

```
Командная строка
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C:\Users\Илюза>cd C:\Program Files\PostgreSQL\15\bin

C:\Program Files\PostgreSQL\15\bin>psql -f C:\Users\Илюза\Desktop\demo-small-20170815.sql -U postgres
Пароль пользователя postgres:
SET
SET
SET
SET
SET
SET
SET
SET
SET
psql:C:/Users/Илюза/Desktop/demo-small-20170815.sql:17: P?P?P?P'P?P?: P+P°P.P° P?P°P?P?C<C: "demo" P?Pч C?C?C%PчC?C'P?C
?PчC'
CREATE DATABASE
Вы подключены к базе данных "demo" как пользователь "postgres".
SET
SET
SET
SET
SET
SET
SET
SET
SET
CREATE SCHEMA
COMMENT
CREATE EXTENSION
COMMENT
```

console x flights boarding_passes

Tx: Auto ✓

```
1 SELECT flight_id
2 FROM flights
3 UNION ALL
4 SELECT flight_id
5 FROM boarding_passes
6 ORDER BY flight_id DESC;
7
```

Output demo.bookings.flights x

1-10 of 612 807

	flight_id
1	33121
2	33120
3	33120
4	33120
5	33120
6	33120
7	33120
8	33120
9	33120
10	33120

```
8 SELECT range FROM aircrafts_data
9 WHERE range > 5600
10 ORDER BY range DESC
11 LIMIT 5;
```

Output demo.bookings.aircrafts_data

	range
1	11100
2	7900
3	6700
4	5700

```
13 SELECT seats.seat_no, COUNT(seats.seat_no) AS order_count
14 FROM seats
15 WHERE EXISTS (SELECT 1 FROM boarding_passes WHERE boarding_passes.seat_no = seats.seat_no)
16 GROUP BY seats.seat_no;
```

Output Result 9

	seat_no	order_count
1	35K	1
2	39B	1
3	31K	1
4	48A	1
5	35F	2
6	18G	2
7	12A	7
8	27C	2
9	58A	1
10	48C	1
11	46J	1
12	68D	1

```
SELECT
  LEAST(f1.departure_airport, f1.arrival_airport) AS airport1,
  GREATEST(f1.departure_airport, f1.arrival_airport) AS airport2
FROM flights f1
GROUP BY airport1, airport2;
```

Output Result 10

	airport1	airport2
1	DME	GDZ
2	AAQ	EGD
3	GDZ	ROV
4	LPK	PES
5	GDJ	NAL
6	AER	PEZ
7	KJA	NUX
8	OSW	VKO
9	IKT	VVO
10	NOJ	NUX
11	CSY	SVQ
12	GDZ	VKO