

Object Explorer

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public

Aggregates

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FTS Dictionaries

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Tables (10)

airline

Columns (6)

airline_id

airline_code

airline_name

airline_country

created_at

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RLS Policies

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Triggers

airport

Columns (7)

airport_id

airport_name

country

state

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 SELECT airline_name UPPER

2 FROM airline;

Data Output Messages Notifications

upper
character varying (50)

1 IPC

2 PDN

3 KLE

4 KHS

5 YLQ

6 NGL

7 O

8 QIG

9 NQX

10 SOZ

11 IVA

12 KOQ

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Object Explorer

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 - airport_id
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 - country
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Query Query History

```
1 SELECT REPLACE(airline_name,'Air','Aero') FROM airline;
```

Data Output Messages Notifications

Showing rows: 1 to 50 Page No: 1 of 1

	replace text
1	IPC
2	PDN
3	KLE
4	KHS
5	YLQ
6	NGL
7	0
8	QIG
9	NQX
10	SOZ
11	IVA
12	KOQ

✓ Successfully run. Tot

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Object Explorer

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

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Query Query History

```
1 SELECT flight_no
2 FROM flights
3 WHERE airline_id = 1
4 INTERSECT
5 SELECT flight_no
6 FROM flights
7 WHERE airline_id = 2;
8
9
```

Data Output Messages Notifications

flight_no
character varying (50)

Object Explorer

update_at

status

price

> Constraints

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> booking_flight

> flights

> Columns (14)

flight_id

flight_no

scheduled_departure

scheduled_arrival

departure_airport_id

arrival_airport_id

departing_gate

arriving_gate

airline_id

status

actual_departure

actual_arrival

created_at

update_at

> Constraints

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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

1 SELECT *FROM airport WHERE airport_name IN ('Regional','Air');

2

3

Data Output Messages Notifications

airport_id

airport_name

country

state

city

created_at

update_at

[PK] integer

character varying (50)

character varying (50)

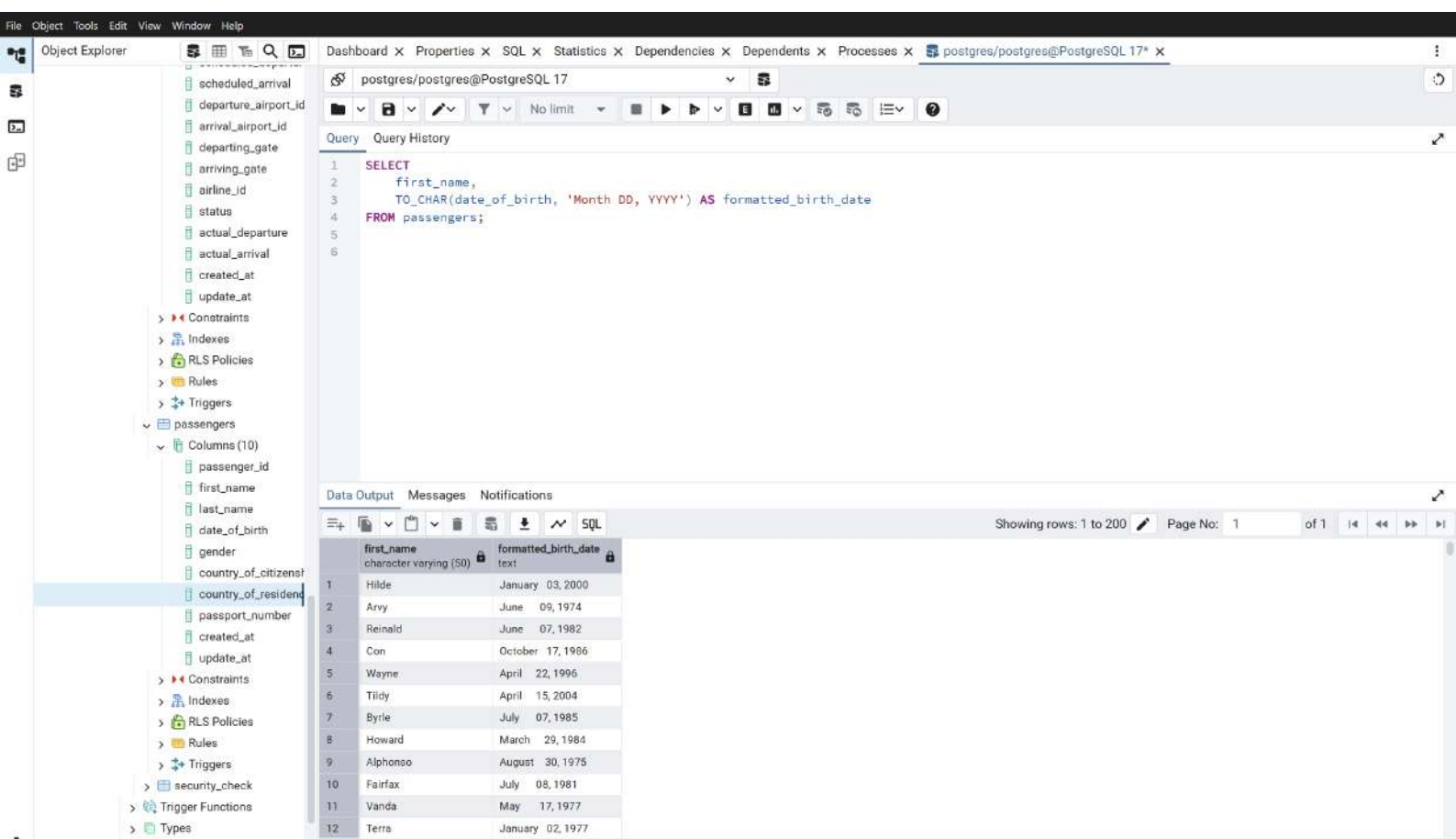
character varying (50)

character varying (50)

date

date

Successfully run. Total query runtime: 145 msec. 0 rows affected.



