

SQL-запросы:

[illegible]

SQL-запросы:

```
console x bookings
Tx: Auto ✓
Playground
SELECT * FROM
(
  SELECT flight_no, departure_airport, arrival_airport, departure_city, arrival_city FROM flights_v
  UNION
  SELECT flight_no, departure_airport, arrival_airport, departure_city, arrival_city FROM routes
) AS combined_data
ORDER BY combined_data.flight_no DESC;

SELECT * FROM flights
WHERE departure_airport = 'DME'
ORDER BY flight_no DESC
LIMIT 100;

SELECT status, COUNT(status) as status_count FROM flights
WHERE aircraft_code =
  (SELECT aircraft_code FROM aircrafts_data WHERE range IN (1000, 3000))
group by status;

SELECT airport1, airport2
FROM (
  SELECT
    LEAST(departure_airport, arrival_airport) AS airport1,
    GREATEST(departure_airport, arrival_airport) AS airport2
  FROM flights
  GROUP BY airport1, airport2
) AS unique_airports;
```

Скрины выполнения SQL-запросов с первого по четвертый:

Output demo.bookings.flights_v

1-500 of 501+

	flight_no	departure_airport	arrival_airport	departure_city	arrival_city
1	P60710	CNN	DME	Нерюнгри	Москва
2	P60709	DME	CNN	Москва	Нерюнгри
3	P60708	SGC	OVS	Сургут	Советский
4	P60707	OVS	SGC	Советский	Сургут
5	P60706	GDH	SCW	Магадан	Сыктывкар
6	P60705	SCW	GDH	Сыктывкар	Магадан
7	P60704	UUS	SVO	Южно-Сахалинск	Москва
8	P60703	SVO	UUS	Москва	Южно-Сахалинск
9	P60702	ABA	GRV	Абакан	Грозный
10	P60701	GRV	ABA	Грозный	Абакан
11	P60700	MJZ	YKS	Мирный	Якутск
12	P60699	YKS	MJZ	Якутск	Мирный
13	P60698	GOJ	PEE	Нижний Новгород	Пермь
14	P60697	PEE	GOJ	Пермь	Нижний Новгород
15	P60696	TOF	VOG	Томск	Волгоград
16	P60695	VOG	TOF	Волгоград	Томск
17	P60694	TOF	ROV	Томск	Ростов-на-Дону
18	P60693	ROV	TOF	Ростов-на-Дону	Томск
19	P60692	KVX	HMA	Киров	Ханты-Мансийск
20	P60691	HMA	KVX	Ханты-Мансийск	Киров
21	P60690	OVS	KJA	Советский	Красноярск
22	P60689	KJA	OVS	Красноярск	Советский

Output demo.bookings.flights_v

100 rows

flight_id	flight_no	scheduled_departure	scheduled_arrival	departure_airport	arrival_airport	status	aircraft_code	actual_departure	actual_arrival
2935	P60709	2017-09-11 17:20:00.000000 +00:00	2017-09-12 00:00:00.000000 +00:00	DME	CNN	Scheduled	319	<null>	<null>
2936	P60709	2017-09-04 17:20:00.000000 +00:00	2017-09-05 00:00:00.000000 +00:00	DME	CNN	Scheduled	319	<null>	<null>
2929	P60709	2017-08-28 17:20:00.000000 +00:00	2017-08-29 00:00:00.000000 +00:00	DME	CNN	Scheduled	319	<null>	<null>
2936	P60709	2017-08-21 17:20:00.000000 +00:00	2017-08-22 00:00:00.000000 +00:00	DME	CNN	Scheduled	319	<null>	<null>
2926	P60709	2017-08-14 17:20:00.000000 +00:00	2017-08-15 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-08-14 17:21:00.000000 +00:00	2017-08-15 00:00:00.000000 +00:00
2923	P60709	2017-08-07 17:20:00.000000 +00:00	2017-08-08 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-08-07 17:24:00.000000 +00:00	2017-08-08 00:00:00.000000 +00:00
2924	P60709	2017-07-31 17:20:00.000000 +00:00	2017-08-01 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-07-31 17:23:00.000000 +00:00	2017-08-01 00:00:00.000000 +00:00
2927	P60709	2017-07-24 17:20:00.000000 +00:00	2017-07-25 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-07-24 17:23:00.000000 +00:00	2017-07-25 00:00:00.000000 +00:00
2937	P60709	2017-07-17 17:20:00.000000 +00:00	2017-07-18 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-07-17 17:26:00.000000 +00:00	2017-07-18 00:00:00.000000 +00:00
2922	P60709	2017-07-10 17:20:00.000000 +00:00	2017-07-11 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-07-10 17:24:00.000000 +00:00	2017-07-11 00:00:00.000000 +00:00
2925	P60709	2017-07-03 17:20:00.000000 +00:00	2017-07-04 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-07-03 17:23:00.000000 +00:00	2017-07-04 00:00:00.000000 +00:00
2931	P60709	2017-06-26 17:20:00.000000 +00:00	2017-06-27 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-06-26 17:25:00.000000 +00:00	2017-06-27 00:00:00.000000 +00:00
2928	P60709	2017-06-19 17:20:00.000000 +00:00	2017-06-20 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-06-19 17:24:00.000000 +00:00	2017-06-20 00:00:00.000000 +00:00
2932	P60709	2017-06-12 17:20:00.000000 +00:00	2017-06-13 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-06-12 17:25:00.000000 +00:00	2017-06-13 00:00:00.000000 +00:00
2933	P60709	2017-06-05 17:20:00.000000 +00:00	2017-06-06 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-06-05 17:22:00.000000 +00:00	2017-06-06 00:00:00.000000 +00:00
2930	P60709	2017-05-29 17:20:00.000000 +00:00	2017-05-30 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-05-29 17:21:00.000000 +00:00	2017-05-30 00:00:00.000000 +00:00
2921	P60709	2017-05-22 17:20:00.000000 +00:00	2017-05-23 00:00:00.000000 +00:00	DME	CNN	Arrived	319	2017-05-22 17:24:00.000000 +00:00	2017-05-23 00:00:00.000000 +00:00
4818	P60657	2017-09-14 13:15:00.000000 +00:00	2017-09-14 15:30:00.000000 +00:00	DME	MCX	Cancelled	CR2	<null>	<null>
4727	P60657	2017-09-13 13:15:00.000000 +00:00	2017-09-13 15:30:00.000000 +00:00	DME	MCX	Scheduled	CR2	<null>	<null>
4735	P60657	2017-09-12 13:15:00.000000 +00:00	2017-09-12 15:30:00.000000 +00:00	DME	MCX	Scheduled	CR2	<null>	<null>
4743	P60657	2017-09-11 13:15:00.000000 +00:00	2017-09-11 15:30:00.000000 +00:00	DME	MCX	Scheduled	CR2	<null>	<null>

Output Result 4		
6 rows		
	status	status_count
1	Departed	12
2	Arrived	12652
3	On Time	130
4	Cancelled	75
5	Delayed	10
6	Scheduled	3991

Output Result 5		
309 rows		
	airport1	airport2
293	MCX	MRV
294	IKT	MJZ
295	BAX	YKS
296	HTA	NUX
297	OVB	SV0
298	RTW	ULY
299	DME	MRV
300	LED	NJC
301	PES	ROV
302	PEE	SVX
303	MQF	OVB
304	EYK	KRO
305	SV0	TOF
306	SGC	UIK
307	RGK	STW
308	OVS	SV0
309	OVB	SGC