col 36

Columns

Constraints (1)

Indexes

RLS Policies

Rules

Triggers

Report

Baggage

Columns (5)

baggage_id

weight_in_kg

created_date

update_date

booking_id

Constraints (3)

baggage_booking_id_fkey

baggage_pkey

check_weight_range

Indexes

RLS Policies

Rules

Triggers

Baggage Check

Boarding Pass

Booking

Columns

Constraints (3)

booking_passenger_id_fkey

booking_pkey

check_price_range

Indexes

RLS Policies

Rules

Triggers

database_subj/postgres@PostgreSQL 17

Query

Query History

Scratch Pad X

```
1 ALTER TABLE Passengers
2 ADD CONSTRAINT unique_passport_number UNIQUE (passport_number);
3
4 ALTER TABLE Airline
5 ADD CONSTRAINT unique_airline_code UNIQUE (airline_code);
6
7 ALTER TABLE Airport
8 ADD CONSTRAINT unique_airport_name UNIQUE (airport_name);
```

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 43 msec.

Query executed with server cursor

Query complete 00:00:00.043

LF

Ln 4, Col 20

Triggers

baggage_check

boarding_pass

booking

Columns

Constraints (3)

booking_passenger_id

booking_pkey

check_price_range

Indexes

RLS Policies

Rules

Triggers

booking_flight

flights

passengers

Columns

Constraints (4)

check_age_min_10

check_gender_age

passengers_pkey

unique_passport_numt

Indexes

RLS Policies

Rules

Triggers

security_check

Trigger Functions

Types

Views

Descriptions

is

_sql

ecipe

nager_mobile

database_subj/postgres@PostgreSQL 17

Query

Query History

Scratch Pad

```
1 ALTER TABLE Passengers
2 ADD CONSTRAINT check_gender_age
3 CHECK (
4 (gender = 'Male' AND DATE_PART('year', AGE(date_of_birth)) >= 18)
5 OR (gender = 'Female' AND DATE_PART('year', AGE(date_of_birth)) >= 19)
6 );
```

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 45 msec.

Query executed with server cursor

Query complete 00:00:00.045

LF

Ln 6, Col 3

check_weight_range

Indexes

RLS Policies

Rules

Triggers

baggage_check

boarding_pass

booking

Columns

Constraints (4)

booking_passenger_id_fk

booking_pkey

check_price_range

check_ticket_discount

Indexes

RLS Policies

Rules

Triggers

booking_flight

flights

passengers

Columns

Constraints (5)

check_age_min_10

check_country_age

check_gender_age

passengers_pkey

unique_passport_number

Indexes

RLS Policies

Rules

Triggers

security_check

trigger Functions

rules

views

database_subj/postgres@PostgreSQL 17

No limit

Query

Query History

Scratch Pad

1 ALTER TABLE passengers

2 ADD CONSTRAINT check_country_age

3 CHECK (

4 (country_of_citizenship = 'Kazakhstan' AND AGE(CURRENT_DATE, date_of_birth) >

5 (country_of_citizenship = 'France' AND AGE(CURRENT_DATE, date_of_birth) >= IN

6 (country_of_citizenship NOT IN ('Kazakhstan', 'France') AND AGE(CURRENT_DATE,

7));

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 39 msec.

Query executed with server cursor

Query complete 00:00:00.039

LF

Ln 7, Col 3

baggage_booking_id_fk
baggage_pkey
check_weight_range

Indexes

RLS Policies

Rules

Triggers

baggage_check

boarding_pass

booking

Columns

Constraints (4)
booking_passenger_id_
booking_pkey
check_price_range
check_ticket_discount

Indexes

RLS Policies

Rules

Triggers

booking_flight

flights

passengers

Columns

Constraints (4)
check_age_min_10
check_gender_age
passengers_pkey
unique_passport_num

Indexes

RLS Policies

Rules

Triggers

security_check

Trigger Functions

Types

database_subj/postgres@PostgreSQL 17

Query
Query History
Scratch Pad

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

Data Output
Messages
Notifications

ALTER TABLE

Query returned successfully in 47 msec.

Query executed with server cursor
Query complete 00:00:00.047

LF
Ln 9, Col 3