database_subj/postgres@PostgreSQL 17

Query   Query History

Scratch Pad ×

```
1  SELECT f.flight_no,
2         f.scheduled_departure,
3         f.scheduled_arrival,
4         a.airline_name
5  FROM flights f
6  JOIN airline a ON f.airline_id = a.airline_id
7  WHERE a.airline_name = 'IPC';
```

Data Output   Messages   Notifications

Showing rows: 1 to 32   Page No: 1   of 1

	flight_no character varying (50)	scheduled_departure date	scheduled_arrival date	airline_name character varying (50)
1	BR-PE	2024-01-16	2023-06-02	IPC
2	MZ-G	2023-09-21	2023-11-29	IPC
3	AU-NT	2023-03-29	2023-05-06	IPC
4	FR-K	2023-12-26	2023-04-30	IPC
5	US-VT	2023-08-28	2023-08-02	IPC
6	PH-BUK	2023-08-20	2023-10-24	IPC
7	SD-01	2023-12-02	2023-12-17	IPC
8	PA-8	2023-03-19	2023-08-21	IPC
9	NA-KU	2023-06-26	2023-12-04	IPC
10	US-CT	2023-11-07	2023-05-03	IPC
11	RU-CU	2023-04-16	2023-09-15	IPC
12	BE-VAN	2023-05-03	2023-06-01	IPC

Total rows: 32   Query complete 00:00:00.037

LF   Ln 7, Col 28

Event Trigge
Extensions
Foreign Data
Languages
Publications
Schemas (1)
  public
    Aggreg
    Collatic
    Domair
    FTS Cc
    FTS Dic
    FTS Pa
    FTS Te
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No limit

database_subj/postgres@PostgreSQL 17* ✕ public.flights/data... ✕

database_subj/postgres@PostgreSQL 17

No limit

Query   Query History   Scratch Pad ✕

```sql
1  SELECT f.flight_no,
2         dep.airport_name AS departure_airport,
3         f.scheduled_departure
4  FROM flights f
5  JOIN airport dep ON f.departure_airport_id = dep.airport_id;
```

Data Output   Messages   Notifications

Showing rows: 1 to 1000   Page No: 1   of 1

	flight_no character varying (50)	departure_airport character varying (50)	scheduled_departure date
1	US-CT	Elorza Airport	2024-01-22
2	US-NM	Figari Sud-Corse Airport	2023-07-21
3	FI-OL	Darchula Airport	2023-03-29
4	RU-KR	Lime Acres Finsch Mine Airport	2024-01-02
5	RO-DJ	Hana Airport	2023-07-03
6	CA-SK	Darchula Airport	2023-07-07
7	AU-TAS	Ocean Falls Seaplane Base	2023-10-12
8	US-AZ	Figari Sud-Corse Airport	2023-07-29
9	IN-OR	Hana Airport	2023-05-18
10	AU-NT	Longana Airport	2023-11-25
11	TH-57	Delta County Airport	2023-03-28
12	CA-NL	Elorza Airport	2023-03-22

Total rows: 1000   Query complete 00:00:00.044

✓ Successfully run. Total query runtime: 44 msec. 1000 rows affected. ✕

LF   Ln 5, Col 61

Object Explorer tree:
- Constraints (7)
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- booking_flight
  - Columns (5)
    - booking_flight_id
    - booking_id
    - flight_id
    - created_at
    - update_at
  - Constraints (3)
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- 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 (4)
    - flights_airline_id_fkey
    - flights_arrival_airport_id_fkey
    - flights_departure_airport_id_fkey
    - flights_pkey

database_subj/postgres@PostgreSQL 17

Query   Query History   Scratch Pad

```sql
1   SELECT a.airline_name
2   FROM airline a
3   LEFT JOIN flights f
4       ON a.airline_id = f.airline_id
5       AND f.scheduled_departure BETWEEN CURRENT_DATE AND (CURRENT_DATE + INTERVAL '1 mo
6   WHERE f.flight_id IS NULL;
```

Data Output   Messages   Notifications

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

	airline_name character varying (50) 🔒
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 00:00:00.057   LF   Ln 6, Col 27

	full_name text	flight_no character varying (50)
1	Tildy Shacklefo...	US-AR
2	Tom Gidney	US-AR
3	Humphrey Mc...	US-AR
4	Franny Orry	US-AR
5	Margarethe Yule	US-AR
6	Reinald Pococke	US-AR

```sql
SELECT f.flight_no,
       ROUND(AVG(b.price), 2) AS avg_price,
       SUM(b.price) AS total_price,
       MAX(b.price) AS max_price,
       MIN(b.price) AS min_price
FROM flights f
JOIN booking_flight bf ON f.flight_id = bf.flight_id
JOIN booking b ON bf.booking_id = b.booking_id
GROUP BY f.flight_no;
```

Data Output   Messages   Notifications

Showing rows: 1 to 384   Page No: 1   of 1

	flight_no character varying (50)	avg_price numeric	total_price numeric	max_price numeric	min_price numeric
1	FR-O	826.19	826.19	826.19	826.19
2	ZA-NL	3719.57	7439.13	5413.24	2025.89
3	AF-FRA	7638.55	7638.55	7638.55	7638.55
4	CH-NE	3598.91	7197.81	5140.50	2057.31
5	HR-18	1869.46	1869.46	1869.46	1869.46
6	US-NV	5642.37	5642.37	5642.37	5642.37
7	CA-AB	4395.23	13185.70	5203.21	2779.28
8	BR-PA	1863.01	1863.01	1863.01	1863.01
9	UA-32	2442.37	4884.73	3194.55	1690.18
10	RU-SAK	1590.31	6361.22	2592.30	141.15
11	AU-WA	4512.75	45127.51	8036.28	826.19
12	VU-SEE	2771.28	2771.28	2771.28	2771.28

