

Object Explorer

Servers (1)

PostgreSQL 17

Databases (1)

postgres

Casts

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

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Schemas (1)

public

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Collations

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FTS Configurations

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FTS Templates

Foreign Tables

Functions

Materialized Views

Operators

Procedures

Sequences

Tables (11)

airline

airport

baggage

baggage_check

boarding_pass

booking

Columns (8)

booking_id

passenger_id

booking_platform

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x postgres/postgres@PostgreSQL 17* x

postgres/postgres@PostgreSQL 17

Query Query History

1 BEGIN;

2

3 DELETE FROM baggage_check

4 WHERE booking_id = 10;

5 SELECT invalid_column FROM booking;

6 DELETE FROM booking

7 WHERE booking_id = 10;

8

9 ROLLBACK;

10

11 SELECT * FROM booking WHERE booking_id = 10;

12

Scratch Pad x

Data Output Messages Notifications

Showing rows: 1 to 1 Page No: 1 of 1

	booking_id [PK] integer	passenger_id integer	booking_platform character varying (50)	created_at date	update_at date	status character varying (50)	price numeric (7,2)	ticket_discount numeric (5,2)
1	10	92	Ferry, Braun and Gleichner	2024-01-07	2023-08-12	Male	1668.38	[null]

Total rows: 1 Query complete 00:00:00.304

CRLF Ln 12, Col 1

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 - passenger_id
 - booking_platform

postgres/postgres@PostgreSQL 17

Query History

No limit

```
1 BEGIN;
2
3 UPDATE flights
4 SET scheduled_departure = '2025-12-20'
5 WHERE flight_id = 3;
6
7 SELECT invalid_column;
8
9 COMMIT;
10
11 ROLLBACK;
12
13 SELECT * FROM flights WHERE flight_id = 3;
14
```

Scratch Pad x

Data Output Messages Notifications

| Showing rows: 1 to 1 Page No: 1 of 1 | | | | | | | | | |
|--------------------------------------|-------------------------------------|-----------------------------|---------------------------|---------------------------------|--------------------------------|--|---|-----------------------------------|-----------------------------------|
| flight_id
[PK] integer | flight_no
character varying (50) | scheduled_departure
date | scheduled_arrival
date | departure_airport_id
integer | arrival_lairport_id
integer | departing_gate
character varying (50) | arriving_gate
character varying (50) | airline
character varying (50) | airport
character varying (50) |
| 1 | 3 FI-OL | 2023-03-29 | 2023-08-01 | 18 | 12 | 47 | 9 | | |

Object Explorer

booking_platform

created_at

update_at

status

price

ticket_discount

> Constraints

> Indexes

> RLS Policies

> Rules

> Triggers

> booking_flight

> flights

> passengers

Columns (10)

passenger_id

first_name

last_name

date_of_birth

gender

country_of_citizenship

country_of_residence

passport_number

created_at

update_at

> Constraints

> Indexes

> RLS Policies

> Rules

> Triggers

> security_check

> student

> Trigger Functions

> Types

> Views

> Subscriptions

> Login/Group Roles

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Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x postgres/postgres@PostgreSQL 17* x

postgres/postgres@PostgreSQL 17

Query

Query History

Scratch Pad x

1 BEGIN;

2

3 UPDATE passengers

4 SET first_name = 'Aruzhan', passport_number = 'N123456'

5 WHERE passenger_id = 5;

6

7 COMMIT;

8

9 SELECT * FROM booking WHERE passenger_id = 5;

10

11 BEGIN;

12

13 UPDATE passengers

14 SET first_name = NULL

15 WHERE passenger_id = 5;

16

17 ROLLBACK;

18

Data Output

Messages

Notifications

ROLLBACK

Query returned successfully in 107 msec.

Query returned successfully in 107 msec.



postgres/postgres@PostgreSQL 17



Query Query History



Scratch Pad ×



```
1 BEGIN;
2
3 UPDATE booking
4 SET price = price - 50
5 WHERE booking_id IN (SELECT bf.booking_id FROM booking_flight bf
6 WHERE bf.flight_id = 10);
7
8 SELECT * FROM booking;
9 ROLLBACK;
10
11
12 UPDATE booking
13 SET price = price - 50
14 WHERE booking_id IN (SELECT bf.booking_id FROM booking_flight bf
15 WHERE bf.flight_id = 10);
```

Data Output Messages Notifications



UPDATE 0

Query returned successfully in 112 msec.

