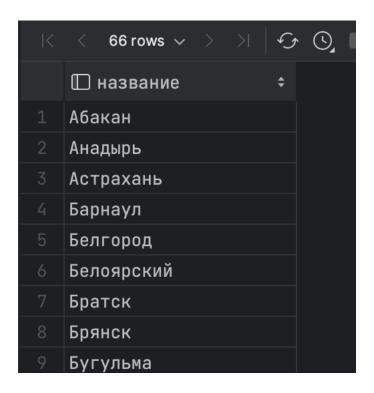
```
1 задание
 --1
 select airport_name ->> 'ru' as название
 from airports_data
 except
 select city ->> 'ru'
 from airports_data
 order by название;
 □ название
   Байкал
   Баратаевка
   Бегишево
   Беслан
   Бесовец
 6 Богашёво
   Витязево
 8 Внуково
 9 Гумрак
```

```
--2
select airport_name ->> 'ru' as название
from airports_data
intersect
select city ->> 'ru'
from airports_data
order by название;
```



```
select aircrafts_data.aircraft_code, count(flights) as кол_во
from flights
join aircrafts_data on flights.aircraft_code = aircrafts_data.aircraft_code
where flights.departure_airport = 'KZN' and extract(YEAR from flights.scheduled_departure) = 2017
and extract(Month from flights.scheduled_departure) = 8
group by aircrafts_data.aircraft_code
having count(flights) > 50
order by кол_во desc, aircrafts_data.aircraft_code;
          3 rows > > > | 🐓 🔾 🔳 📮
   □ aircraft_code
                                       1 | CN1
                                                         62
2 SU9
                                                         62
3 | CR2
                                                         54
```

```
--5
select flights.flight_no
from ticket_flights
right join flights on flights.flight_id = ticket_flights.flight_id
where ticket_flights.flight_id is null;
```

```
| C | 1-500 \( \times \) of 501+ \( \)
| \( \times \) flight_no \( \div \)
| 1 | PG0467 |
| 2 | PG0403 |
| 3 | PG0402 |
| 4 | PG0402 |
| 5 | PG0403 |
| 7 | PG0403 |
| 8 | PG0403 |
| 9 | PG0403 |
| 10 | PG04
```

```
select flight_no, sum(ticket_flights.amount) as выручка from ticket_flights
join flights on ticket_flights.flight_id = flights.flight_id
where extract(YEAR from flights.scheduled_departure) = 2017
and extract(Month from flights.scheduled_departure) = 8
group by flight_no, scheduled_departure
order by выручка desc;
```

I<	< 1-500 v of 501+ >	>1 ← ○ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
	<pre>□ flight_no</pre>	Ш выручка ≑
1	PG0208	17146600
2	PG0209	17023600
3	PG0208	16962100
4	PG0208	16900600
5	PG0208	16839100
6	PG0208	16777600
7	PG0208	16777600
8	PG0208	16593100
9	PG0208	16593100
10	PG0209	16593100
11	ספטטש	1 4 5 2 6 0 0 0 0

Здесь могла бы быть ваша реклама

```
--8
--Первая реализация
select distinct passenger_name
from tickets
where passenger_name ilike '%iRiNa%';
--Вторая реализация
select passenger_name
fl=om tickets
where passenger_name ilike '%iRiNa%'
group by passenger_name;
```

