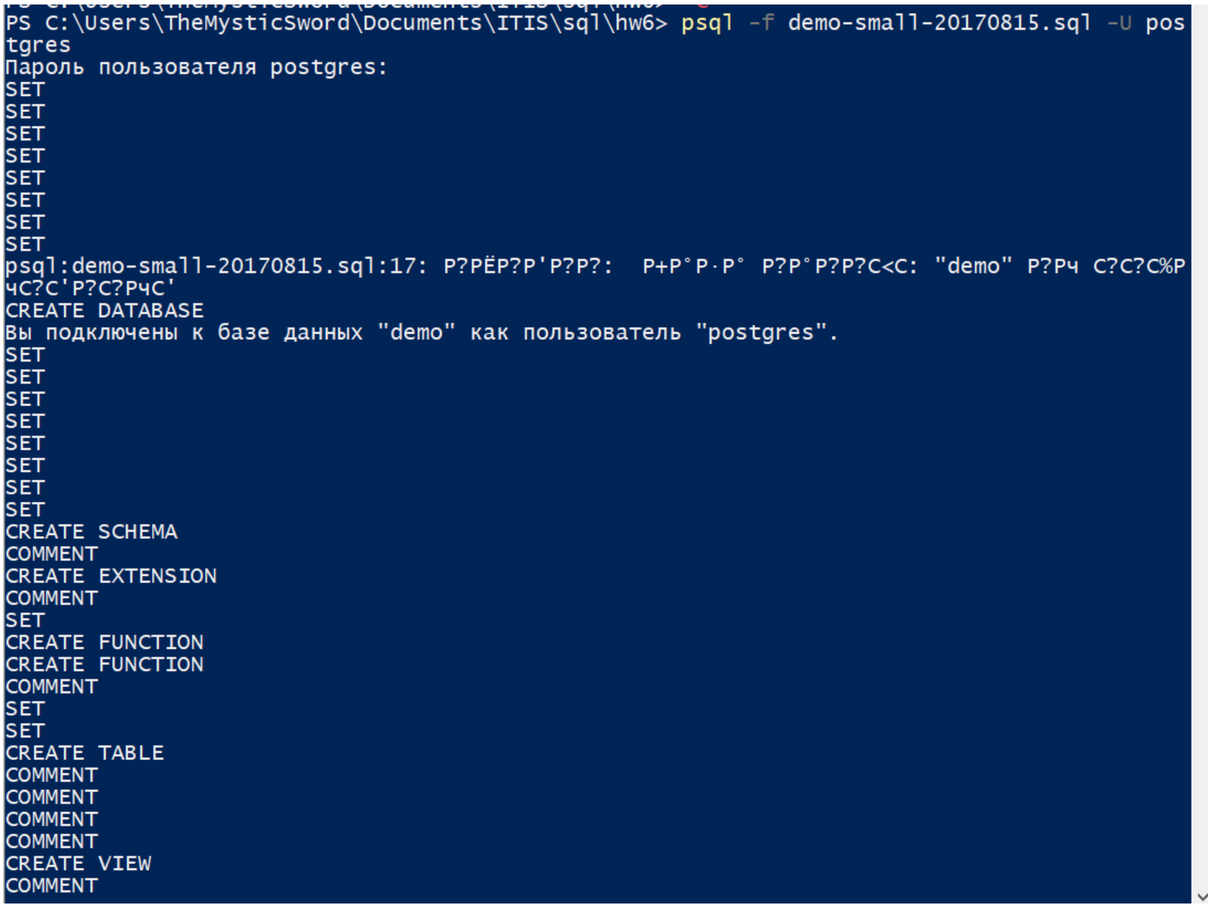
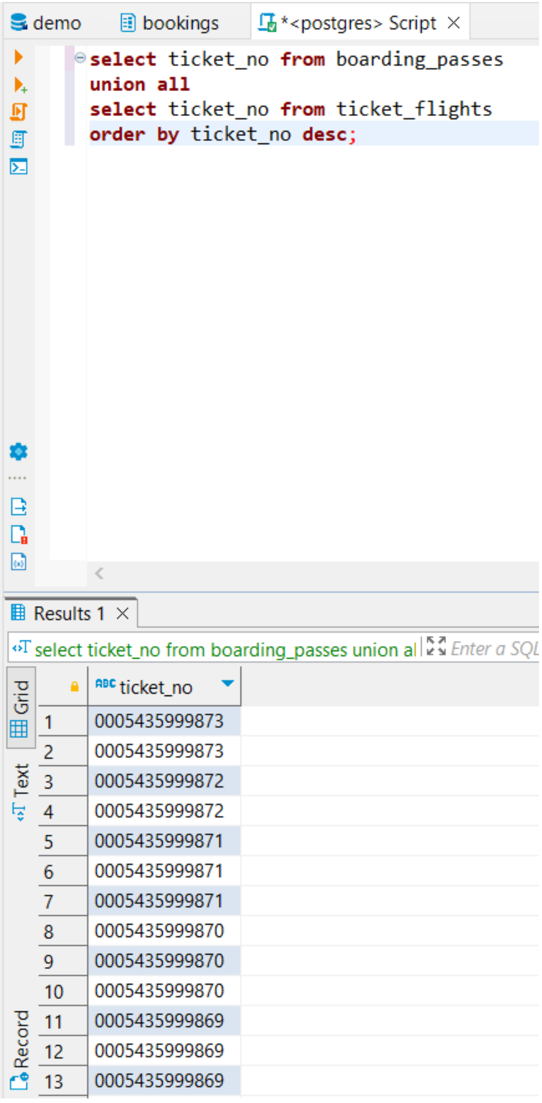
dump в консоли



```
PS C:\Users\TheMysticSword\Documents\ITIS\sql\hw6> c
PS C:\Users\TheMysticSword\Documents\ITIS\sql\hw6> psql -f demo-small-20170815.sql -U pos
tgres
Пароль пользователя postgres:
SET
SET
SET
SET
SET
SET
SET
SET
psql:demo-small-20170815.sql:17: P?PЁP?P'P?P?:  P+P°P·P° P?P°P?P?C<C: "demo" P?Pч C?C?C%P
чC?C'P?C?PчC'
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
CREATE FUNCTION
CREATE FUNCTION
COMMENT
SET
SET
CREATE TABLE
COMMENT
COMMENT
COMMENT
COMMENT
CREATE VIEW
COMMENT
```

