File Object Tools Edit View Window Help

Object Explorer

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

postgres/postgres@PostgreSQL 17

Query Query History

Scratch Pad ✕

```
1   SELECT f.flight_id,
2          f.flight_no,
3          f.departure_airport_id,
4          f.arrival_airport_id,
5          f.scheduled_departure,
6          f.scheduled_arrival,
7          a.airline_name
8   FROM flights f
9   JOIN airline a
10    ON f.airline_id = a.airline_id
11  WHERE a.airline_name = 'KMA';
12
13
```

Object Explorer tree (left panel):

- Columns (7)
  - airport_id
  - airport_name
  - country
  - state
  - city
  - created_at
  - update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
  - Columns (5)
    - baggage_id
    - weight_in_kg
    - created_date
    - update_date
    - booking_id
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- baggage_check
  - Columns
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- boarding_pass
  - Columns
  - Constraints
  - Indexes

Data Output Messages Notifications

Showing rows: 1 to 31   Page No: 1   of 1

	flight_id integer	flight_no character varying (50)	departure_airport_id integer	arrival_airport_id integer	scheduled_departure date	scheduled_arrival date	airline_name character varying (50)
1	19	NZ-WKO	8	5	2024-02-13	2024-03-04	KMA
2	27	UZ-SU	11	2	2023-05-13	2023-05-24	KMA
3	38	AU-NT	18	8	2023-04-29	2023-09-29	KMA
4	86	AU-NT	11	16	2023-04-29	2023-06-29	KMA
5	236	CA-NL	4	10	2023-04-05	2023-09-27	KMA
6	244	SB-WE	20	19	2023-05-08	2023-12-15	KMA
7	278	US-NY	17	18	2023-04-10	2023-09-11	KMA
8	358	PG-SAN	3	13	2023-04-06	2024-02-29	KMA
9	389	US-NC	1	1	2023-09-09	2023-05-07	KMA
10	398	FR-T	8	6	2023-06-23	2024-03-12	KMA
11	431	CN-37	19	10	2023-07-01	2023-03-29	KMA
12	440	US-CA	9	17	2023-08-23	2023-06-06	KMA

Object Explorer

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

postgres/postgres@PostgreSQL 17

Query Query History

```
1   SELECT f.flight_id,
2   a.airport_name AS departure_airport_name
3   FROM flights f
4   JOIN airport a ON f.departure_airport_id= a.airport_id;
```

> Aggregates
> A↓ Collations
> Domains
> FTS Configurations
> FTS Dictionaries
> Aa FTS Parsers
> FTS Templates
> Foreign Tables
> Functions
> Materialized Views
> Operators
> Procedures
> 1..3 Sequences
∨ Tables (11)
  > airline
  > airport
  > baggage
  > baggage_check
  > boarding_pass
  > booking
  > 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

Data Output   Messages   Notifications

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

	flight_id integer 🔒	departure_airport_name character varying (50) 🔒
1	1	Elorza Airport
2	2	Figari Sud-Corse Airport
3	3	Darchula Airport
4	4	Lime Acres Finsch Mine Airport
5	5	Hana Airport
6	6	Darchula Airport
7	7	Ocean Falls Seaplane Base
8	8	Figari Sud-Corse Airport
9	9	Hana Airport
10	10	Longana Airport
11	11	Delta County Airport
12	12	Elorza Airport

Total rows: 1000   Query complete 00:00:00.081

Columns (6)
- airline_id
- airline_code
- airline_name
- airline_country
- created_at
- update_at

> Constraints
> Indexes
> RLS Policies
> Rules
> Triggers

> airport
> baggage
> baggage_check
> boarding_pass
> booking
> 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
> Indexes
> RLS Policies

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

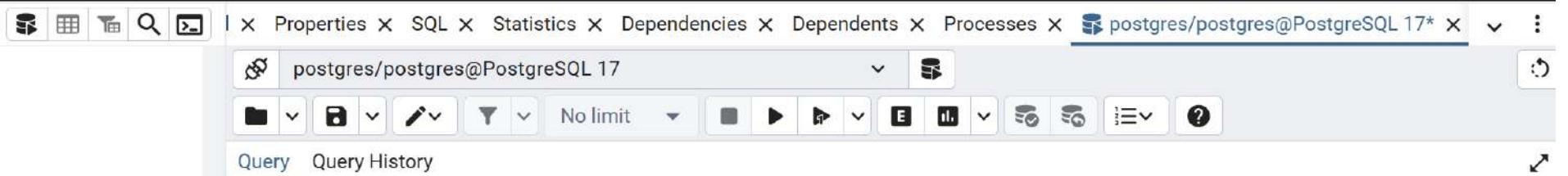postgres/postgres@PostgreSQL 17

No limit

Query Query History

```
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 + INTERVAL '1 month')
6   AND (CURRENT_DATE + INTERVAL '2 month')
7   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

✓ Successfully run. Total query runtime: 209 msec. 50 rows affected. ✕

postgres/postgres@PostgreSQL 17

No limit

Query   Query History

