

Welcome x postgres/postgres@localhost x

postgres/postgres@localhost

Query

Query History

1

2

3

4

SELECT flights.*FROM flights

JOIN airport ON flights.arriving_airport_id = airport.airport_id

WHERE airport.country = 'China';

Scratch Pad x

Data Output

Messages

Notifications

Showing rows: 1 to 20

Page No: 1

of 1

	flight_id [PK] integer	sch_departure_time timestamp without time zone	sch_arrival_time timestamp without time zone	departing_airport_id integer	arriving_airport_id integer	departing_gate text	arriving_gate character varying (50)	airline_id integer	act_departure_time timestamp without time zone	act_arrival_time timestamp without time zone
1	7	2022-04-25 04:31:40	2022-04-25 07:31:40	76	64	G41	G10	183	2022-04-25 04:18:40	2022-04-25 07:10:40
2	12	2022-08-04 16:19:57	2022-08-04 22:19:57	176	98	G5	G11	44	2022-08-04 16:08:57	2022-08-04 22:06:57
3	13	2023-04-11 15:34:26	2023-04-12 00:34:26	112	71	G16	G47	108	2023-04-11 15:54:26	2023-04-12 00:08:26
4	52	2023-12-14 04:13:37	2023-12-14 16:13:37	199	188	G35	G26	24	2023-12-14 04:25:37	2023-12-14 16:27:37
5	55	2023-11-17 12:19:57	2023-11-17 21:19:57	5	32	G9	G42	41	2023-11-17 11:49:57	2023-11-17 21:16:57
6	57	2024-08-29 20:13:04	2024-08-30 02:13:04	43	14	G42	G6	102	2024-08-29 20:29:04	2024-08-30 02:27:04
7	61	2022-07-26 20:03:04	2022-07-27 08:03:04	36	98	G37	G1	199	2022-07-26 20:16:04	2022-07-27 07:42:04
8	62	2023-11-15 16:05:44	2023-11-15 23:05:44	157	167	G10	G27	43	2023-11-15 16:21:44	2023-11-15 22:48:44
9	78	2023-07-26 04:23:38	2023-07-26 08:23:38	128	146	G44	G47	43	2023-07-26 04:09:38	2023-07-26 08:42:38
10	81	2023-05-13 00:02:47	2023-05-13 06:02:47	64	107	G8	G33	185	2023-05-13 00:24:47	2023-05-13 05:36:47
11	82	2022-12-13 16:56:31	2022-12-14 06:56:31	173	14	G30	G19	46	2022-12-13 16:59:31	2022-12-14 06:28:31
12	83	2023-12-04 00:41:22	2023-12-04 06:41:22	83	188	G11	G44	54	2023-12-04 00:40:22	2023-12-04 06:27:22

Total rows: 20

Query complete 00:00:00.042

LF Ln 1, Col 17

Welcome x postgres/postgres@localhost x

postgres/postgres@localhost

No limit

Query Query History Scratch Pad X

```
1 SELECT * FROM airline
2 WHERE airline_country IN ('France','Portugal','Poland') AND created_at BETWEEN '2023-11-01' AND '2024-03-31';
3
```

Data Output Messages Notifications

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

	airline_id [PK] integer	airline_code character varying (30)	airline_name character varying (50)	airline_country character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone
1	43	FF43	FlyFly	Poland	2024-02-06 15:36:14	2024-02-18 15:36:14
2	181	FF181	FlyFly	Poland	2024-01-06 01:39:34	2024-04-10 01:39:34
3	195	FF195	FlyFly	Poland	2023-12-23 15:40:30	2023-12-30 15:40:30

Total rows: 3 Query complete 00:00:00.057

✓ Successfully run. Total query runtime: 57 msec. 3 rows affected.

LF Ln 2, Col 57

Object Explorer

Local DB

PostgreSQL 14

Servers

postgresql14(1)

localhost

Databases (2)

airport_db

postgres

Casts

Catalogs

Event Triggers

Extensions

Foreign Data Wrappers

Languages

Publications

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

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

public.booking/postgres/postgres@localhost

Query

Query History

Scratch Pad

UPDATE booking SET ticket_price = ticket_price * 0.9
WHERE created_at < '2023-11-01';