Объединение данных

```
select ticket_no from boarding_passes
union all
select ticket_no from ticket_flights
order by ticket_no desc;
```

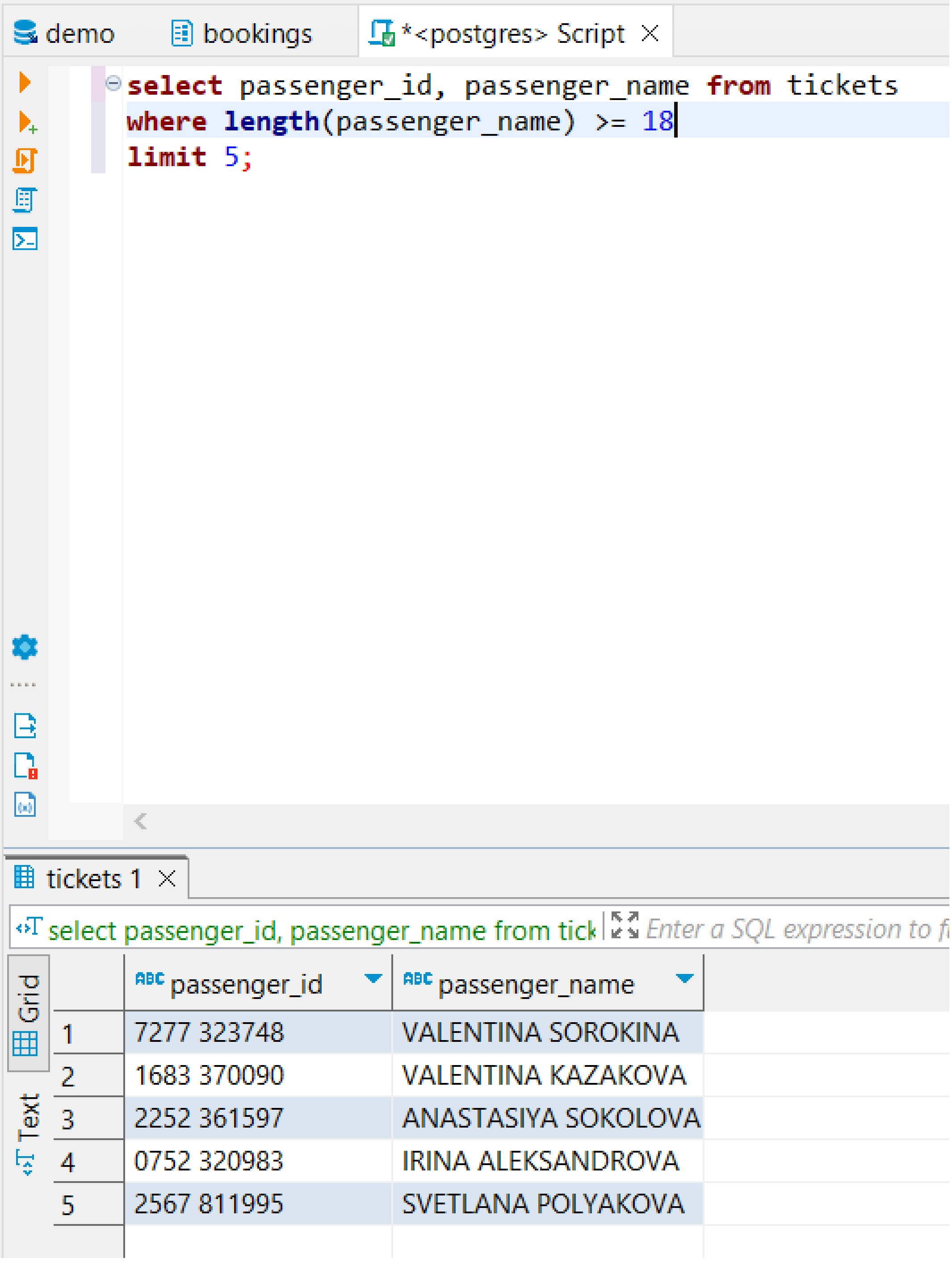


```
select ticket_no from boarding_passes
union all
select ticket_no from ticket_flights
order by ticket_no desc;
```

	ticket_no
1	0005435999873
2	0005435999873
3	0005435999872
4	0005435999872
5	0005435999871
6	0005435999871
7	0005435999871
8	0005435999870
9	0005435999870
10	0005435999870
11	0005435999869
12	0005435999869
13	0005435999869

Запрос WHERE + LIMIT

```
select passenger_id, passenger_name from tickets
where length(passenger_name) >= 18
limit 5;
```



```
select passenger_id, passenger_name from tickets
where length(passenger_name) >= 18
limit 5;
```

