Бурдукова Анна. Практика 3

1. select \* from bookings.aircrafts\_data order by aircrafts\_data.aircraft\_code;
2. select aircraft\_code as Код, model as Модель, range as Дальность from bookings.aircrafts\_data order by aircrafts\_data.aircraft\_code;
3. select \* from bookings.aircrafts\_data where range <= 1000 and aircraft\_code like 'S%' order by aircrafts\_data.aircraft\_code;
4. select distinct airport\_name from airports\_data order by airport\_name;
5. select count(fare\_conditions), fare\_conditions from bookings.seats group by fare\_conditions order by fare\_conditions;
6. select avg(amount), sum(amount), fare\_conditions from bookings.ticket\_flights group by fare\_conditions, flight\_id;
7. select ticket\_no, flight\_id, amount from bookings.ticket\_flights where amount > 1000 order by flight\_id;
8. select flight\_id, avg(amount) from bookings.ticket\_flights where amount > 1000 group by flight\_id order by flight\_id;
9. select count(\*), avg(scheduled\_arrival - scheduled\_departure) from bookings.flights where status = 'Scheduled';
10. select count(\*), avg(scheduled\_arrival - scheduled\_departure) from bookings.flights where status = 'Scheduled' and extract(day from scheduled\_arrival) = extract(day from scheduled\_departure);
11. select \* from bookings.aircrafts where model like '%Боинг%';
12. select \* from bookings.aircrafts where aircraft\_code like '%33%';
13. select \* from bookings.airports where city = 'Москва' or city = 'Ульяновск';
14. select count(airport\_name), city from bookings.airports where city = 'Москва' or city = 'Ульяновск' group by city;

Многотабличные запросы:

1. select aircrafts\_data.aircraft\_code, model, range from bookings.aircrafts\_data inner join bookings.flights on flights.aircraft\_code = aircrafts\_data.aircraft\_code where flights.status = 'Cancelled' order by aircrafts\_data.model;
2. select d.aircraft\_code, d.model, d.range, f.flight\_no from bookings.aircrafts\_data d inner join bookings.flights f on f.aircraft\_code = d.aircraft\_code where (extract(hour from f.scheduled\_arrival) - extract(hour from scheduled\_departure)) < 10 order by f.flight\_no;
3. select distinct ad.airport\_code, ad.airport\_name, ad.city, f.flight\_no from bookings.aircrafts d inner join bookings.flights f on f.aircraft\_code = d.aircraft\_code inner join bookings.airports ad on ad.airport\_code = f.arrival\_airport where d.model like '%Боинг%';
4. select t.ticket\_no, t.book\_ref, b.book\_date from bookings.tickets t inner join bookings.bookings b on b.book\_ref = t.book\_ref order by b.book\_date;
5. 5. select t.ticket\_no, t.book\_ref, bp.ticket\_no, bp.flight\_id from bookings.tickets t inner join bookings.ticket\_flights tf on tf.ticket\_no = t.ticket\_no inner join bookings.boarding\_passes bp on tf.ticket\_no = bp.ticket\_no order by t.ticket\_no;
6. A
7. select a.city, sum(tf.amount) from bookings.airports a inner join bookings.flights f on f.arrival\_airport = a.airport\_code inner join bookings.ticket\_flights tf on tf.flight\_id = f.flight\_id group by a.city order by a.city;
8. select a.city, sum(tf.amount) from bookings.airports a inner join bookings.flights f on f.arrival\_airport = a.airport\_code inner join bookings.ticket\_flights tf on tf.flight\_id = f.flight\_id group by a.city order by a.city;
9. select a.city, sum(tf.amount) from bookings.airports a inner join bookings.flights f on f.arrival\_airport = a.airport\_code inner join bookings.ticket\_flights tf on tf.flight\_id = f.flight\_id group by a.city order by a.city;
10. select a.city, sum(tf.amount) from bookings.airports a inner join bookings.flights f on f.arrival\_airport = a.airport\_code inner join bookings.ticket\_flights tf on tf.flight\_id = f.flight\_id group by a.city order by a.city;
11. select a.city, sum(tf.amount) from bookings.airports a inner join bookings.flights f on f.arrival\_airport = a.airport\_code inner join bookings.ticket\_flights tf on tf.flight\_id = f.flight\_id group by a.city order by a.city;
12. select a.city, sum(tf.amount) from bookings.airports a inner join bookings.flights f on f.arrival\_airport = a.airport\_code inner join bookings.ticket\_flights tf on tf.flight\_id = f.flight\_id group by a.city order by a.city;