

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```
1 1
2 select first_name || ' ' || last_name full_name from passengers
3 where first_name = last_name;
4
5 2
6 select distinct last_name from passengers;
7
8 3
9 select * from passengers
10 where gender = 'Male' and extract(year from date_of_birth) between 1990 and 2000;
11
12 4
13 SELECT DATE_TRUNC('month', created_at) AS month, SUM(ticket_price) AS total_price FROM booking
14 where status = 'Confirmed'
15 GROUP BY month
16 ORDER BY month;
17
18 SELECT * FROM flights f
```

Data Output Messages Notifications

full_name text

Total rows: 0 Query complete 00:00:00.040 CRLF Ln 2, Col 1

Rain coming In about 1.5 hours

Поиск

ENG 07:49 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```
1 1
2 select first_name || ' ' || last_name full_name from passengers
3 where first_name = last_name;
4
5 2
6 select distinct last_name from passengers;
7
8 3
9 select * from passengers
10 where gender = 'Male' and extract(year from date_of_birth) between 1990 and 2000;
11
12 4
13 SELECT DATE_TRUNC('month', created_at) AS month, SUM(ticket_price) AS total_price FROM booking
14 where status = 'Confirmed'
15 GROUP BY month
16 ORDER BY month;
17
18 SELECT * FROM flights f
```

Data Output Messages Notifications

Showing rows: 1 to 199 Page No: 1 of 1

	last_name character varying (50)
1	Didball
2	Masdin
3	Thurley
4	Chamley
5	Penke
6	Beswetherick

Total rows: 199 Query complete 00:00:00.230 CRLF Ln 6, Col 1

11°C Cloudy

Поиск

ENG 07:50 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```

4
5 2
6 select distinct last_name from passengers;
7
8 3
9 select * from passengers
10 where gender = 'Male' and extract(year from date_of_birth) between 1990 and 2000;
11
12 4
13 SELECT DATE_TRUNC('month', created_at) AS month, SUM(ticket_price) AS total_price FROM booking
14 where status = 'Confirmed'
15 GROUP BY month
16 ORDER BY month;
17
18 SELECT * FROM flights f
19 JOIN airport a ON f.arriving_airport_id = a.airport_id
20 WHERE a.country = 'China';
21

```

Data Output Messages Notifications

Showing rows: 1 to 11 Page No: 1 of 1

passenger_id [PK] integer	first_name character varying (50)	last_name character varying (50)	date_of_birth date	gender character varying (50)	country_of_citizenship character varying (50)	country_of_residence character varying (50)	passport_number character varying (20)	created_at timestamp without time zone	updated_at timestamp without time zone	
1	30	Harlen	Trenchard	1995-02-26	Male	Brazil	Armenia	C4567890	2022-05-24 18:37:39	2022-04-12 02:02:37
2	45	Lutero	Well	1999-04-26	Male	France	Russia	A1234567	2022-11-25 22:35:15	2022-11-20 02:54:59
3	118	Milton	Briereton	1994-02-12	Male	Philippines	China	A1234567	2022-05-09 19:18:21	2022-03-05 11:17:30
4	123	Vin	Hook	2000-07-15	Male	Brazil	Thailand	E1357924	2022-03-06 22:07:26	2022-02-09 18:22:31
5	126	Quinlan	Comazzo	1999-07-22	Male	Ireland	Russia	D2468101	2022-01-26 16:10:22	2022-05-02 05:45:59
6	147	Reale	Wharton	1994-11-19	Male	Sweden	Japan			

Successfully run. Total query runtime: 136 msec. 11 rows affected. X

Total rows: 11 Query complete 00:00:00.136 CRLF Ln 9, Col 1

11°C Cloudy Поиск

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```

9
10 select * from passengers
11 where gender = 'Male' and extract(year from date_of_birth) between 1990 and 2000;
12
13 4
14 SELECT DATE_TRUNC('month', created_at) AS month, SUM(ticket_price) AS total_price FROM booking
15 where status = 'Confirmed'
16 GROUP BY month
17 ORDER BY month;
18
19 SELECT * FROM flights f
20 JOIN airport a ON f.arriving_airport_id = a.airport_id
21 WHERE a.country = 'China';
22
23 6
24 select * from airline
25 where airline_country in ('France', 'Portugal', 'Poland')
26 AND created_at BETWEEN '2023-11-01' AND '2024-03-31';
27

```

Data Output Messages Notifications

Showing rows: 1 to 42 Page No: 1 of 1

month timestamp without time zone	total_price numeric	
1	2000-04-01 00:00:00	0.57
2	2000-07-01 00:00:00	0.57
3	2001-03-01 00:00:00	0.37
4	2001-10-01 00:00:00	0.57
5	2001-11-01 00:00:00	1.31
6	2001-12-01 00:00:00	0.74