Data Output

Messages

Notifications

Showing rows: 1 to 200

Page No: 1 of 1

	booking_id [PK] integer	flight_id integer	passenger_id integer	booking_platform character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone	status character varying (50)	ticket_price numeric (7,2)
1	1	51	49	Website	2023-09-03 08:14:34	2023-10-01 08:14:34	Cancelled	85500.00
2	2	49	184	Agent	2022-06-17 09:47:53	2022-09-22 09:47:53	Cancelled	10568.30
3	3	163	173	Website	2023-12-01 20:01:43	2024-01-29 20:01:43	Pending	90450.84
4	4	130	35	Office	2022-01-07 17:43:06	2022-03-16 17:43:06	Pending	10838.59
5	5	111	150	Office	2024-02-29 16:01:26	2024-06-08 16:01:26	Confirmed	95000.00
6	6	45	188	MobileApp	2022-06-10 20:46:17	2022-07-30 20:46:17	Pending	82871.25
7	7	83	130	Office	2023-10-13 08:57:10	2023-12-30 08:57:10	Pending	85500.00
8	8	71	102	Agent	2023-04-02 23:35:04	2023-05-30 23:35:04	Confirmed	22532.49
9	9	155	180	Agent	2024-12-25 17:36:12	2025-03-06 17:36:12	Cancelled	95000.00
10	10	142	162	MobileApp	2022-11-09 01:41:16	2022-12-06 01:41:16	Pending	85500.00
11	11	176	89	MobileApp	2024-10-06 20:58:37	2024-10-29 20:58:37	Pending	83661.26
12	12	164	83	Website	2023-07-02 04:22:37	2023-09-12 04:22:37	Cancelled	80556.22

Total rows: 200 Query complete 00:00:00.050 LF Ln 1, Col 16

Welcome x postgres/postgres@localhost x

postgres/postgres@localhost

No limit

Query Query History Scratch Pad

```
1 SELECT * FROM baggage
2 WHERE weight_in_kg > 25
3 ORDER BY weight_in_kg DESC LIMIT 3;
4
```

Data Output Messages Notifications

SQL

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

	baggage_id [PK] integer	weight_in_kg numeric (4,2)	created_at timestamp without time zone	updated_at timestamp without time zone	booking_id integer
1	29	39.91	2024-03-25 09:22:26	2024-04-26 09:22:26	158
2	69	39.87	2022-08-14 11:40:24	2022-11-06 11:40:24	111
3	3	39.53	2022-11-30 17:10:29	2023-01-10 17:10:29	77

Total rows: 3 Query complete 00:00:00.060 LF Ln 3, Col 28

The screenshot shows the PostgreSQL pgAdmin interface. The top bar indicates the connection is to 'postgres/postgres@localhost'. The main pane is divided into 'Query' and 'Query History' tabs. The 'Query' tab contains the following SQL query:

```
1 SELECT first_name, last_name FROM passengers
2 ORDER BY date_of_birth DESC LIMIT 1;
3
```

To the right of the query editor is a 'Scratch Pad' tab. Below the query editor is the 'Data Output' tab, which displays the results of the query. The results are shown in a table with two columns: 'first_name' and 'last_name'. The first row contains the values 'Меропер' and 'Нурбеков'.

	first_name character varying (50)	last_name character varying (50)
1	Меропер	Нурбеков

At the bottom of the interface, the status bar shows 'Total rows: 1' and 'Query complete 00:00:00.051'. The bottom right corner indicates the current position is 'Ln 2, Col 29'.

Welcome x postgres/postgres@localhost x

postgres/postgres@localhost

No limit

Query Query History Scratch Pad x

```
SELECT * FROM airline  
ORDER BY created_at DESC LIMIT 5;
```

Data Output Messages Notifications

Showing rows: 1 to 5 Page No: 1 of 1

	airline_id [PK] integer ↕	airline_code character varying (30) ↕	airline_name character varying (50) ↕	airline_country character varying (50) ↕	created_at timestamp without time zone ↕	updated_at timestamp without time zone ↕
1	27	BA27	British Airways	UK	2024-12-26 05:45:27	2025-03-24 05:45:27
2	98	AE98	AirEasy	France	2024-12-18 02:48:48	2025-03-22 02:48:48
3	190	DL190	Delta Airlines	USA	2024-12-17 17:58:05	2025-02-05 17:58:05
4	166	FF166	FlyFly	Poland	2024-12-02 23:53:25	2025-03-05 23:53:25
5	49	TK49	Turkish Airlines	Turkey	2024-11-25 00:00:16	2025-02-02 00:00:16

Total rows: 5 Query complete 00:00:00.123 LF Ln 2, Col 26

