

```

C:\Users\Tanya\Downloads\demo-small> psql -f demo-small-20170815.sql -U postgres
Пароль пользователя postgres:
SET
SET
SET
SET
SET
SET
SET
SET
SET
SET
psql: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
SET
CREATE FUNCTION
CREATE FUNCTION
COMMENT
SET

```

demo: bookings, public console

```

2
3 select ticket_no from bookings.boarding_passes
4 union all
5 select ticket_no from ticket_flights
6 order by ticket_no DESC;

```

Output demo.bookings.boarding_passes

1-500 of 501+ DDL

	ticket_no
1	0005435999873
2	0005435999873
3	0005435999872
4	0005435999872
5	0005435999871
6	0005435999871
7	0005435999871
8	0005435999870
9	0005435999870

SUM: 54359

12 ✓ ✓
13
14
15
16

```
select*  
from bookings.ticket_flights  
where amount > 40000 and fare_conditions = 'Comfort'  
order by flight_id DESC  
limit 50;
```

demo: bookings, public

console

Scratches and Consoles
Database Consoles
Extensions

Output demo.bookings.ticket_flights demo.bookings.ticket_flights 2

50 rows

Tx: Auto DDL

CSV

ticket_no	flight_id	fare_conditions	amount
0005434824510	9939	Comfort	47600.00
0005434824105	9939	Comfort	47600.00
0005434824219	9939	Comfort	47600.00
0005435374113	9939	Comfort	47600.00
0005435374110	9939	Comfort	47600.00
0005434822028	9938	Comfort	47600.00
0005434821884	9938	Comfort	47600.00
0005435299750	9938	Comfort	47600.00
0005432203026	9938	Comfort	47600.00

19 ✓ ✓
20
21
22
23

```
select flight_id, sum(amount)  
from bookings.ticket_flights  
where flight_id in (select flight_id from bookings.tickets)  
group by flight_id  
limit 20;
```

Output Result 29

20 rows

flight_id	sum
1	693700
2	867700
3	853600
4	800800
5	868300
6	1107400
7	791000
8	995200
9	877600

Output Result 29 x

20 rows ▾ > > | ↺ ⌚ ■ | 📌

	flight_id ▾	sum ▾
1	1	693700
2	2	867700
3	3	853600
4	5	800800
5	6	868300
6	9	1107400
7	12	791000
8	13	995200
9	15	877100

```

24
25 ✓ select
26     LEAST(f.departure_airport, f.arrival_airport) as first,
27     GREATEST(f.departure_airport, f.arrival_airport) as second
28 from flights f
29 Group by first, second;
30

```

Output Result 31 × demo.bookings.boarding_passes demo.booking

309 rows

	first	second
1	DME	GDZ
2	AAQ	EGO
3	GDZ	ROV
4	LPK	PES
5	GOJ	NAL
6	AER	PEZ
7	KJA	NUX
8	OSW	VKO
9	TUT	VVO