

Database Explorer

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postgres@localhost

1

postgres

1 of 3

public

10

tables

10

airline

6

columns

6

airline_id

integer

airline_code

varchar(30)

airline_name

varchar(50)

airline_country

varchar(50)

created_at

timestamp

updated_at

timestamp

keys

2

indexes

2

airport

2

baggage

2

baggage_check

2

boarding_pass

2

booking

2

booking_flight

2

flights

12

columns

12

flight_id

integer

sch_departure_time

timestamp

sch_arrival_time

timestamp

departing_airport_id

integer

arriving_airport_id

integer

departing_gate

text

arriving_gate

varchar(50)

airline_id

integer

act_departure_time

timestamp

act_arrival_time

timestamp

created_at

timestamp

updated_at

timestamp

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Database Explorer

postgres@localhost

postgres

public

tables

airline

columns

airline_id integer

airline_code varchar(30)

airline_name varchar(50)

airline_country varchar(50)

created_at timestamp

updated_at timestamp

keys

indexes

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

airport.sql

console

baggage_check

postgres.public

EXPLAIN ANALYSE

SELECT * FROM flights WHERE act_arrival_time BETWEEN '2024-01-01' and '20204-01-31';

CREATE INDEX idx_actual_departure ON flights (act_departure_time)

flights

WHERE

ORDER BY

Load Data

Services

Database

postgres@localhost

console 1 s 822 ms

console 101 ms

flights

baggage_check

Output

Result 1

4 rows

QUERY PLAN

1 Seq Scan on flights (cost=0.00..14.95 rows=2 width=214) (actual time=0.025..0.025 rows=0 loops=1)

2 Filter: ((act_arrival_time >= '2024-01-01 00:00:00'::timestamp without time zone) AND (act_arrival_time <= '20204-0...

3 Planning Time: 5.767 ms

4 Execution Time: 0.384 ms

Database Consoles > postgres@localhost > console 3:65 (166 chars, 2 line breaks) CRLF UTF-8 4 spaces



Database Explorer

postgres@localhost

created_at timestamp

updated_at timestamp

keys 2

indexes 2

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

columns 12

keys 2

foreign keys 3

indexes 5

passengers

security_check

Database Objects

Server Objects

airport.sql

console

baggage_check

select indexname AS index_name, indexdef AS definition

FROM pg_indexes

WHERE tablename = 'Passengers';

DROP INDEX IF EXISTS idx_passport_number_unique;

DROP INDEX IF EXISTS idx_passenger_details;

flights

passengers

WHERE

ORDER BY

passenger_id

first_name

last_name

date_of_birth

gender

country_of_citizenship

1

1

Alik

Yes

2005-09-26

male

Almaty

Services

Tx

Database

postgres@localhost

passengers 110 ms

passengers

passengers 110 ms

console 28 ms

console 28 ms

baggage_check

flights 96 ms

flights

Output

Result 4-2

QUERY PLAN

1 Seq Scan on passengers (cost=0.00..1.01 rows=1 width=672) (actual time=0.022..0.022 rows=0 loops=1)

2 Filter: (((country_of_citizenship)::text = 'Philippines'::text) AND (date_of_birth = '1984-01-01'::date))

3 Rows Removed by Filter: 1

4 Planning Time: 4.312 ms

5 Execution Time: 0.040 ms

Database Consoles > postgres@localhost > console3:9 (194 chars, 4 line breaks)CRLFUTF-84 spaces