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 - passenger_id

postgres/postgres@PostgreSQL 17

Icons: Save, Run, Stop, Filter, No limit, Execute, Refresh, Help

Query Query History

```
1 BEGIN;
2 INSERT INTO passengers(passenger_id,first_name,last_name,date_of_birth,gender, country_of_cit
3 country_of_residence, passport_number, created_at, update_at)
4 VALUES(203, 'Stefan', 'Salvatore', '1985-08-16', 'Male', 'Canada', 'USA', '8546931559-0', NOW
5 INSERT INTO booking(booking_id, passenger_id, booking_platform, created_at, update_at, status
6 VALUES(601,203,'Hagenes-Klein', NOW(), NOW(), 'Male', 4555.6, NULL );
7 COMMIT;
8
9 SELECT *FROM passengers p
10 JOIN booking b ON p.passenger_id = b.passenger_id
11 WHERE p.passenger_id = 203
```

Scratch Pad

Data Output Messages Notifications

Showing rows: 1 to 1 Page No: 1 of 1

| | passenger_id
integer | first_name
character varying (50) | last_name
character varying (50) | date_of_birth
date | gender
character varying (50) | country_of_citizenship
character varying (50) | country_of_residence
character varying (50) | passport_number
character varying (50) |
|---|-------------------------|--------------------------------------|-------------------------------------|-----------------------|----------------------------------|--|--|---|
| 1 | 203 | Stefan | Salvatore | 1985-08-16 | Male | Canada | USA | 8546931559-0 |

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 - passenger_id
 - booking_platform

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X postgres/postgres@PostgreSQL 17* X

postgres/postgres@PostgreSQL 17

No limit

Query Query History

```
1 BEGIN;
2
3 UPDATE booking b
4 SET price = LEAST(b.price + 3000, 5000)
5 FROM booking_flight bf
6 WHERE b.booking_id = bf.booking_id
7 AND bf.flight_id = 3;
8
9 COMMIT;
10
11 SELECT b.*, p.*
12 FROM booking b
13 JOIN passengers p ON b.passenger_id = p.passenger_id
14 JOIN booking_flight bf ON b.booking_id = bf.booking_id
15 WHERE bf.flight_id = 3;
16
17
```

Data Output Messages Notifications

Showing rows: 1 to 1 Page No: 1 of 1

| | booking_id
integer | passenger_id
integer | booking_platform
character varying (50) | created_at
date | update_at
date | status
character varying (50) | price
numeric (7,2) | ticket_discount
numeric (5,2) | passenger_id
integer | first_name
character varying |
|---|-----------------------|-------------------------|--|--------------------|-------------------|----------------------------------|------------------------|----------------------------------|-------------------------|---------------------------------|
| 1 | 174 | 11 | Breitenberg-Hayes | 2023-04-03 | 2023-06-19 | Female | 5000.00 | [null] | 11 | Vanda |

✓ Successfully run. Total query runtime: 138 msec. 1 rows affected. ✕

Object Explorer

- > Functions
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- > Procedures
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- ▼ Tables (11)
 - > airline
 - > airport
 - ▼ baggage
 - ▼ Columns (5)
 - baggage_id
 - weight_in_kg
 - created_date
 - update_date
 - booking_id
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - ▼ baggage_check
 - ▼ Columns (6)
 - baggage_check_id
 - check_result
 - created_at
 - update_at
 - booking_id
 - passenger_id
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - > boarding_pass
 - ▼ booking
 - ▼ Columns (8)

Dashboard × Properties × SQL × Statistics × Dependencies × Dependents × Processes × postgres/postgres@PostgreSQL 17* ×

postgres/postgres@PostgreSQL 17

Query Query History

```
1 BEGIN;
2
3 UPDATE baggage
4 SET weight_in_kg = 23
5 WHERE booking_id = 601;
6
7 COMMIT;
8
9 SELECT *
10 FROM booking b
11 JOIN baggage bg ON b.booking_id = bg.booking_id
12 JOIN passengers p ON p.passenger_id = b.passenger_id
13 WHERE bg.booking_id = 601;
14
15
```

