

Servers (2)

PostgreSQL 17

Databases (4)

Login/Group Roles

Tablespaces

PostgreSQL 18

airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

Query

Query History

1

2

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19

SELECT

f.flight_id,

f.flight_no,

f.scheduled_departure,

f.scheduled_arrival,

f.departure_airport_id,

f.arrival_airport_id,

f.departing_gate,

f.arriving_gate,

f.status,

a.airline_name,

a.airline_code,

a.airline_country

FROM flights f

JOIN airline a

ON f.airline_id = a.airline_id

WHERE a.airline_name = 'American Airlines'

ORDER BY f.scheduled_departure;

Data Output

Messages

Notifications

SQL

flight_id

flight_no

scheduled_departure

scheduled_arrival

departure_airport_id

arrival_airport_id

departing_gate

arriving_gate

status

integer

character varying (50)

date

date

integer

integer

character varying (50)

character varying (50)

character varying (50)

Total rows: 0

Query complete 00:00:01.059

LF

Ln 19, Col 1

Servers (2)

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No limit

Query Query History

```
1 SELECT
2     f.flight_id,
3     f.flight_no,
4     f.scheduled_departure,
5     f.scheduled_arrival,
6     a.airport_name AS departure_airport_name,
7     a.city         AS departure_city,
8     a.country      AS departure_country
9 FROM flights f
10 JOIN airport a
11     ON f.departure_airport_id = a.airport_id;
12
```

Data Output Messages Notifications

Showing rows: 1 to 1000 Page No: 1 of 1

	flight_id integer	flight_no character varying (50)	scheduled_departure date	scheduled_arrival date	departure_airport_name character varying (50)	departure_city character varying (50)	departure_country character varying (50)
1	1	US-CT	2024-01-22	2023-09-08	Elorza Airport	Shuiting	China
2	2	US-NM	2023-07-21	2023-09-17	Figari Sud-Corse Airport	Itapetinga	Brazil
3	3	FI-OL	2023-03-29	2023-08-01	Darchula Airport	Hilotongan	Philippines
4	4	RU-KR	2024-01-02	2023-03-18	Lime Acres Finsch Mine Airport	Tielu	China
5	5	RO-DJ	2023-07-03	2023-11-28	Hana Airport	Wilmington	United States
6	6	CA-SK	2023-07-07	2023-09-11	Darchula Airport	Hilotongan	Philippines
7	7	AU-TAS	2023-10-12	2024-02-24	Ocean Falls Seaplane Base	New Sibonga	Philippines
8	8	US-AZ	2023-07-29	2023-04-08	Figari Sud-Corse Airport	Itapetinga	Brazil
9	9	IN-OR	2023-05-18	2023-09-19	Hana Airport	Wilmington	United States

Total rows: 1000 Query complete 00:00:00.802 LF Ln 12, Col 1

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No limit

Query Query History

```
1 SELECT
2     a.airline_id,
3     a.airline_name,
4     a.airline_code
5 FROM airline a
6 LEFT JOIN flights f
7     ON a.airline_id = f.airline_id
8     AND f.scheduled_departure >= date_trunc('month', CURRENT_DATE + INTERVAL '1 month')
9     AND f.scheduled_departure < date_trunc('month', CURRENT_DATE + INTERVAL '2 month')
10 WHERE f.flight_id IS NULL;
```

Data Output Messages Notifications

Showing rows: 1 to 50 Page No: 1 of 1

	airline_id [PK] integer	airline_name character varying (50)	airline_code character varying (50)
1	20	SSL	SKSL
2	25	CLY	LFKC
3	26	YHB	CYHB
4	27	KKL	KKL
5	11	IVA	FMNZ
6	39	Gya	SLGY
7	17	YLP	[null]

Total rows: 50 Query complete 00:00:00.596

Successfully run. Total query runtime: 596 msec. 50 rows affected.

LF Ln 11, Col 1

Servers (2)

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airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

Query Query History

```
1 SELECT
2     p.passenger_id,
3     p.first_name,
4     p.last_name,
5     p.gender,
6     p.country_of_citizenship
7 FROM flights f
8 JOIN booking_flight bf
9     ON f.flight_id = bf.flight_id
10 JOIN booking b
11     ON bf.booking_id = b.booking_id
12 JOIN passengers p
13     ON b.passenger_id = p.passenger_id
14 WHERE f.flight_id = 10;
15
```

Data Output Messages Notifications

+[-] [icon] [icon] [icon] [icon]

SQL

passenger_id [PK] integer	first_name character varying (50)	last_name character varying (50)	gender character varying (50)	country_of_citizenship character varying (50)
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Total rows: 0 | Query complete 00:00:00.833

Successfully run. Total query runtime: 833 msec. 0 rows affected.

