

ermain

holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Alrport (11).sqlAlrport (12).sqlholiday (1).sql

Playground

postgres.publicpostgres@localhost [9]

1

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5

SELECT f.flight_id, f.sch_departure_time, f.sch_arrival_time, a.airline_name
FROM Flights f
JOIN Airline a 1..n<->1: ON f.airline_id = a.airline_id
WHERE a.airline_name = 'Air Kazakhstan';

Services

OutputResult 2

0 rows

CSV

flight_idsch_departure_time

sch_arrival_timeairline_name

15Downloads>holiday (1).sql

5:1CRLFUTF-84 spaces

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holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Alrport (11).sqlAlrport (12).sqlholiday (1).sql

Playground

postgres.publicpostgres@localhost [9]

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SELECT f.flight_id, a.airport_name AS departing_airport, f.sch_departure_time

FROM Flights f

JOIN Airport a ON f.departing_airport_id = a.airport_id;

Services

TxOutputResult 1

4 rows

	flight_id	departing_airport	sch_departure_time
1	1	Guanghan Airport	2024-02-01
2	2	Rogue Valley International Medford Airport	2023-12-15
3	3	Sigonella Navy Air Base	2024-05-20
4	4	La Tabatière Airport	2023-11-10

15Downloadsholiday.sql

2:15LFUTF-84 spaces

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Playground

postgres.publicpostgres@localhost [9]

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SELECT a.airline_name
FROM Airline a
LEFT JOIN Flights f ON a.airline_id = f.airline_id
AND f.sch_departure_time BETWEEN CURRENT_DATE AND CURRENT_DATE + INTERVAL '1 month'
WHERE f.flight_id IS NULL;

Services

TxOutputpostgres.public.airline

8 rows

airline_name

1	KazAir
2	AirEasy
3	FlyHigh
4	FlyFly
5	Air Kazakhstan
6	Air France
7	British Airways
8	American Airlines

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6:1LFUTF-84 spaces

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Playground

postgres.publicpostgres@localhost [9]

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SELECT p.first_name, p.last_name, p.passport_number

FROM Passengers p

JOIN Booking b ON p.passenger_id = b.passenger_id

WHERE b.flight_id = 1;

Services

TxOutputpostgres.public.passengers

Database

postgres

1

first_name

last_name

passport_number

John

Doe

KZ123456

15Downloadsholiday.sql4:23LFUTF-84 spaces

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holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Alrport (11).sqlAlrport (12).sqlholiday (1).sql

Playground

postgres.publicpostgres@localhost [9]

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8

```
SELECT flight_id,
       AVG(ticket_price) AS avg_price,
       MAX(ticket_price) AS max_price,
       MIN(ticket_price) AS min_price,
       SUM(ticket_price) AS total_price
FROM Booking
GROUP BY flight_id;
```

Services

Tx

OutputResult 4

5 rows

CSV

Download

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	flight_id	avg_price	max_price	min_price	total_price
1	3	15000	15000	15000	15000
2	5	55000	55000	55000	55000
3	4	28000	28000	28000	28000
4	2	32000	32000	32000	32000
5	1	45000	45000	45000	45000

15Downloads>holiday.sql

8:1LFUTF-84 spaces

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Playground

postgres.publicpostgres@localhost [9]

1SELECT f.flight_id, f.sch_arrival_time, a.airport_name, ai.airline_name

2FROM Flights f

3JOIN Airport a 1..n<->1: ON f.arriving_airport_id = a.airport_id

4JOIN Airline ai 1..n<->1: ON f.airline_id = ai.airline_id

5WHERE a.country = 'France';

6

Data Source: postgres@localhost [9]

Database: postgres

Schema: public

Table: airport

Column: country

alter table airport

add country varchar(50) not null;

Services

Output

1row

CSV

Download

Copy

Refresh

Close

Fullscreen

Settings

postgres

flight_id

sch_arrival_time

airport_name

airline_name

12023-12-15Sigonella Navy Air BaseAirEasy

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Playground

postgres.publicpostgres@localhost [9]

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7

SELECT p.first_name, p.last_name, a.airport_name AS arrival_airport

FROM Passengers p

JOIN Booking b ON p.passenger_id = b.passenger_id

JOIN Flights f ON b.flight_id = f.flight_id

JOIN Airport a ON f.arriving_airport_id = a.airport_id

WHERE EXTRACT(YEAR FROM AGE(p.date_of_birth)) < 18;

Services

Tx

OutputResult 6

0 rows

CSV

first_namelast_namearrival_airport

15Downloadsholiday.sql7:1LFUTF-84 spaces

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holiday.sqlAirport (8).sqlconsole [postgres@localhost [9]]Alrport (11).sqlAlrport (12).sqlholiday (1).sql

Playground

postgres.publicpostgres@localhost [9]

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7

SELECT p.first_name || ' ' || p.last_name AS full_name,
p.passport_number,
f.act_arrival_time
FROM Passengers p
JOIN Booking b ON p.passenger_id = b.passenger_id
JOIN Flights f ON b.flight_id = f.flight_id;

Indexing...

Services

OutputResult 7

4 rows

CSV

	full_name	passport_number	act_arrival_time
1	John Doe	KZ123456	2024-02-01
2	Jane Smith	FR987654	2023-12-15
3	Alice Johnson	US654321	2024-05-20
4	Bob Lee	KZ456789	2023-11-10

15Downloads>holiday.sql

7:1LFUTF-84 spaces

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Playground

postgres.publicpostgres@localhost [9]

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7

SELECT f.flight_id, a.country AS airport_country, ai.airline_name

FROM Flights f

JOIN Airport a 1.n<->1: ON f.departing_airport_id = a.airport_id

JOIN Airline ai 1.n<->1: ON f.airline_id = ai.airline_id

WHERE a.country = ai.airline_country

GROUP BY a.country, f.flight_id, ai.airline_name;

Services

Tx

OutputResult 8

0 rows

flight_idairport_countryairline_name

15 > Downloads > holiday.sql

7:1 LF UTF-8 4 spaces