```sql
1  SELECT p.first_name,
2  p.last_name,
3  p.passport_number,
4  b.price,
5  b.ticket_discount
6  FROM booking_flight bf
7  JOIN booking b ON bf.booking_id = b.booking_id
8  JOIN passengers p ON b.passenger_id = p.passenger_id
9  WHERE bf.flight_id IN (11);
```

Data Output   Messages   Notifications

Showing rows: 1 to 3   Page No: 1   of 1

	first_name character varying (50)	last_name character varying (50)	passport_number character varying (50)	price numeric (7,2)	ticket_discount numeric (5,2)
1	Wayne	Bangs	512588744-7	5000.00	[null]
2	Sonnie	Hartle	661908400-1	5000.00	[null]
3	Jamison	Scammonden	238500758-4	5000.00	[null]

Object Explorer

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

postgres/postgres@PostgreSQL 17

- baggage
- baggage_check
- boarding_pass
- booking
  - Columns (8)
    - booking_id
    - passenger_id
    - booking_platform
    - created_at
    - update_at
    - status
    - price
    - ticket_discount
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- booking_flight
  - Columns (5)
    - booking_flight_id
    - booking_id
    - flight_id
    - created_at
    - update_at
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- flights
  - Columns (14)
    - flight_id
    - flight_no
    - scheduled_departure
    - scheduled_arrival
    - departure airport id

Query Query History

```sql
1   SELECT
2       f.flight_id,
3       AVG(b.price) AS avg_price,
4       SUM(b.price) AS total_price,
5       MAX(b.price) AS max_price,
6       MIN(b.price) AS min_price
7   FROM flights f
8   JOIN booking_flight bf ON f.flight_id = bf.flight_id
9   JOIN booking b ON bf.booking_id = b.booking_id
10  GROUP BY f.flight_id;
11
```

Data Output Messages Notifications

Showing rows: 1 to 614   Page No: 1   of 1

	flight_id [PK] integer	avg_price numeric	total_price numeric	max_price numeric	min_price numeric
1	273	5000.0000000000000000	5000.00	5000.00	5000.00
2	951	2590.4800000000000000	5180.96	5000.00	180.96
3	70	683.2700000000000000	683.27	683.27	683.27
4	350	4134.7500000000000000	20673.75	5000.00	2520.04
5	539	4372.2100000000000000	13116.63	5000.00	3116.63
6	874	3946.6000000000000000	11839.80	5000.00	1839.80
7	176	4471.1800000000000000	8942.36	5000.00	3942.36
8	292	4500.8800000000000000	4500.88	4500.88	4500.88
9	663	4316.5200000000000000	4316.52	4316.52	4316.52
10	770	1486.5900000000000000	2973.18	2104.71	868.47
11	417	2410.0800000000000000	2410.08	2410.08	2410.08
12	556	2325.8566666666666667	6977.57	5000.00	416.30

Object Explorer

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

- booking_flight
  - Columns (5)
    - booking_flight_id
    - booking_id
    - flight_id
    - created_at
    - update_at
  - Constraints
  - 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
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- passengers
- security_check
- student
- Trigger Functions
- Types

postgres/postgres@PostgreSQL 17

Query   Query History

```sql
1   SELECT
2       f.flight_id,
3       a.airline_name,
4       dep.airport_name AS departure_airport,
5       arr.airport_name AS arrival_airport
6   FROM flights f
7   JOIN airline a ON f.airline_id = a.airline_id
8   JOIN airport dep ON f.departure_airport_id = dep.airport_id
9   JOIN airport arr ON f.arrival_airport_id = arr.airport_id
10  WHERE arr.country = 'China';
11
```

Data Output   Messages   Notifications

Showing rows: 1 to 238   Page No: 1   of 1

	flight_id integer	airline_name character varying (50)	departure_airport character varying (50)	arrival_airport character varying (50)
1	3	SMM	Darchula Airport	Elorza Airport
2	9	IFH	Hana Airport	Pitalito Airport
3	13	IPC	Figari Sud-Corse Airport	Melilla Airport
4	14	QIG	Darchula Airport	Lime Acres Finsch Mine Airport
5	23	YLP	Alert Bay Airport	Lime Acres Finsch Mine Airport
6	24	CSC	Lime Acres Finsch Mine Airport	Pitalito Airport
7	25	PQS	Ocean Falls Seaplane Base	Elorza Airport
8	34	DNU	Bermuda Dunes Airport	Lime Acres Finsch Mine Airport
9	39	SJS	Elorza Airport	Elorza Airport
10	41	DUC	Alert Bay Airport	Pitalito Airport
11	45	RUG	Delta County Airport	Melilla Airport
12	47	NHT	Henri Coandă International Airport	Melilla Airport

Total rows: 238   Query complete 00:00:00.079   CRLF   Ln 10, Col 27

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

- ∨ 🗎 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
- › 🗃 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

postgres/postgres@PostgreSQL 17

Query   Query History

