

Database Explorer

postgres@localhost

booking_platform varchar(50)

created_at timestamp

updated_at timestamp

status varchar(50)

ticket_price numeric(7,2)

ticket_discount numeric

keys 2

foreign keys 1

indexes 2

checks 2

booking_flight

flights

passengers

columns 10

passenger_id integer

first_name varchar(50)

last_name varchar(50)

date_of_birth date

gender varchar(50)

country_of_citizenship varchar(50)

country_of_residence varchar(50)

passport_number varchar(20)

created_at timestamp

updated_at timestamp

keys 2

indexes 4

checks 3

security_check

views 2

Database Objects

Server Objects

airport.sql

console

baggage_check

1

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12

BEGIN;

INSERT INTO passengers (first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, passport_number, created_at, updated_at) VALUES (first_name 'John', last_name 'Doe', date_of_birth '1990-01-01', gender 'Male', country_of_citizenship 'USA', country_of_residence 'Almaty', passport_number '123456789', created_at CURRENT_TIMESTAMP, updated_at CURRENT_TIMESTAMP);

RETURNING passenger_id;

INSERT INTO booking (flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket_price, ticket_discount) VALUES (flight_id 1, passenger_id 1, booking_platform 'Web', created_at CURRENT_TIMESTAMP, updated_at CURRENT_TIMESTAMP, status 'Confirmed', ticket_price 100, ticket_discount 10);

COMMIT;

booking

passengers

flights

1 row

passenger_id

first_name

last_name

date_of_birth

gender

country_of_citizenship

1

Alik

Yes

2005-09-26

male

Almaty

Database Consoles > postgres@localhost > console1:6 (521 chars, 11 line breaks) CRLF UTF-8 4 spaces

...

postgres@localhost 1

postgres 1 of 3

public

tables 10

airline

airport

baggage

baggage_check

boarding_pass

booking

columns 9

booking_id integer

flight_id integer

passenger_id integer

booking_platform varchar(50)

created_at timestamp

updated_at timestamp

status varchar(50)

ticket_price numeric(7,2)

ticket_discount numeric

keys 2

foreign keys 1

indexes 2

checks 2

Database Explorer

airport.sql

console

baggage_check

postgres.public

PLAY

TX: Auto

Playground

1 ✓ BEGIN;

2 ✓ UPDATE booking SET ticket_price = ticket_price + 50.00 WHERE flight_id = 1;

3 ✓ SELECT * FROM flights WHERE flight_id = -999; -- Симуляция ошибки

4 ✓ COMMIT;

5 ✓ ROLLBACK;

booking

passengers

flights

1 row

TX: Auto

DDL

WHERE

ORDER BY

	booking_id	flight_id	passenger_id	booking_platform	created_at	updated_at
1	1	1	1	123	2024-09-26 07:24:58.225077	2024-09-26

Services

Tx

flights

console 1 s 577 ms

console 34 ms

baggage_check

booking 225 ms

booking 225 ms

[2024-11-20 21:07:59] Connected

postgres.public> SELECT t.*

FROM public.booking t

LIMIT 501

[2024-11-20 21:08:00] 1 row retrieved starting from 1 in 117 ms (execution: 7 ms, fetching: 110 ms)

Database > postgres@localhost > postgres > public > tables > booking

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Version control ▾

Database Explorer

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DDL

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postgres@localhost 1

postgres 1 of 3

public

tables 10

airline

airport

baggage

columns 5

baggage_id integer

weight_in_kg numeric(4,2)

created_at timestamp

updated_at timestamp

booking_id integer

keys 2

foreign keys 1

indexes 2

checks 1

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

airport.sql

console ×

baggage_check

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Tx: Auto ▾

■

Playground ▾

postgres.public ▾

1 ✓

BEGIN;

2 ✓

UPDATE baggage SET weight_in_kg = 25.00 WHERE booking_id = 1;

3 ✓

SELECT * FROM baggage WHERE booking_id = -999; -- Симуляция ошибки

4 ✓

COMMIT;

5 ✓

ROLLBACK;

📋 booking ×

📋 passengers

📋 flights

⋮

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1 row ▾

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Tx: Auto ▾

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🔍 WHERE

⇌ ORDER BY

🔍 booking_id 🔍

⇌

🔍 flight_id 🔍

⇌

🔍 passenger_id 🔍

⇌

🔍 booking_platform 🔍

⇌

🔍 created_at 🔍

⇌

🔍 updated_at 🔍

1

1

1

1

123

2024-09-26 07:24:58.225077

2024-09-26

Services

Tx

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×

flights

console 169 ms

console 18 ms

baggage_check

booking 225 ms

booking 225 ms

📋 Output

postgres.public.baggage ×

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0 rows ▾

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Tx: Auto ▾

DDL

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CSV ▾

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🔍 baggage_id 🔍

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🔍 weight_in_kg 🔍

⇌

🔍 created_at 🔍

⇌

🔍 updated_at 🔍

⇌

🔍 booking_id 🔍

Database Consoles > postgres@localhost > console

1:1 (153 chars, 4 line breaks) CRLF UTF-8 4 spaces

The screenshot displays the Database Explorer interface for a PostgreSQL database. The tree view on the left shows the following structure:

- postgres@localhost (1)
 - postgres (1 of 3)
 - public
 - tables (10)
 - airline
 - airport
 - baggage
 - baggage_check
 - boarding_pass
 - booking
 - columns (9)
 - booking_id integer
 - flight_id integer
 - passenger_id integer
 - booking_platform varchar(50)
 - created_at timestamp
 - updated_at timestamp
 - status varchar(50)
 - ticket_price numeric(7,2)
 - ticket_discount numeric
 - keys (2)
 - foreign keys (1)
 - indexes (2)
 - checks (2)
 - booking_flight
 - flights
 - passengers
 - security_check
 - views (2)
 - Database Objects
 - Server Objects