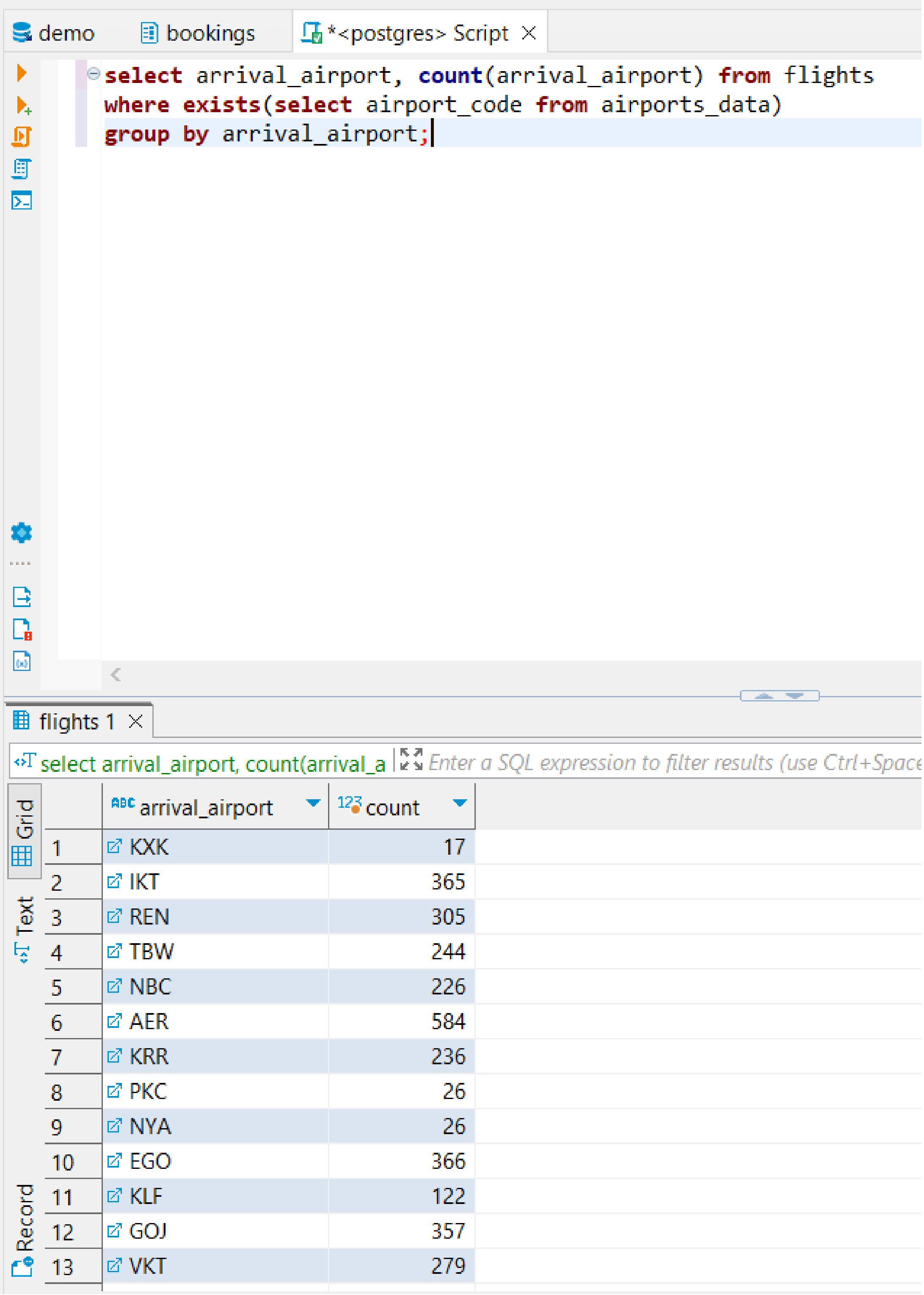
select passenger_id, passenger_name from tick

	passenger_id	passenger_name
1	7277 323748	VALENTINA SOROKINA
2	1683 370090	VALENTINA KAZAKOVA
3	2252 361597	ANASTASIYA SOKOLOVA
4	0752 320983	IRINA ALEKSANDROVA
5	2567 811995	SVETLANA POLYAKOVA

Аналитический запрос

“Кол-во рейсов в каждый аэропорт, который зарегистрирован в airports_data”

```
select arrival_airport, count(arrival_airport) from flights
where exists(select airport_code from airports_data)
group by arrival_airport;
```

