

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

Services

Database

postgres

airline 390

console 4

console

airline

to_char(actual_arrival - scheduled_arrival, 'HH24"h, "MI"m') as delay_formatted

from flights

where actual_arrival is not null

AND actual_arrival > scheduled_arrival

order by delay_minutes desc;

10

Output

Result 38

Result 36

CSV

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Settings

	flight_id	flight_no	airline_id	scheduled_arrival	actual_arrival	delay_minutes	delay_f
1	50	A0-CCU	9	2023-04-07 00:00:00.000000	2024-03-17 00:00:00.000000	496800	00h, 00m
2	524	S8-RB	19	2023-04-01 00:00:00.000000	2024-03-07 00:00:00.000000	491040	00h, 00m
3	282	P6-MPL	20	2023-04-04 00:00:00.000000	2024-03-02 00:00:00.000000	479520	00h, 00m
4	730	US-AK	10	2023-04-08 00:00:00.000000	2024-03-05 00:00:00.000000	478080	00h, 00m
5	881	DZ-33	34	2023-04-19 00:00:00.000000	2024-03-14 00:00:00.000000	475200	00h, 00m
6	295	US-AK	32	2023-04-19 00:00:00.000000	2024-03-11 00:00:00.000000	470880	00h, 00m
7	620	P6-SAN	23	2023-03-22 00:00:00.000000	2024-02-11 00:00:00.000000	469440	00h, 00m
8	286	PA-7	23	2023-04-19 00:00:00.000000	2024-03-03 00:00:00.000000	459360	00h, 00m
9	962	SD-25	30	2023-04-05 00:00:00.000000	2024-02-10 00:00:00.000000	447840	00h, 00m
10	470	ID-JI	25	2023-04-14 00:00:00.000000	2024-02-19 00:00:00.000000	447840	00h, 00m
11	820	DE-TH	30	2023-04-27 00:00:00.000000	2024-03-02 00:00:00.000000	446400	00h, 00m
12	217	BF-TAP	27	2023-03-23 00:00:00.000000	2024-01-27 00:00:00.000000	446400	00h, 00m
13	327	US-UT	29	2023-04-22 00:00:00.000000	2024-02-21 00:00:00.000000	439200	00h, 00m
14	900	PF-U-A			2024-01-29 00:00:00.000000	436320	00h, 00m

1-500 of 501+

Database Consoles > postgres > console

SUM: Not enough values 12:29 CRLF UTF-8 4 spaces

10°C Mostly clear

Поиск

1:29 AM 10/8/2025

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

console

airline

select

airline_country,

count(*) as number_of_airlines

from airline

GROUP BY airline_country

ORDER BY number_of_airlines DESC;

Services

Output

Result 35

Result 36

Database

postgres

airline 390

console 3

	airline_country	number_of_airlines
1	China	10
2	Poland	5
3	Russia	4
4	Brazil	3
5	France	3
6	Portugal	3
7	Philippines	2
8	Indonesia	2
9	KAZAKSTAN	1
10	Iran	1
11	Sweden	1
12	Peru	1
13	Senegal	1
14	Kazakhstan	1
15	Ireland	1

27 rows

9

Database Consoles

postgres

console

SUM: Not enough values

6:25

CRLF

UTF-8

4 spaces

10°C

Mostly clear

Поиск

1:24 AM

10/8/2025

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

airport

baggage

baggage_check

console

passengers

security_check

airport

airline

boarding_pass

booking

flights

baggage

postgres.public

booking_id,

price,

CASE

WHEN price < (SELECT PERCENTILE_CONT(0.33) WITHIN GROUP (ORDER BY price) FROM booking) THEN 'Cheap'

WHEN price < (SELECT PERCENTILE_CONT(0.67) WITHIN GROUP (ORDER BY price) FROM booking) THEN 'Medium'

ELSE 'Expensive'

END AS price_category

FROM booking;

Services

Output

Result 35

Result 32

Database

postgres

flights 414

airport 33

booking 4

passenger

baggage_c

boarding_p

console 3

airline 408

baggage 3

security_cl

booking_id

price

price_category

1

2

3

4

5

6

7

8

9

10

11

12

13

7462.13

4216.60

5782.37

102.96

6711.04

7813.55

1346.71

5711.67

7015.82

1668.38

3342.95

3283.89

Expensive

Medium

Medium

Cheap

Medium

Expensive

Cheap

Medium

Expensive

Cheap

Medium

Medium

Expensive

500 rows

2:16

CRLF

UTF-8

4 spaces

10°C

Mostly clear

Поиск

1:19 AM

10/8/2025

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

airport

baggage

baggage_check

console

passengers

airport

flights

date_of_birth,

extract(year from age(date_of_birth)) as age,

case

when extract(YEAR FROM AGE(date_of_birth)) between 18 and 35 then 'young'

when extract(YEAR FROM AGE(date_of_birth)) between 36 and 55 then 'adult'

else 'old'

end as age_grup

from passengers

Services

Output

Result 32

Database

postgres

flights 414

airport 49

passenger

console 3

	passport_number	date_of_birth	age	age_grup
1	382385347-3	2000-01-03	25	young
2	493914321-X	1974-06-09	51	adult
3	643029527-3	1982-06-07	43	adult
4	837859465-3	1986-10-17	38	adult
5	512588744-7	1996-04-22	29	young
6	386497171-3	2004-04-15	21	young
7	731129121-6	1985-07-07	40	adult
8	408429911-1	1984-03-29	41	adult
9	597690696-6	1975-08-30	50	adult
10	842983074-X	1981-07-08	44	adult
11	600637399-8	1977-05-17	48	adult
12	724603434-X	1977-01-02		

