

```

C:\Program Files\PostgreSQL\15\bin>psql -f C:\Users\balas\demo-small-20170815.sql -U postgres
Пароль пользователя postgres:
SET
SET
SET
SET
SET
SET
SET
SET
SET
DROP DATABASE
CREATE DATABASE
Вы подключены к базе данных "demo" как пользователь "postgres".
SET
SET
SET
SET
SET
SET
SET
SET
CREATE SCHEMA
COMMENT
CREATE EXTENSION
COMMENT
SET

```

```

1 ✓ SELECT aircraft_code FROM aircrafts_data
2   UNION ALL
3   SELECT aircraft_code FROM seats
4   ORDER BY aircraft_code DESC;

```

Output demo.bookings.aircrafts\_data

	aircraft_code
1	SU9
2	SU9
3	SU9
4	SU9
5	SU9
6	SU9
7	SU9
8	SU9
9	SU9
10	SU9
11	SU9
12	SU9
13	SU9
14	SU9
15	SU9
16	SU9
17	SU9
18	SU9

o@localhost]

console [demo@localhost] x aircrafts\_data [demo@loca

```

1 ✓ SELECT aircraft_code FROM aircrafts_data
2   UNION
3   SELECT aircraft_code FROM seats
4   ORDER BY aircraft_code DESC;

```

Output demo.bookings.aircrafts\_data

	aircraft_code
1	SU9
2	CR2
3	CN1
4	773
5	763
6	733
7	321
8	320
9	319

Tx:

5

6 ✓

7

8

9

SELECT \* FROM flights WHERE departure\_airport = 'VKO'

ORDER BY flight\_id

LIMIT 10;

> calculator

> crudRepository

> first

> hotel

> hotel-booking

Output demo.bookings.flights

10 rows

Tx: Auto

DDL

CSV

Download

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Refresh

Fullscreen

Settings

	flight_id	flight_no	scheduled_departure	scheduled_arrival	departure_airport	arrival_a
1	3218	PG0229	2017-09-04 08:50:00.000000 +00:00	2017-09-04 09:40:00.000000 +00:00	VKO	LED
2	3219	PG0227	2017-09-01 06:45:00.000000 +00:00	2017-09-01 07:35:00.000000 +00:00	VKO	LED
3	3220	PG0228	2017-09-01 08:25:00.000000 +00:00	2017-09-01 09:15:00.000000 +00:00	VKO	LED
4	3221	PG0229	2017-09-01 08:50:00.000000 +00:00	2017-09-01 09:40:00.000000 +00:00	VKO	LED
5	3222	PG0229	2017-09-14 08:50:00.000000 +00:00	2017-09-14 09:40:00.000000 +00:00	VKO	LED
6	3223	PG0229	2017-08-11 08:50:00.000000 +00:00	2017-08-11 09:40:00.000000 +00:00	VKO	LED
7	3224	PG0228	2017-08-11 08:25:00.000000 +00:00	2017-08-11 09:15:00.000000 +00:00	VKO	LED
8	3225	PG0227	2017-08-11 06:45:00.000000 +00:00	2017-08-11 07:35:00.000000 +00:00	VKO	LED
9	3226	PG0227	2017-08-14 06:45:00.000000 +00:00	2017-08-14 07:35:00.000000 +00:00	VKO	LED
10	3227	PG0228	2017-08-14 08:25:00.000000 +00:00	2017-08-14 09:15:00.000000 +00:00	VKO	LED

```
9
10 ✓ SELECT ticket_no, count(amount)
11 FROM ticket_flights
12 WHERE ticket_no IN (SELECT ticket_no FROM tickets)
13 GROUP BY ticket_no;
```

Output Result 9 ×

1-500 of 501+

	ticket_no	count
1	0005432000987	1
2	0005432000988	1
3	0005432000989	1
4	0005432000990	1
5	0005432000991	1
6	0005432000992	1
7	0005432000993	1
8	0005432000994	1
9	0005432000995	1
10	0005432000996	1
11	0005432000997	1
12	0005432000998	1
13	0005432000999	1
14	0005432001000	1
15	0005432001001	1

```
14
15 ✓ SELECT
16 LEAST(flight.departure_airport, flight.arrival_airport) AS first_airport,
17 GREATEST(flight.departure_airport, flight.arrival_airport) AS second_airport
18 FROM flights flight
19 GROUP BY first_airport, second_airport;
```

second\_airport

Output Result 10 ×

309 rows

	first_airport	second_airport
1	DME	GDZ
2	AAQ	EG0
3	GDZ	ROV
4	LPK	PES
5	GOJ	NAL
6	AER	PEZ
7	KJA	NUX
8	OSW	VK0
9	IKT	VVO
10	NOJ	NUX
11	CSY	SV0
12	GDZ	VK0
13	DME	ULV
14	UUS	YKS
15	KZN	MQF
16	GDZ	SV0