Data Output Messages Notifications

    SQL

| booking_id | passenger_id | booking_platform | created_at | update_at | status | price | ticket_discount | baggage_id | weight_in_kg |
|------------|--------------|------------------------|------------|-----------|------------------------|---------------|-----------------|------------|---------------|
| integer | integer | character varying (50) | date | date | character varying (50) | numeric (7,2) | numeric (5,2) | integer | numeric (4,2) |

✓ Su

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 - weight_in_kg
 - created_date
 - update_date
 - booking_id
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - ▼ baggage_check
 - ▼ Columns (6)
 - baggage_check_id
 - check_result
 - created_at
 - update_at
 - booking_id
 - passenger_id
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - > boarding_pass
 - ▼ booking
 - ▼ Columns (8)

Dashboard × Properties × SQL × Statistics × Dependencies × Dependents × Processes × postgres/postgres@PostgreSQL 17* ×

postgres/postgres@PostgreSQL 17

Query Query History

```

1 BEGIN;
2
3 UPDATE booking
4 SET price = price * 0.85
5 WHERE passenger_id = 203 AND booking_id = 601;
6
7 COMMIT;
8
9 SELECT *
10 FROM booking b
11 JOIN passengers p ON b.passenger_id = p.passenger_id
12 WHERE b.booking_id = 601;
13

```

Data Output Messages Notifications

Showing rows: 1 to 1 Page No: 1 of 1

| | booking_id
integer | passenger_id
integer | booking_platform
character varying (50) | created_at
date | update_at
date | status
character varying (50) | price
numeric (7,2) | ticket_discount
numeric (5,2) | passenger_id
integer | first_name
character varying (50) |
|---|-----------------------|-------------------------|--|--------------------|-------------------|----------------------------------|------------------------|----------------------------------|-------------------------|--------------------------------------|
| 1 | 601 | 203 | Hagenes-Klein | 2025-11-25 | 2025-11-25 | Male | 3872.26 | [null] | 203 | Stefan |

✓ Successfully run. Total query runtime: 176 msec. 1 rows affected. ✕

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 - baggage
 - Columns (5)
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 - weight_in_kg
 - created_date
 - update_date
 - booking_id
 - baggage_check
 - Columns (6)
 - baggage_check_id
 - check_result
 - created_at
 - update_at
 - booking_id
 - passenger_id
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X postgres/postgres@PostgreSQL 17* X

postgres/postgres@PostgreSQL 17

No limit

Query Query History

```
1 BEGIN;
2
3 UPDATE booking_flight
4 SET flight_id = 4
5 WHERE flight_id = 3;
6
7 COMMIT;
8
9 SELECT *
10 FROM booking b
11 JOIN booking_flight bf ON b.booking_id=bf.booking_id
12 JOIN passengers p ON b.passenger_id = p.passenger_id
13 WHERE bf.flight_id IN (3,4);
14
```

Data Output Messages Notifications

Showing rows: 1 to 2

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| | booking_id
integer | passenger_id
integer | booking_platform
character varying (50) | created_at
date | update_at
date | status
character varying (50) | price
numeric (7,2) | ticket_discount
numeric (5,2) | booking_flight_id
integer | booking_id
integer |
|---|-----------------------|-------------------------|--|--------------------|-------------------|----------------------------------|------------------------|----------------------------------|------------------------------|-----------------------|
| 1 | 174 | 11 | Breitenberg-Hayes | 2023-04-03 | 2023-06-19 | Female | 5000.00 | [null] | 580 | 174 |
| 2 | 395 | 21 | Bednar Group | 2023-12-18 | 2024-01-06 | Female | 4044.13 | [null] | 697 | 395 |

✓ Successfully run. Total query runtime: 223 msec. 2 rows affected. X

Total rows: 2 Query complete 00:00:00.228

CRLF Ln 13, Col 9