```sql
SELECT * FROM flights;



CREATE INDEX task1 ON flights(actual_departure);



-- CREATE UNIQUE INDEX, выходит ошибка из за связей
CREATE INDEX task2 ON flights(flight_no, scheduled_departure);



CREATE INDEX task3 ON flights(departure_airport_id, arrival_airport_id);



CREATE INDEX task4 ON flights(arriving_gate);
SELECT * FROM flights WHERE arriving_gate = '649';



DROP INDEX task3;
EXPLAIN ANALYZE
SELECT * FROM flights
WHERE departure_airport_id = 12 AND arrival_airport_id = 15;



SELECT * FROM flights;



CREATE UNIQUE INDEX task6 ON passengers(passport_number);



SELECT indexname, indexdef
```

```sql
FROM pg_indexes
WHERE tablename = 'passengers';


SELECT * FROM passengers;


INSERT INTO passengers VALUES(201, 'Alan', 'Discra', '2006-06-24', 'Male', 'KZ', 'KZ', '1-1', '2024-01-02',
'2022-03-15');


INSERT INTO passengers VALUES(201, 'Alan', 'Discra', '2006-06-24', 'Male', 'KZ', 'KZ', '1-1', '2024-01-02',
'2022-03-15');


CREATE INDEX task7 ON passengers(first_name, last_name, date_of_birth, country_of_citizenship);


EXPLAIN ANALYZE
SELECT * FROM passengers WHERE country_of_citizenship = 'Philippines' AND date_of_birth BETWEEN
'1984-01-01' AND '1984-12-31';


SELECT * FROM passengers;


DROP INDEX task6;


DROP INDEX task7;


SELECT
    indexname AS index_name,
    indexdef AS definition
```

```sql
FROM
    pg_indexes
WHERE
    tablename = 'passengers';
```