200 rows

7

Database Consoles > postgres > console

9:20 CRLF UTF-8 4 spaces

10°C Mostly clear

Поиск

1:14 AM 10/8/2025

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

airport

baggage

baggage_check

console

passengers

airport

flights

select distinct

flight_no,

scheduled_arrival,

actual_arrival,

extract(epoch from (actual_arrival - scheduled_arrival)/60) as delay_minutes

from flights

where actual_arrival > scheduled_arrival;

6

Services

Output

Result 31

Database

postgres

flights 414

airport 49

passenger

console 4

	flight_no	scheduled_arrival	actual_arrival	delay_minutes
1	US-TN	2023-07-12 00:00:00.000000	2024-03-09 00:00:00.000000	347040
2	PT-11	2023-04-22 00:00:00.000000	2023-08-14 00:00:00.000000	164160
3	BZ-CZL	2023-04-19 00:00:00.000000	2023-07-18 00:00:00.000000	129600
4	DZ-33	2023-04-19 00:00:00.000000	2024-03-14 00:00:00.000000	475200
5	BF-TAP	2023-03-23 00:00:00.000000	2024-01-27 00:00:00.000000	446400
6	AU-WA	2023-08-31 00:00:00.000000	2024-01-27 00:00:00.000000	214560
7	TZ-25	2023-08-12 00:00:00.000000	2023-12-11 00:00:00.000000	174240
8	SA-09	2023-06-23 00:00:00.000000	2023-08-27 00:00:00.000000	
9	GR-94	2023-04-26 00:00:00.000000	2024-02-19 00:00:00.000000	
10	US-MA	2023-10-14 00:00:00.000000	2023-12-11 00:00:00.000000	
11	AR-E	2023-05-14 00:00:00.000000	2024-01-16 00:00:00.000000	
12	GT-GU	2023-06-22 00:00:00.000000		

Snipping Tool

Screenshot copied to clipboard
Automatically saved to screenshots folder.

Markup and share

Database Consoles > postgres > console

10°C

Mostly clear

Поиск

1:09 AM

10/8/2025

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

console

passengers

airport

flights

SELECT

first_name,

last_name,

TO_CHAR(date_of_birth, 'Month DD, YYYY') AS formatted_birth_date

FROM passengers;

5

Services

Database

postgres

flights 414

airport 49

passenger

console 3

first_name

last_name

formatted_birth_date

1 Hilde Irnis January 03, 2000

2 Arvy Sparsholt June 09, 1974

3 Reinald Pococke June 07, 1982

4 Con Borrel October 17, 1986

5 Wayne Bangs April 22, 1996

6 Tildy Shackelford April 15, 2000

7 Byrle Oram July 07, 1988

Database Consoles > postgres > console

5:17 CRLF UTF-8 4 spaces

10°C Mostly clear

Поиск

1:04 AM 10/8/2025

Database Explorer

postgres 1 of 4

postgres 1 of 3

public

tables 10

airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

console

airport

flights

SELECT *

FROM airport

WHERE LOWER(airport_name) LIKE '%regional%'

AND LOWER(airport_name) LIKE '%air%';

4

Services

Output

postgres.public.airport

Database

postgres

flights 414

airport 49

console 3

airport_id

airport_name

country

state

city

created_at

update_at

0 rows

Database Consoles > postgres > console

2:13 CRLF UTF-8 4 spaces

10°C Mostly clear

Поиск

99+

12:32 AM 10/8/2025

Database Explorer

postgres

airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

Database Objects

Server Objects

console

flights

select distinct flight_no from flights

where airline_id = 1

and flight_no in (select flight_no

from flights

WHERE airline_id = 2);

3

Services

Output

postgres.public.flights

Database

postgres

flights 414

console 3

flight_no

0 rows

Database Consoles

postgres

console

3:37 CRLF UTF-8 4 spaces

10°C Mostly clear

Поиск

12:28 AM 10/8/2025

L2 llab-2Version control

Database Explorer

postgres 1 of 4
postgres 1 of 3
public
tables 10
airline
airport
baggage
baggage_check
boarding_pass
booking
booking_flight
flights

consoleairline

console

SELECT
airline_name AS original_name,
REPLACE(airline_name, 'Air', 'Aero') AS modified_name
FROM airline;

postgres.public

Services

Database

postgres
airline 390
console 3

Output

Result 38Result 39

	original_name	modified_name
1	IPC	IPC
2	PDN	PDN
3	KLE	KLE
4	KHS	KHS
5	YLQ	YLQ
6	NGL	NGL
7	0	0
8	QIG	QIG
9	MOV	MOV

51 rows

Database Consoles > postgres > console

10°C
Mostly clear

Поиск

143
10/8/2

2

Database Explorer

- postgres 1 of 4
 - postgres 1 of 3
 - public
 - tables 10
 - airline
 - airport
 - baggage
 - baggage_check
 - boarding_pass
 - booking

console

```
1 ✓ SELECT airline_name, UPPER(airline_name) AS airline_name_uppercase ✓
2 FROM airline;
```

Files

- Scratches and Console
 - Database Console
 - Extensions

Structure

SELECT airline_name, L

Services

Output Result 3

	airline_name	airline_name_uppercase
1	IPC	IPC
2	PDN	PDN
3	KLE	KLE
4	KHS	KHS
5	YLQ	YLQ
6	NGL	NGL
7	Ø	Ø
8	QIG	QIG
9	NQX	NQX
10	S0Z	S0Z
11	IYA	IYA

51 rows

1