Successfully run. Total query runtime: 50 msec. 42 rows affected. X

Total rows: 42 Query complete 00:00:00.050 CRLF Ln 13, Col 1

11°C Cloudy Поиск

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```

10 where gender = 'Male' and extract(year from date_of_birth) between 1990 and 2000;
11
12 4
13 SELECT DATE_TRUNC('month', created_at) AS month, SUM(ticket_price) AS total_price FROM booking
14 where status = 'Confirmed'
15 GROUP BY month
16 ORDER BY month;
17
18 SELECT * FROM flights f
19 JOIN airport a ON f.arriving_airport_id = a.airport_id
20 WHERE a.country = 'China';
21
22 6
23 select * from airline
24 where airline_country in ('France', 'Portugal', 'Poland')
25 AND created_at BETWEEN '2023-11-01' AND '2024-03-31';
26
27

```

Data Output Messages Notifications

flight_id	sch_departure_time	sch_arrival_time	departing_airport_id	arriving_airport_id	departing_gate	arriving_gate	airline_id	act_departure_time	act_arrival_time
integer	timestamp without time zone	timestamp without time zone	integer	integer	text	character varying (50)	integer	timestamp without time zone	timestamp without time zone

Successfully run. Total query runtime: 56 msec. 0 rows affected. X

Total rows: 0 Query complete 00:00:00.056 CRLF Ln 18, Col 1

11°C Cloudy Поиск ENG 07:50 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```

16 ORDER BY month;
17
18 SELECT * FROM flights f
19 JOIN airport a ON f.arriving_airport_id = a.airport_id
20 WHERE a.country = 'China';
21
22 6
23 select * from airline
24 where airline_country in ('France', 'Portugal', 'Poland')
25 AND created_at BETWEEN '2023-11-01' AND '2024-03-31';
26
27
28 7
29 select airline_name from airline
30 where airline_country = 'Kazakhstan';
31
32 8
33 update booking

```

Data Output Messages Notifications

airline_id	airline_code	airline_name	airline_country	created_at	updated_at
[PK] integer	character varying (30)	character varying (50)	character varying (50)	timestamp without time zone	timestamp without time zone

Successfully run. Total query runtime: 65 msec. 0 rows affected. X

Total rows: 0 Query complete 00:00:00.065 CRLF Ln 24, Col 1

11°C Cloudy Поиск ENG 07:51 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```
21
22
23 ✓ 6
24 select * from airline
25 where airline_country in ('France', 'Portugal', 'Poland')
26 AND created_at BETWEEN '2023-11-01' AND '2024-03-31';
27
28 ✓ 7
29 select airline_name from airline
30 where airline_country = 'Kazakhstan';
31
32 ✓ 8
33 update booking
34 SET ticket_price = ticket_price * 0.1
35 WHERE created_at < '2023-11-01';
36
37 ✓ 9
38 select * from baggage
```

Data Output Messages Notifications

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

airline_name
Alitalia

Total rows: 1 Query complete 00:00:00.048

Successfully run. Total query runtime: 48 msec. 1 rows affected.

Light rain Today

Поиск

ENG 07:51 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```
27
28 ✓ 7
29 select airline_name from airline
30 where airline_country = 'Kazakhstan';
31
32 ✓ 8
33 update booking
34 SET ticket_price = ticket_price * 0.1
35 WHERE created_at < '2023-11-01';
36
37 ✓ 9
38 select * from baggage
39 where weight_in_kg > 25;
40
41 ✓ 10
42 select first_name || ' ' || last_name full_name from passengers
43 order by date_of_birth desc
```

Data Output Messages Notifications

UPDATE 124

Query returned successfully in 41 msec.

Total rows: Query complete 00:00:00.041

Query returned successfully in 41 msec.

Light rain Today

Поиск

ENG 07:51 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```
31
32 8
33 update booking
34 SET ticket_price = ticket_price * 0.1
35 WHERE created_at < '2023-11-01';
36
37 9
38 select * from baggage
39 where weight_in_kg > 25;
40
41 10
42 select first_name || ' ' || last_name full_name from passengers
43 order by date_of_birth desc
44 limit 1;
45
46 11
47 SELECT booking_platform, MIN(ticket_price) cheap
48 FROM booking
```

Data Output Messages Notifications

Showing rows: 1 to 89 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	1	2019-04-19 10:54:45	2008-05-22 07:00:45	1
2	2	2018-04-28 16:50:50	2010-05-17 00:43:35	2
3	3	2017-01-02 21:40:30	2020-08-27 15:36:58	3
4	4	2000-01-28 10:41:00	2017-02-22 12:31:09	4
5	6	2022-10-01 01:41:10	2014-07-16 06:11:22	6
6	8	2021-06-19 04:18:56	2020-08-17 00:44:32	8

Total rows: 89 Query complete 00:00:00.046

Successfully run. Total query runtime: 46 msec. 89 rows affected.

CRLF Ln 38, Col 1

Light rain Today

Поиск

07:51 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```
39 where weight_in_kg > 25;
40
41 10
42 select first_name || ' ' || last_name full_name from passengers
43 order by date_of_birth desc
44 limit 1;
45
46 11
47 SELECT booking_platform, MIN(ticket_price) cheap
48 FROM booking
49 GROUP BY booking_platform
50 ORDER BY cheapest_price;
51
52 12
53 select * from airline
54 where airline_code ~ '[0-9]';
55
56 13
```

Data Output Messages Notifications

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

full_name text
1 Pennie Breede

Total rows: 1 Query complete 00:00:00.046

Successfully run. Total query runtime: 46 msec. 1 rows affected.