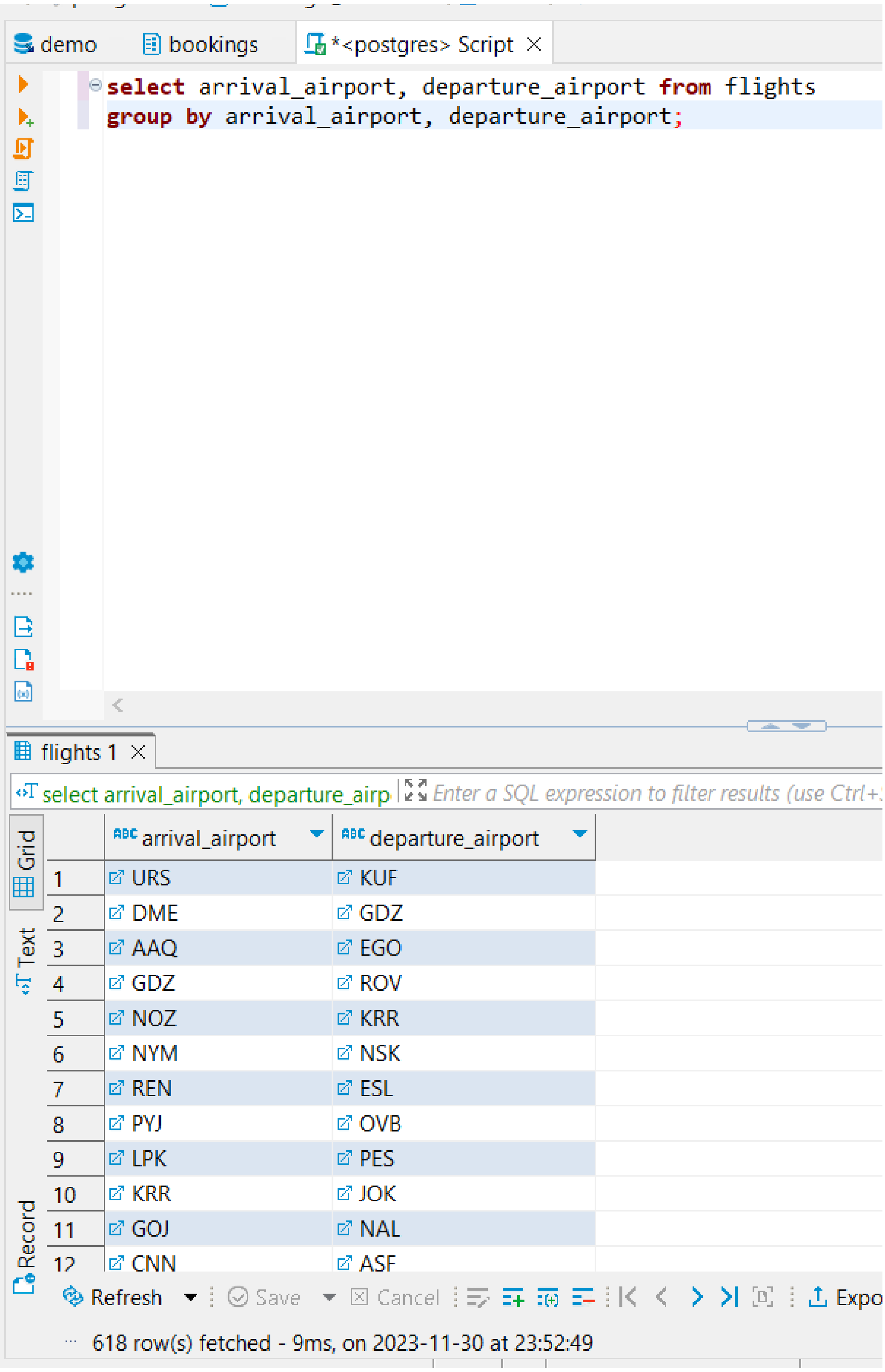


```
select arrival_airport, count(arrival_airport) from flights
where exists(select airport_code from airports_data)
group by arrival_airport;
```

	arrival_airport	count
1	KXK	17
2	IKT	365
3	REN	305
4	TBW	244
5	NBC	226
6	AER	584
7	KRR	236
8	PKC	26
9	NYA	26
10	EGO	366
11	KLF	122
12	GOJ	357
13	VKT	279

Уникальные пары

```
select arrival_airport, departure_airport from flights
group by arrival_airport, departure_airport;
```



```
select arrival_airport, departure_airport from flights
group by arrival_airport, departure_airport;
```

select arrival_airport, departure_airp

	arrival_airport	departure_airport
1	URS	KUF
2	DME	GDZ
3	AAQ	EGO
4	GDZ	ROV
5	NOZ	KRR
6	NYM	NSK
7	REN	ESL
8	PYJ	OVB
9	LPK	PES
10	KRR	JOK
11	GOJ	NAL
12	CNN	ASF

618 row(s) fetched - 9ms, on 2023-11-30 at 23:52:49