

```
/*A*/
```

```
select airport_code, city->>'ru' as city_name from airports_data where city->>'ru' = 'Казань' or city->>'ru' = 'Москва'
```

Output  /\*A 

|< < 4 rows > >|



CSV ▾



	 airport_code	 city_name
--	--	---

1	SVO	Москва
---	-----	--------

2	VKO	Москва
---	-----	--------

3	DME	Москва
---	-----	--------

4	KZN	Казань
---	-----	--------



```
/*C*/  
select departure_airport, count(*) as count from flights where departure_airport in ('KZN', 'DME', 'OVB', 'IKT', 'LED', 'SVO') group by departure_airport  
order by count desc;
```

Output	
/*C*/	
6 rows	
departure_airport	count
1 DME	3217
2 SVO	2981
3 LED	1900
4 OVB	1055
5 KZN	471
6 IKT	366

```
/*D*/
select departure_airport, count(*) as count from flights where departure_airport not in ('KZN', 'DME', 'OVB', 'IKT', 'LED', 'SV0') group by departure_airport
order by count;
```

Output <span>/D</span> <span>×</span>		
98 rows		
	departure_airport	count
1	USK	18
2	KXX	18
3	PKC	26
4	PYJ	27
5	NYA	27
6	IWA	34
7	DYR	36
8	GDX	36
9	KYZ	43
10	LPK	43
11	NFG	44

/\*E\*/

✓ `select flight_no, scheduled_arrival, count(ticket_no) as counts from flights inner  
join ticket_flights tf on flights.flight_id = tf.flight_id group by flight_no,  
scheduled_arrival having count(ticket_no) between 27 and 90  
order by flight_no, scheduled_arrival, counts desc;`

Output `/*E`

1-500 of 501+

	flight_no	scheduled_arrival	counts
1	PG0013	2017-09-10 17:00:00.000000 +00:00	68
2	PG0013	2017-09-11 17:00:00.000000 +00:00	50
3	PG0013	2017-09-12 17:00:00.000000 +00:00	53
4	PG0013	2017-09-13 17:00:00.000000 +00:00	43
5	PG0014	2017-07-16 04:55:00.000000 +00:00	41
6	PG0014	2017-07-17 04:55:00.000000 +00:00	36
7	PG0014	2017-07-18 04:55:00.000000 +00:00	38
8	PG0014	2017-07-19 04:55:00.000000 +00:00	39
9	PG0014	2017-07-20 04:55:00.000000 +00:00	38
10	PG0014	2017-07-21 04:55:00.000000 +00:00	43



Output  /\*F 

passenger\_name

1 ZULFIYA ZOTOVA

2 ZULFIYA ZHURAVLEVA3 ZULFIYA ZAYCEVA4 ZULFIYA ZAKHAROVA5 ZULFIYA VOROBEOA6 ZULFIYA VOLKOVA

7 ZULFIYA VLASOVA

8 ZULFIYA VASILEVA

9 ZULFIYA TIKHONOVA

10 ZULFIYA TARASOVA

11 ZULFIYA SOROKINA

12 ZULFIYA SOKOLOVA13 ZULFIYA SMIRNOVA14 ZULFIYA SIDOROVA



```

/*G*/
select passenger_name as main, 'passenger' as type from tickets union
select airport_name->>'en' as main, 'airport' as type from airports_data
order by type desc, main;

```

Output  /\*G

1-500 of 501+

	 main	 type
1	ADELINA AFANASEVA	passenger
2	ADELINA AKIMOVA	passenger
3	ADELINA ALEKSANDROVA	passenger
4	ADELINA ALEKSEEVA	passenger
5	ADELINA ANDREEVA	passenger
6	ADELINA BELYAEVA	passenger
7	ADELINA CHERNOVA	passenger
8	ADELINA DENISOVA	passenger
9	ADELINA EGOROVA	passenger
10	ADELINA ERMAKOVA	passenger
11	ADELINA FOMINA	passenger
12	ADELINA GRISHINA	passenger
13	ADELINA IVANOVA	passenger
14	ADELINA KAZAKOVA	passenger
15	ADELINA KULIKOVA	passenger
16	ADELINA KUZMINA	passenger
17	ADELINA KUZNECOVA	passenger

```
/*H*/  
✓ select count(*) from flights left join ticket_flights tf on flights.flight_id = tf.flight_id  
  where tf.flight_id is null
```

e

Output	
/*H	
1 row	
count	
1	10895



/\*J\*/

```
select flight_no, min(amount), max(amount) from flights  
join ticket_flights tf on flights.flight_id = tf.flight_id group by flight_no;
```

Output /\*J x

483 rows

	flight_no	min	max
1	PG0012	12300	13500
2	PG0013	14000	42100
3	PG0014	3300	9800
4	PG0015	18700	20600
5	PG0016	18700	20600
6	PG0019	9500	10500
7	PG0020	9500	10500
8	PG0029	5300	5300
9	PG0030	5300	5300
10	PG0032	5300	5300
11	PG0035	8700	8700