

pgAdmin 4

File Object Tools Edit View Window Help

Welcome postgres/postgres@PostgreSQL 17* x

postgres/postgres@PostgreSQL 17

No limit

Query Query History

Execute query

```
1 1
2 SELECT f.*
3 FROM Flights f
4 JOIN Airline a ON f.airline_id = a.airline_id
5 WHERE a.airline_id = 39;
6
7 2
8 SELECT f.flight_id, a.airline_name, dep.airport_name AS departure_airport
9 FROM Flights f
10 JOIN Airline a ON f.airline_id = a.airline_id
11 JOIN Airport dep ON f.arrival_airport_id = dep.airport_id;
12
13 3
14 SELECT a.airline_name
15 FROM Airline a
16 LEFT JOIN Flights f
17 ON a.airline_id = f.airline_id
```

Data Output Messages Notifications

Showing rows: 1 to 16 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_airport_id integer	departing_gate character varying (50)	arriving_gate character varying (50)	airline_id integer	status character varying (50)	actual_departure date
1	1	US-CT	2024-01-22	2023-09-08	12	15	9	649	39	Check-in open	2023-10-30
2	66	ID-SU	2024-03-07	2023-08-28	16	18	33	1195	39	Delayed	2023-11-13
3	69	ZW-MN	2023-10-12	2024-01-09	12	15	2500	6990	39	Boarding	2024-01-30
4	74	BS-FP	2023-04-11	2023-12-12	6	3	5	219	39	Delayed	2023-07-19
5	96	VN-05	2023-08-28	2024-02-19	15	9	2133	1075	39	Boarding	2024-01-04
6	209	PG-ESW	2023-09-04	2023-11-22	13	4	466	5230	39	Delayed	2023-05-24
7	289	US-NE	2023-11-28	2023-10-15	12	19	1573	3	39	Delayed	2023-08-11
8	382	PG-SHM	2023-05-16	2023-06-07	2	9	2745	311	39	Boarding	2023-06-13
9	573	CA-BC	2023-04-08	2023-11-18	11	16	360	3670	39	Boarding	2024-02-08
10	643	MA-KEN	2023-12-19	2023-08-13	10	9	16	2024	39	Delayed	2023-08-19

Total rows: 16 Query complete 00:00:00.119

Successfully run. Total query runtime: 119 msec. 16 rows affected.

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No limit

Query Query History

Execute query
Alt F5

```
1 1
2 SELECT f.*
3 FROM Flights f
4 JOIN Airline a ON f.airline_id = a.airline_id
5 WHERE a.airline_id = 39;
6
7 2
8 SELECT f.flight_id, a.airline_name, dep.airport_name AS departure_airport
9 FROM Flights f
10 JOIN Airline a ON f.airline_id = a.airline_id
11 JOIN Airport dep ON f.arrival_airport_id = dep.airport_id;
12
13 3
14 SELECT a.airline_name
15 FROM Airline a
16 LEFT JOIN Flights f
17 ON a.airline_id = f.airline_id
```

Data Output Messages Notifications

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

flight_id	airline_name	departure_airport
1	gys	Ocean Falls Seaplane Base
2	smm	Zephyrhills Municipal Airport
3	smm	Elorza Airport
4	bld	Longana Airport
5	pir	Alert Bay Airport
6	smm	Akunak Heliport
7	soz	Darchula Airport
8	koq	Hana Airport
9	ifh	Pitalito Airport
10	nht	Zephyrhills Municipal Airport
11	ybq	Delta County Airport

Total rows: 1000 Query complete 00:00:00.114

Successfully run. Total query runtime: 114 msec. 1000 rows affected.

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Query Query History

```
9 FROM Flights f;
10 JOIN Airline a ON f.airline_id = a.airline_id;
11 JOIN Airport dep ON f.arrival_airport_id = dep.airport_id;
12
13 3
14 SELECT a.airline_name
15 FROM Airline a
16 LEFT JOIN Flights f
17 ON a.airline_id = f.airline_id
18 AND f.scheduled_departure BETWEEN
19 date_trunc('month', CURRENT_DATE + interval '1 month')
20 AND (date_trunc('month', CURRENT_DATE + interval '2 month') - interval '1 day')
21 WHERE f.flight_id IS NULL;
22
23 4
24 SELECT p.first_name, p.last_name, p.passport_number
25 FROM Passengers p;
```

Execute query (Alt+F5)

Data Output Messages Notifications

Showing rows: 1 to 51 Page No: 1 of 1

airline_name
ssl
clj
yhb
kkj
iva
gya
ylp
bld
yek
smm
koq

Total rows: 51 Query complete 00:00:00.117

Successfully run. Total query runtime: 117 msec. 51 rows affected.