Total rows: 384   Query complete 00:00:00.057

✓ Successfully run. Total query runtime: 57 msec. 384 rows affected. ✕

LF   Ln 9, Col 22

```sql
1   SELECT f.flight_no,
2          a.airline_name,
3          arr.airport_name AS arrival_airport,
4          arr.country AS destination_country
5   FROM flights f
6   JOIN airline a ON f.airline_id = a.airline_id
7   JOIN airport arr ON f.arrival_airport_id = arr.airport_id
8   WHERE arr.country = 'Russia';
```

Scratch Pad

Data Output   Messages   Notifications

Showing rows: 1 to 56   Page No: 1   of 1

	flight_no character varying (50)	airline_name character varying (50)	arrival_airport character varying (50)	destination_country character varying (50)
1	CA-SK	SMM	Akunaq Heliport	Russia
2	US-MS	HYL	Akunaq Heliport	Russia
3	BR-PR	SOZ	Akunaq Heliport	Russia
4	US-AR	NHT	Akunaq Heliport	Russia
5	US-AK	JKR	Akunaq Heliport	Russia
6	US-FL	RUG	Akunaq Heliport	Russia
7	TD-OD	BLD	Akunaq Heliport	Russia
8	KZ-SEV	NQX	Akunaq Heliport	Russia
9	FI-LL	SJS	Akunaq Heliport	Russia
10	CN-32	YHB	Akunaq Heliport	Russia
11	US-OK	KKG	Akunaq Heliport	Russia
12	AU-NSW	DNU	Akunaq Heliport	Russia

Total rows: 56   Query complete 00:00:00.046

✓ Successfully run. Total query runtime: 46 msec. 56 rows affected.

LF   Ln 8, Col 28

```sql
SELECT p.first_name || ' ' || p.last_name AS full_name,
       arr.country AS arrival_country
FROM passengers p
JOIN booking b ON p.passenger_id = b.passenger_id
JOIN booking_flight bf ON b.booking_id = bf.booking_id
JOIN flights f ON bf.flight_id = f.flight_id
JOIN airport arr ON f.arrival_airport_id = arr.airport_id
WHERE EXTRACT(YEAR FROM AGE(CURRENT_DATE, p.date_of_birth)) < 18;
```

Data Output Messages Notifications

full_name text	arrival_country character varying (50)

Total rows: 0   Query complete 00:00:00.058

```sql
SELECT p.first_name || ' ' || p.last_name AS full_name,
       p.passport_number,
       f.actual_arrival
FROM passengers p
JOIN booking b ON p.passenger_id = b.passenger_id
JOIN booking_flight bf ON b.booking_id = bf.booking_id
JOIN flights f ON bf.flight_id = f.flight_id;
```

Data Output | Messages | Notifications

	full_name text	passport_number character varying (50)	actual_arrival date
1	Muhammad Fass	109932770-9	2023-07-18
2	Trevar Broun	788025864-7	2024-02-11
3	Auria Breffit	570537341-4	2023-07-11
4	Archie Toffel	677556708-1	2023-06-17
5	Sanders Biddles	514546405-3	2023-09-05
6	Sanders Biddles	514546405-3	2024-03-01
7	Remington Piggot	470074456-1	2023-05-31
8	Glynis Marle	209933120-0	2024-02-02
9	Cesaro McGennis	364900190-X	2023-04-03
10	Con Borrel	837859465-3	2024-02-15
11	Lorianna Robbie	435354132-3	2024-01-19
12	Brad Apperley	842288763-0	2024-02-10

Showing rows: 1 to 1000   Page No: 1   of 1

Total rows: 1000   Query complete 00:00:00.049

Successfully run. Total query runtime: 49 msec. 1000 rows affected.

LF   Ln 7, Col 46

database_subj/postgres@PostgreSQL 17

Query | Query History | | Scratch Pad ✕

```sql
1  SELECT f.flight_no,
2          dep.country AS origin_country,
3          a.airline_country AS airline_country
4  FROM flights f
5  JOIN airline a ON f.airline_id = a.airline_id
6  JOIN airport dep ON f.departure_airport_id = dep.airport_id
7  WHERE a.airline_country = dep.country
8  GROUP BY f.flight_no, dep.country, a.airline_country;
```

Data Output | Messages | Notifications

Showing rows: 1 to 69 | Page No: 1 | of 1

	flight_no character varying (50)	origin_country character varying (50)	airline_country character varying (50)
1	AU-NSW	China	China
2	AU-NT	China	China
3	AU-NT	Greece	Greece
4	AU-QLD	Poland	Poland
5	AU-WA	China	China
6	BR-AM	China	China
7	BR-BA	China	China
8	BR-MG	China	China
9	BR-PE	China	China
10	BR-PR	Philippines	Philippines
11	BS-NP	China	China
12	CA-BC	China	China

✓ Successfully run. Total query runtime: 49 msec. 69 rows affected. ✕

Total rows: 69 | Query complete 00:00:00.049 | LF | Ln 8, Col 54