```
1   SELECT
2       p.first_name,
3       p.last_name,
4       a.airport_name AS destination
5   FROM passengers p
6   JOIN booking b ON p.passenger_id = b.passenger_id
7   JOIN booking_flight bf ON b.booking_id = bf.booking_id
8   JOIN flights f ON bf.flight_id = f.flight_id
9   JOIN airport a ON f.arrival_airport_id = a.airport_id
10  WHERE AGE(p.date_of_birth) < INTERVAL '18 years';
11
```

Data Output   Messages   Notifications

Showing rows: 1 to 37   Page No: 1   of 1

	first_name character varying (50)	last_name character varying (50)	destination character varying (50)
1	Vivyan	Mallabone	Alert Bay Airport
2	Lester	Blades	Armidale Airport
3	Lester	Blades	Figari Sud-Corse Airport
4	Cleve	Edgeler	Industrial Airpark
5	Bradley	Grolle	Armidale Airport
6	Cleve	Edgeler	Fort Worth Alliance Airport
7	Gwennie	Chinnery	Elorza Airport
8	Cleve	Edgeler	Garbaharey Airport
9	Vivyan	Mallabone	Hana Airport
10	Bradley	Grolle	Lime Acres Finsch Mine Airport
11	Vivyan	Mallabone	Elorza Airport
12	Ronnica	Laybourn	Hana Airport

Total rows: 37   Query complete 00:00:00.087   CRLF   Ln 10, Col 19

Object Explorer

- 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
- › ⊞ student
- › ⏚ Trigger Functions
- › ⊡ Types

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

postgres/postgres@PostgreSQL 17

No limit

Query   Query History

```
1   SELECT
2       CONCAT(p.first_name, ' ', p.last_name) AS full_name,
3       p.passport_number,
4       f.scheduled_arrival
5   FROM passengers p
6   JOIN booking b ON p.passenger_id = b.passenger_id
7   JOIN booking_flight bf ON b.booking_id = bf.booking_id
8   JOIN flights f ON bf.flight_id = f.flight_id;
9
10
```

Data Output   Messages   Notifications

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

	full_name text	passport_number character varying (50)	scheduled_arrival date
1	Muhammad Fass	109932770-9	2023-10-18
2	Trevar Broun	788025864-7	2023-05-08
3	Auria Breffit	570537341-4	2023-11-03
4	Archie Toffel	677556708-1	2023-05-18
5	Sanders Biddles	514546405-3	2023-05-24
6	Sanders Biddles	514546405-3	2023-11-08
7	Remington Piggot	470074456-1	2023-06-28
8	Glynis Marle	209933120-0	2023-10-17
9	Cesaro McGennis	364900190-X	2023-08-22
10	Con Borrel	837859465-3	2024-01-23
11	Lorianna Robbie	435354132-3	2023-11-29
12	Brad Apperley	842288763-0	2023-04-05

✓ Successfully run. Total query runtime: 103 msec. 1000 rows affected. ✕

Object Explorer

- booking_flight
  - Columns (5)
    - booking_flight_id
    - booking_id
    - flight_id
    - created_at
    - update_at
  - Constraints
  - 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
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- passengers
  - Columns (10)
    - passenger_id
    - first_name

Tabs: Dashboard ✕ | Properties ✕ | SQL ✕ | Statistics ✕ | Dependencies ✕ | Dependents ✕ | Processes ✕ | postgres/postgres@PostgreSQL 17* ✕

postgres/postgres@PostgreSQL 17

No limit

Query | Query History

```sql
1   SELECT
2       air.country,
3       f.flight_id,
4       a.airline_name
5   FROM flights f
6   JOIN airline a ON f.airline_id = a.airline_id
7   JOIN airport air ON f.departure_airport_id = air.airport_id
8   WHERE a.airline_country = air.country
9   GROUP BY air.country, f.flight_id, a.airline_name;
10
11
```

Data Output | Messages | Notifications

Showing rows: 1 to 74 | Page No: 1 | of 1

	country character varying (50)	flight_id integer	airline_name character varying (50)
1	Brazil	141	PDN
2	Brazil	333	RBR
3	Brazil	579	YLP
4	Brazil	783	YLP
5	Brazil	948	YLP
6	China	1	GYA
7	China	37	KIQ
8	China	39	SJS
9	China	48	JKR
10	China	69	GYA
11	China	88	SJS
12	China	132	SSL

Total rows: 74   Query complete 00:00:00.092

✓ Successfully run. Total query runtime: 92 msec. 74 rows affected. ✕

CRLF   Ln 11, Col 1