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No limit

Query Query History

Execute query

```
18 AND f.scheduled_departure BETWEEN
19 date_trunc('month', CURRENT_DATE + interval '1 month')
20 AND (date_trunc('month', CURRENT_DATE + interval '2 month') - interval '1 day')
21 WHERE f.flight_id IS NULL;
22
23 4
24 SELECT p.first_name, p.last_name, p.passport_number
25 FROM Passengers p
26 JOIN Flights f ON flight_id = f.flight_id
27 WHERE f.flight_id = 101;
28
29 5
30 SELECT f.flight_id,
31        AVG(b.price) AS avg_price,
32        SUM(b.price) AS total_price,
33        MAX(b.price) AS max_price,
34        MIN(b.price) AS min_price;
```

Data Output Messages Notifications

Showing rows: 1 to 201 Page No: 1 of 1

	first_name character varying (50)	last_name character varying (50)	passport_number character varying (50)
1	Hilde	Irnis	382385347-3
2	Arvy	Sparsholt	493914321-X
3	Reinald	Pococke	643029527-3
4	Con	Borrel	837859465-3
5	Wayne	Bangs	512988744-7
6	Tildy	Shackleford	386497171-3
7	Byrle	Oram	731129121-6
8	Howard	Igo	408429911-1
9	Alphonso	Philippou	597690696-6
10	Fairfax	Needham	842983074-X
11	Vanda	Prime	600637399-8

Total rows: 201 Query complete 00:00:00.113

Successfully run. Total query runtime: 113 msec. 201 rows affected.

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12:50 PM 11/2/2025

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No limit

Query Query History

Execute query
Alt F5

```
28
29 5
30 SELECT f.flight_id,
31        AVG(b.price) AS avg_price,
32        SUM(b.price) AS total_price,
33        MAX(b.price) AS max_price,
34        MIN(b.price) AS min_price
35 FROM Flights f
36 JOIN booking b ON f.flight_id = f.flight_id
37 GROUP BY f.flight_id;
38
39 6
40 SELECT f.flight_id, a.airline_name, dep.airport_name AS from_airport,
41        arr.airport_name AS to_airport, arr.country AS destination_country
42 FROM Flights f
43 JOIN Airline a ON f.airline_id = a.airline_id
44 JOIN Airport dep ON f.origin_id = dep.airport_id
45 JOIN Airport arr ON f.destination_id = arr.airport_id;
```

Data Output Messages Notifications

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

flight_id [PK] integer	avg_price numeric	total_price numeric	max_price numeric	min_price numeric
1	4151.1450200000000000	2075572.51	9851.86	99.98
2	4151.1450200000000000	2075572.51	9851.86	99.98
3	4151.1450200000000000	2075572.51	9851.86	99.98
4	4151.1450200000000000	2075572.51	9851.86	99.98
5	4151.1450200000000000	2075572.51	9851.86	99.98
6	4151.1450200000000000	2075572.51	9851.86	99.98
7	4151.1450200000000000	2075572.51	9851.86	99.98
8	4151.1450200000000000	2075572.51	9851.86	99.98
9	4151.1450200000000000	2075572.51	9851.86	99.98
10	4151.1450200000000000	2075572.51	9851.86	99.98
11	4151.1450200000000000	2075572.51	9851.86	99.98

Total rows: 1000 Query complete 00:00:00.327

Successfully run. Total query runtime: 327 msec. 1000 rows affected.

CRLF Ln 29, Col 2

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12:51 PM 11/2/2025

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No limit

Query Query History

Execute query
Alt F5

```
39 6
40 SELECT f.flight_id, a.airline_name, dep.airport_name AS from_airport,
41        arr.airport_name AS to_airport, arr.country AS destination_country
42 FROM Flights f
43 JOIN Airline a ON f.airline_id = a.airline_id
44 JOIN Airport dep ON f.arrival_airport_id = dep.airport_id
45 JOIN Airport arr ON f.arrival_airport_id = arr.airport_id
46 where arr.country = 'China'
47
48 SELECT p.first_name, p.last_name, arr.city AS destination_city, arr.country
49 FROM Passengers p
50 JOIN booking b ON p.passenger_id = b.passenger_id
51 JOIN Flights f ON f.flight_id = f.flight_id
52 JOIN Airport arr ON f.arrival_airport_id = arr.airport_id
53 WHERE EXTRACT(YEAR FROM age(CURRENT_DATE, p.date_of_birth)) < 18;
54
```

Data Output Messages Notifications

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

	flight_id integer	airline_name character varying (50)	from_airport character varying (50)	to_airport character varying (50)	destination_country character varying (50)
1	3	amm	Elorza Airport	Elorza Airport	China
2	9	ifh	Pitalito Airport	Pitalito Airport	China
3	13	ipc	Melilla Airport	Melilla Airport	China
4	14	qlg	Lime Acres Finsch Mine Airport	Lime Acres Finsch Mine Airport	China
5	23	ylp	Lime Acres Finsch Mine Airport	Lime Acres Finsch Mine Airport	China
6	24	csc	Pitalito Airport	Pitalito Airport	China
7	25	pqs	Elorza Airport	Elorza Airport	China
8	34	dnu	Lime Acres Finsch Mine Airport	Lime Acres Finsch Mine Airport	China
9	39	sjs	Elorza Airport	Elorza Airport	China
10	41	duc	Pitalito Airport	Pitalito Airport	China
11	45	rug	Melilla Airport	Melilla Airport	China

Total rows: 238 Query complete 00:00:00.079

Successfully run. Total query runtime: 79 msec. 238 rows affected.

