

PostgreSQL FastAPI (2) x practis... x public.prac/practis... x database_subj/po... x public.airline_info/... x database_subj/postgres@Local PostgreSQL x

database_subj/postgres@Local PostgreSQL

Query Query History Scratch Pad

```
1 SELECT UPPER(airline_name) AS airline_name_upper
2 FROM airline;
```

Data Output Messages Notifications

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

Total rows: 50 Query complete 00:00:00.084 LF Ln 2, Col 14

database_subj/postgres@Local PostgreSQL

Query

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

Query History

Scratch Pad

Data Output

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

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

Total rows: 50 Query complete 00:00:00.052

LF Ln 2, Col 13

Schemas (1)

- public
 - Aggregates
 - Collations
 - Domains
 - FTS Configurations
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
 - Foreign Tables
 - Functions
 - Materialized Views
 - Operators
 - Procedures
 - Sequences
 - Tables (10)
 - airline
 - Columns (6)
 - airline_id
 - airline_code
 - airline_name
 - airline_country
 - created_at
 - update_at
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - airport
 - Columns (7)
 - airport_id
 - airport_name
 - country
 - state
 - city

database_subj/postgres@Local PostgreSQL

Query

Query History

Scratch Pad

1 SELECT flight_id

2 FROM Flights

3 WHERE airline_id IN (1, 2)

4 GROUP BY flight_id

5 HAVING COUNT(DISTINCT airline_id) = 2;

Data Output

Messages

Notifications

flightId

[PK] integer

Total rows: 0 Query complete 00:00:00.043 LF Ln 5, Col 39

database_subj/postgres@Local PostgreSQL

Query

```
1 SELECT *
2 FROM Airport
3 WHERE airport_name ILIKE '%Regional%'
4 AND airport_name ILIKE '%Air%';
```

Query History

Scratch Pad

Data Output

airport_id	airport_name	country	state	city	created_at	update_at
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Messages

Notifications

SQL

airport_id [PK] integer

airport_name character varying (50)

country character varying (50)

state character varying (50)

city character varying (50)

created_at date

update_at date

Total rows: 0 Query complete 00:00:00.060

LF Ln 4, Col 34

Schemas (1)

- public
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 - airline_country
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 - update_at
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 - Rules
 - Triggers
 - airport
 - Columns (7)
 - airport_id
 - airport_name
 - country
 - state
 - city

database_subj/postgres@Local PostgreSQL

Query

```
1 SELECT first_name || ' ' || last_name AS full_name,
2       TO_CHAR(date_of_birth, 'Month DD, YYYY') AS formatted_birth_date
3 FROM Passengers;
```

Query History

Scratch Pad

Data Output

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

	full_name text	formatted_birth_date text
1	Hilde Irnis	January 03, 2000
2	Arvy Sparsholt	June 09, 1974
3	Reinald Pococke	June 07, 1982
4	Con Borrel	October 17, 1986
5	Wayne Bangs	April 22, 1996
6	Tildy Shackelford	April 15, 2004
7	Byrle Oram	July 07, 1985
8	Howard Igo	March 29, 1984
9	Alphonso Philippou	August 30, 1975
10	Fairfax Needham	July 08, 1981
11	Vanda Prime	May 17, 1977
12	Terra Wimmer	January 02, 1977

Total rows: 200 Query complete 00:00:00.037

LF Ln 3, Col 17

database_subj/postgres@Local PostgreSQL

Query

```
1 SELECT flight_id
2 FROM Flights
3 WHERE actual_arrival > scheduled_arrival;
```

Query History

Scratch Pad

Data Output

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

flightId	[PK] integer
1	1
2	2
3	4
4	8
5	9
6	12
7	13
8	18
9	20
10	22
11	27
12	30

Total rows: 509 Query complete 00:00:00.052

LF Ln 3, Col 41

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

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

Constraints

Indexes

RLS Policies

Rules

Triggers

security_check

database_subj/postgres@Local PostgreSQL

Query

Query History

Scratch Pad

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

Data Output

Messages

Notifications

Showing rows: 1 to 200

Page No: 1

of 1

LF

Ln 7, Col 18

	first_name character varying (50)	last_name character varying (50)	age double precision	age_group text
1	Hilde	Irnis	25	Young
2	Arvy	Sparsholt	51	Adult
3	Reinald	Pococke	43	Adult
4	Con	Borrel	38	Adult
5	Wayne	Bangs	29	Young
6	Tildy	Shackleford	21	Young
7	Byrle	Oram	40	Adult
8	Howard	Igo	41	Adult
9	Alphonso	Philippou	50	Adult
10	Fairfax	Needham	44	Adult
11	Vanda	Prime	48	Adult
12	Terra	Wimmer	48	Adult

Total rows: 200

Query complete 00:00:00.058

airport_name
country
state
city
created_at
update_at

Constraints

Indexes

RLS Policies

Rules

Triggers

baggage

baggage_check

boarding_pass

booking

Columns (7)
booking_id
passenger_id
booking_platform
created_at
update_at
status
price

Constraints

Indexes

RLS Policies

Rules

Triggers

booking_flight

flights

Columns (14)
flight_id
flight_no
scheduled_dep
scheduled_arriv
departure_airpo

public.booking/database_subj/postgres@Local PostgreSQL

Query

Query History

Scratch Pad

SELECT booking_id , price,
CASE
WHEN price < 1000 THEN 'Cheap'
WHEN price >5000 THEN 'Expensive'
ELSE 'Medium'
END AS price_categorization
FROM Booking;

Data Output

Messages

Notifications

Showing rows: 1 to 500

Page No: 1

of 1

	booking_id [PK] integer	price numeric (7,2)	price_categorization text
1	2	4216.60	Medium
2	3	5782.37	Expensive
3	4	102.96	Cheap
4	6	7813.55	Expensive
5	7	1346.71	Medium
6	9	7015.82	Expensive
7	10	1668.38	Medium
8	12	3283.89	Medium
9	15	2559.77	Medium
10	18	6594.51	Expensive
11	21	1742.28	Medium
12	22	5133.60	Expensive

Total rows: 500 Query complete 00:00:00.058

LF Ln 3, Col 20

database_subj/postgres@Local PostgreSQL

Query

```
1 SELECT airline_country, COUNT(*) AS airline_count
2 FROM Airline
3 GROUP BY airline_country;
```

Query History

Scratch Pad

Data Output

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

	airline_country character varying (50)	airline_count 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

Total rows: 26 Query complete 00:00:00.057

LF Ln 2, Col 13