CRLF Ln 42, Col 1

Light rain Today

Поиск

07:51 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```
38 select * from baggage
39 where weight_in_kg > 25;
40
41 10
42 select first_name || ' ' || last_name full_name from passengers
43 order by date_of_birth desc
44 limit 1;
45
46 11
47 SELECT booking_platform, MIN(ticket_price) cheap
48 FROM booking
49 GROUP BY booking_platform
50 ORDER BY cheap;
51
52 12
53 select * from airline
54 where airline_code ~ '[0-9]';
55
```

Data Output Messages Notifications

Showing rows: 1 to 97 Page No: 1 of 1

	booking_platform character varying (50)	cheap numeric
1	Wikizz	0.04
2	Feedfire	0.04
3	Jaloo	0.04
4	Cogilith	0.04
5	Realblab	0.04
6	Kamba	0.04

Total rows: 97 Query complete 00:00:00.127

Successfully run. Total query runtime: 127 msec. 97 rows affected.

CRLF Ln 47, Col 1

1 cm of rain Today

Поиск

07:54 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```
43 order by date_of_birth desc
44 limit 1;
45
46 11
47 SELECT booking_platform, MIN(ticket_price) cheap
48 FROM booking
49 GROUP BY booking_platform
50 ORDER BY cheap;
51
52 12
53 select * from airline
54 where airline_code ~ '[0-9]';
55
56 13
57 select * from airline
58 order by created_at desc
59 limit 5;
60
```

Data Output Messages Notifications

Showing rows: 1 to 0 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
----------------------------	--	--	---	---	---

Total rows: 0 Query complete 00:00:00.079

Successfully run. Total query runtime: 79 msec. 0 rows affected.

CRLF Ln 53, Col 1

1 cm of rain Today

Поиск

07:54 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```
51
52 12
53 select * from airline
54 where airline_code ~ '[0-9]';
55
56 13
57 select * from airline
58 order by created_at desc
59 limit 5
60
61 14
62 select * from booking
63 where booking_id between 200 and 300
64 and status = 'Confirmed';
65
66 15
67 SELECT * FROM baggage_check
68 WHERE DATE_TRUNC('month', created_at) = DATE_TRUNC('month', updated_at)
```

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	203	FH	FlyHigh	Brazil	2025-12-30 07:26:57	2025-07-30 03:16:37
2	204	FF	FlyFly	Poland	2025-10-22 23:16:32	2025-07-30 03:16:37
3	202	AE	AirEasy	France	2025-07-30 03:16:37	2025-09-30 21:16:37
4	62	LH	Lufthansa	Colombia	2022-12-29 00:57:42	2009-05-12 04:44:37
5	167	LA	LATAM Airlines	Nigeria	2022-12-26 22:55:02	2000-01-06 05:05:10

Total rows: 5 Query complete 00:00:00.068

Successfully run. Total query runtime: 68 msec. 5 rows affected.

CRLF Ln 57, Col 1

1 cm of rain Today

Поиск

07:54 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

Query Query History

```
53 select * from airline
54 where airline_code ~ '[0-9]';
55
56 13
57 select * from airline
58 order by created_at desc
59 limit 5
60
61 14
62 select * from booking
63 where booking_id between 200 and 300
64 and status = 'Confirmed';
65
66 15
67 SELECT * FROM baggage_check
68 WHERE DATE_TRUNC('month', created_at) = DATE_TRUNC('month', updated_at)
69 AND updated_at < created_at;
70
```

Data Output Messages Notifications

Showing rows: 1 to 1 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)	desk character varying (50)
1	200	200	Skyba	2014-08-16 13:04:24	2025-09-23 20:50:50	Confirmed	0.04	[null]

Total rows: 1 Query complete 00:00:00.080

Successfully run. Total query runtime: 80 msec. 1 rows affected.

CRLF Ln 62, Col 1

1 cm of rain Today

Поиск

07:55 01.10.2025

pgAdmin 4

File Object Tools Edit View Window Help

Welcome lab3.sql X

uni/postgres@PostgreSQL 17

No limit

Query Query History

```
53 select * from airline
54 where airline_code ~ '[0-9]';
55
56 13
57 select * from airline
58 order by created_at desc
59 limit 5
60
61 14
62 select * from booking
63 where booking_id between 200 and 300
64 and status = 'Confirmed';
65
66 15
67 SELECT * FROM baggage_check
68 WHERE DATE_TRUNC('month', created_at) = DATE_TRUNC('month', updated_at)
69 AND updated_at < created_at;
70
```

Data Output Messages Notifications

baggage_check_id	check_result	created_at	updated_at	booking_id	passenger_id
[PK] integer	character varying (50)	timestamp without time zone	timestamp without time zone	integer	integer

Successfully run. Total query runtime: 88 msec. 0 rows affected.

Total rows: 0 Query complete 00:00:00.088

CRLF Ln 67, Col 1

Rain coming 8:28 AM Поиск 07:55 01.10.2025