pgAdmin 4

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 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- 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

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

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Query Query History

```
1 SELECT flight_no
2 FROM flights
3 WHERE actual_arrival > scheduled_arrival;
4
```

Data Output Messages Notifications

Showing rows: 1 to 509 Page No: 1 of 1

	flight_no character varying (50)
1	US-CT
2	US-NM
3	RU-KR
4	US-AZ
5	IN-OR
6	CA-NL
7	BR-PE
8	TH-32
9	US-MS
10	GB-ENG
11	UZ-SU
12	US-OR

File Object Tools Edit View Window Help

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- flights
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 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
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- Triggers
- passengers
 - Columns (10)
 - passenger_id
 - first_name
 - last_name
 - date_of_birth
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 - country_of_citizenship
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 - passport_number
 - created_at
 - update_at

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

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Query Query History

```
1 SELECT
2     first_name,
3     EXTRACT(YEAR FROM AGE(date_of_birth)) AS age,
4     CASE
5         WHEN EXTRACT(YEAR FROM AGE(date_of_birth)) BETWEEN 18 AND 35 THEN 'Young'
6         WHEN EXTRACT(YEAR FROM AGE(date_of_birth)) BETWEEN 36 AND 55 THEN 'Adult'
7         ELSE 'Other'
8     END AS age_group
9 FROM passengers;
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

	first_name character varying (50)	age numeric	age_group text
1	Hilde	25	Young
2	Arvy	51	Adult
3	Reinald	43	Adult
4	Con	38	Adult
5	Wayne	29	Young
6	Tildy	21	Young
7	Byrle	40	Adult
8	Howard	41	Adult
9	Alphonso	50	Adult
10	Fairfax	44	Adult
11	Vanda	48	Adult
12	Terra	48	Adult

Object Explorer

Constraints

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RLS Policies

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Triggers

boarding_pass

booking

Columns (7)

booking_id

passenger_id

booking_platform

created_at

update_at

status

price

Constraints

Indexes

RLS Policies

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Triggers

booking_flight

flights

Columns (14)

flight_id

flight_no

scheduled_departure

scheduled_arrival

departure_airport_id

arrival_airport_id

departing_gate

arriving_gate

airline_id

status

actual_departure

actual_arrival

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Dashboard

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Query

Query History

```
1 SELECT
2   booking_id,
3   price,
4   CASE
5     WHEN price < 100 THEN 'Cheap'
6     WHEN price BETWEEN 100 AND 300 THEN 'Medium'
7     ELSE 'Expensive'
8   END AS price_category
9 FROM booking;
10
11
```

Data Output

Messages

Notifications

Showing rows: 1 to 500

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of 1

	booking_id [PK] integer	price numeric (7,2)	price_category text
1	1	7462.13	Expensive
2	2	4216.60	Expensive
3	3	5782.37	Expensive
4	4	102.96	Medium
5	5	6711.04	Expensive
6	6	7813.55	Expensive
7	7	1346.71	Expensive
8	8	5711.67	Expensive
9	9	7015.82	Expensive
10	10	1668.38	Expensive
11	11	3342.95	Expensive
12	12	3283.89	Expensive

✓ Successfully run. Total query runtime: 204 msec. 500 rows affected. ✕

Object Explorer

Foreign tables

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Tables (10)

airline

Columns (6)

airline_id

airline_code

airline_name

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Columns (7)

airport_id

airport_name

country

state

city

created_at

update_at

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baggage_check

Columns

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

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Query

Query History

```
1 SELECT
2   airline_country,
3   COUNT(airline_name) AS number_of_airlines
4 FROM airline
5 GROUP BY airline_country;
```

Data Output

Messages

Notifications

Showing rows: 1 to 26 Page No: 1 of 1

	airline_country character varying (50)	number_of_airlines bigint
1	Indonesia	2
2	Venezuela	1
3	Hungary	1
4	China	10
5	Russia	4
6	Sweden	1
7	Brazil	3
8	Ireland	1
9	Portugal	3
10	Panama	1
11	Yemen	1
12	Argentina	1

Successfully run. Total query runtime: 139 msec. 26 rows affected.

Object Explorer

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Tables (10)

airline

Columns (6)

airline_id

airline_code

airline_name

airline_country

created_at

update_at

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airport

Columns (7)

airport_id

airport_name

country

state

city

created_at

update_at

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baggage

baggage_check

Columns

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postgres/postgres@PostgreSQL 17*

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Query

Query History

1

2

3

4

SELECT flight_no,scheduled_arrival,actual_arrival

FROM flights

WHERE actual_arrival > scheduled_arrival;

Data Output

Messages

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Showing rows: 1 to 509

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	flight_no character varying (50)	scheduled_arrival date	actual_arrival date
1	US-CT	2023-09-08	2023-11-07
2	US-NM	2023-09-17	2024-01-23
3	RU-KR	2023-03-18	2023-04-07
4	US-AZ	2023-04-08	2023-08-01
5	IN-OR	2023-09-19	2023-12-03
6	CA-NL	2023-06-04	2023-11-17
7	BR-PE	2023-06-02	2023-11-09
8	TH-32	2023-03-30	2023-07-21
9	US-MS	2024-01-22	2024-03-06
10	GB-ENG	2023-10-11	2024-01-04
11	UZ-SU	2023-05-24	2023-12-23
12	US-OR	2023-07-14	2023-10-23

Successfully run. Total query runtime: 202 msec. 509 rows affected.