LF | Ln 15, Col 1

Servers (2)

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airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

Query Query History

```
1 SELECT
2     f.flight_id,
3     f.flight_no,
4     AVG(b.price) AS average_price,
5     SUM(b.price) AS total_price,
6     MAX(b.price) AS max_price,
7     MIN(b.price) AS min_price
8 FROM flights f
9 JOIN booking_flight bf
10    ON f.flight_id = bf.flight_id
11 JOIN booking b
12    ON bf.booking_id = b.booking_id
13 GROUP BY
14     f.flight_id,
15     f.flight_no;
16
```

Data Output Messages Notifications

Showing rows: 1 to 364 Page No: 1 of 1

	flight_id [PK] integer	flight_no character varying (50)	average_price numeric	total_price numeric	max_price numeric	min_price numeric
1	790	CN-35	7988.9500000000000000	15977.90	9851.86	6126.04
2	625	PG-NPP	9732.6100000000000000	9732.61	9732.61	9732.61
3	617	LY-BA	3957.3200000000000000	3957.32	3957.32	3957.32
4	351	CL-RM	3087.3700000000000000	3087.37	3087.37	3087.37
5	184	PH-BAS	2183.1400000000000000	2183.14	2183.14	2183.14
6	273	AU-WA	8929.2000000000000000	8929.20	8929.20	8929.20
7	765	AU-NT	4903.7000000000000000	4903.70	4903.70	4903.70

Total rows: 364 Query complete 00:00:00.693

Successfully run. Total query runtime: 693 msec. 364 rows affected.

LF Ln 16, Col 1

Servers (2)

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- PostgreSQL 18

airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

- No limit

Query Query History

```
1 SELECT
2     al.airline_name,
3     al.airline_country,
4     COUNT(f.flight_id)      AS number_of_flights,
5     arr_airport.country    AS destination_country
6 FROM flights f
7 JOIN airport arr_airport
8     ON f.arrival_airport_id = arr_airport.airport_id
9 JOIN airline al
10    ON f.airline_id = al.airline_id
11 WHERE arr_airport.country = 'Spain'
12 GROUP BY
13     al.airline_name,
14     al.airline_country,
15     arr_airport.country
16 ORDER BY
17     number_of_flights DESC;
18
```

Data Output Messages Notifications

SQL

airline_name character varying (50)	airline_country character varying (50)	number_of_flights bigint	destination_country character varying (50)
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Total rows: 0 | Query complete 00:00:00.712

Successfully run. Total query runtime: 712 msec. 0 rows affected.

LF | Ln 18, Col 1

Servers (2)

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airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

E

Query

Query History

6

al.airline_name,

7

COALESCE(f.actual_arrival, f.scheduled_arrival) AS current_estimated_arrival,

8

9

arr_airport.airport_name AS arrival_airport,

10

arr_airport.city AS arrival_city,

11

arr_airport.country AS arrival_country,

12

13

dep_airport.airport_name AS departure_airport,

14

dep_airport.city AS departure_city,

15

16

f.status AS flight_status,

17

b.booking_id,

18

b.status AS booking_status

19

FROM passengers p

20

JOIN booking b

21

ON p.passenger_id = b.passenger_id

22

JOIN booking_flight bf

23

ON b.booking_id = bf.booking_id

24

JOIN flights f

25

ON bf.flight_id = f.flight_id

26

JOIN airport arr_airport

27

ON f.arrival_airport_id = arr_airport.airport_id

28

JOIN airport dep_airport

29

ON f.departure_airport_id = dep_airport.airport_id

30

JOIN airline al

31

ON f.airline_id = al.airline_id

32

WHERE b.status IN ('Confirmed', 'Checked-in', 'Boarded')

33

ORDER BY

34

current_estimated_arrival,

35

p.last_name,

36

p.first_name;

37

Data Output

Messages

Notifications

SQL

passenger_idinteger

full_nametext

passport_numbercharacter varying (50)

flight_nocharacter varying (50)

airline_namecharacter varying (50)

current_estimated_arrivaldate

arrival_airportcharacter varying (50)

arrival_citycharacter varying (50)

arrival_countrycharacter varying (50)

Total rows: 0 | Query complete 00:00:01.138 | LF | Ln 35, Col 5

