

```
C:\Users\comp>psql -f C:\Users\comp\Downloads\demo-medium\demo-medium-20170815.sql -U postgres
Пароль пользователя postgres:
SET
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```

```
SELECT airport_name, airport_code from airports_data
UNION ALL
SELECT contact_data, user_ref FROM tickets
ORDER BY airport_code DESC
```

id	airport_name	airport_code
1	"Vozhna-Beshtalina Airport", "ru": "Возжна"	VOZ
2	"Zvenko-Ula Airport", "ru": "Звенко-Ула"	ZEN
3	"Zemlyanskoye Airport", "ru": "Земляновское"	ZJA
4	"Zelivnoye Airport", "ru": "Зелёное"	ZPC
5	"Zhetysay Airport", "ru": "Жетысай"	ZYS
6	"Zhezkazgan International Airport", "ru": "Жезказган"	ZJZ
7	"Zhetysay Airport", "ru": "Жетысай"	ZNY
8	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJG
9	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
10	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
11	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
12	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
13	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
14	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
15	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
16	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
17	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
18	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
19	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH
20	"Zheleznogorsk International Airport", "ru": "Железногорск"	ZJH

```
SELECT flight_no, departure, airport
FROM #flights
WHERE departure_airport = 'LAX'
LIMIT 100
```

Flight_ID	departure_airport
P66037T	CNV
P66137Y	CNV
P66137Z	CNV
P66137V	CNV
P66137T	CNV
P66137Y	CNV
P66137T	CNV
P66137Z	CNV
P66137T	CNV
P66137Z	CNV

```

11 SELECT name_ref, max(passenger_id)
12 FROM tickets
13 WHERE EXISTS(SELECT FROM ticket_flights WHERE flight_id = 11800)
14 GROUP BY name_ref

```

Output Result 54

name_ref	max
DC1310	7041 750010
DBA1A0	3804 860918
017036	9158 680676
287701	5119 290184
798AC0	6976 912786
781821	6396 216110
281179	8046 260019
190100	4182 090072
5A8876	6497 510087
CL761C	8979 447717
155849	2211 015310
807E90	3617 888227
90AE32	6417 171561
901720	5089 271607
901704	1346 553749
057807	8811 085481
657607	9079 576316
541829	2071 847508
1494F9	7626 344849
007208	8972 180045
034908	9929 261017
40710C	8391 250937
09430E	8108 967661
01C708	8615 722072
007646	9158 947910

```

17 SELECT
18     1) (departure_airport, arrival_airports) as first,
19     2) (arrival_airports, arrival_airports) as second
20 FROM

```

Output Result 55

first	second
00Z	00Z
00R	00R
1KT	170
00J	00J
00E	00V
02N	007
00Z	170
170	100
00E	00Z
03V	100
00E	00V
00J	00Z
00K	00C
00X	00R
00A	00V
02N	100
00E	02N
00C	00Z
00R	00V
00C	00Z
00J	00V
00E	00Z
00X	00R
00X	00Z
00R	00Z
00Z	00R
00Z	00Z