CRLF Ln 40, Col 1

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Query Query History

```
46 where arr.country = 'China'
47
48 SELECT p.first_name, p.last_name, arr.city AS destination_city, arr.country
49 FROM Passengers p
50 JOIN booking b ON p.passenger_id = b.passenger_id
51 JOIN Flights f ON f.flight_id = f.flight_id
52 JOIN Airport arr ON f.arrival_airport_id = arr.airport_id
53 WHERE EXTRACT(YEAR FROM age(CURRENT_DATE, p.date_of_birth)) < 18;
54
55 8
56 SELECT p.first_name || ' ' || p.last_name AS full_name,
57        p.passport_number,
58        f.scheduled_arrival
59 FROM Passengers p
60 JOIN booking b ON p.passenger_id = b.passenger_id
61 JOIN Flights f ON f.flight_id = f.flight_id;
62
```

Execute query (Alt F5)

Data Output Messages Notifications

Showing rows: 1 to 1000 Page No: 1 of 19

	first_name character varying (50)	last_name character varying (50)	destination_city character varying (50)	country character varying (50)
1	Lester	Blades	New Sibonga	Philippines
2	Bradley	Grolle	New Sibonga	Philippines
3	Bradley	Grolle	New Sibonga	Philippines
4	Ronnica	Laybourn	New Sibonga	Philippines
5	Gwennie	Chinnery	New Sibonga	Philippines
6	Ynez	Bortoloni	New Sibonga	Philippines
7	Vivyan	Mallabone	New Sibonga	Philippines
8	Gwennie	Chinnery	New Sibonga	Philippines
9	Lester	Blades	New Sibonga	Philippines
10	Ronnica	Laybourn	New Sibonga	Philippines
11	Bernie	Michal	New Sibonga	Philippines

Total rows: 19000 Query complete 00:00:00.116

Successfully run. Total query runtime: 116 msec, 19000 rows affected.

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No limit

Query Query History

Execute query
Alt F5

```
54  
55 8  
56 SELECT p.first_name || ' ' || p.last_name AS full_name,  
57        p.passport_number,  
58        f.scheduled_arrival  
59 FROM Passengers p  
60 JOIN booking b ON p.passenger_id = b.passenger_id  
61 JOIN Flights f ON f.flight_id = f.flight_id;  
62  
63 9  
64 SELECT arrival_airport_id AS home_country, departure_airport_id AS departure_airport, f.flight_id  
65 FROM Flights f  
66 JOIN Airline a ON f.airline_id = a.airline_id  
67 JOIN Airport dep ON f.departure_airport_id = dep.airport_id  
68 WHERE arrival_airport_id = departure_airport_id  
69 GROUP BY arrival_airport_id, departure_airport_id, f.flight_id;  
70
```

Data Output Messages Notifications

Showing rows: 1 to 1000 Page No: 1 of 500

	full_name text	passport_number character varying (50)	scheduled_arrival date
1	Xerxes Lawther	809991276-4	2023-09-08
2	Danella O'Carmony	597649808-6	2023-09-08
3	Fedora Cammack	907258349-3	2023-09-08
4	Xerxes Lawther	809991276-4	2023-09-08
5	Conrad Southerell	765817217-0	2023-09-08
6	Fran Szymonowicz	720428258-2	2023-09-08
7	Milly Lanmeid	669779308-2	2023-09-08
8	Joanie Oaks	267918112-3	2023-09-08
9	Philbert Shambroke	251255686-7	2023-09-08
10	Winna Toping	950745403-9	2023-09-08
11	Elfrida Schukert	561518934-7	2023-09-08

Total rows: 500000 Query complete 00:00:00.439

Successfully run. Total query runtime: 439 msec. 500000 rows affected.

CRLF Ln 55, Col 2

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Query Query History

```
55 8
56 SELECT p.first_name || ' ' || p.last_name AS full_name,
57        p.passport_number,
58        f.scheduled_arrival
59 FROM Passengers p
60 JOIN booking b ON p.passenger_id = b.passenger_id
61 JOIN Flights f ON f.flight_id = b.flight_id;
62
63 9
64 SELECT arrival_airport_id AS home_country, departure_airport_id AS departure_airport, f.flight_id
65 FROM Flights f
66 JOIN Airline a ON f.airline_id = a.airline_id
67 JOIN Airport dep ON f.departure_airport_id = dep.airport_id
68 WHERE arrival_airport_id = departure_airport_id
69 GROUP BY arrival_airport_id, departure_airport_id, f.flight_id;
70
```

Data Output Messages Notifications

Showing rows: 1 to 60 Page No: 1 of 1

	home_country integer	departure_airport integer	flight_id [PK] integer
1	5	5	11
2	13	13	17
3	2	2	22
4	2	2	32
5	12	12	39
6	13	13	68
7	2	2	71
8	10	10	95
9	3	3	132
10	9	9	137
11	5	5	163

Total rows: 60 Query complete 00:00:00.125

Successfully run. Total query runtime: 125 msec. 60 rows affected.

CRLF Ln 63, Col 2

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