

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query | Query History | Scratch Pad

```

1 --1
2 select upper(airline_name) as airline_name_upper from airline;
3 --2
4 select replace(airline_name, 'Air', 'Aero') as airline_new_name from airline;
5 --3
6 select flight_id from flights
7 where airline_id in (1,2)
8 group by flight_id
9 having count(distinct airline_id) = 2;
10 --4
11 select * from airport
12 where airport_name like '%Reginal%'
13 and airport_name like '%Air%'

```

Data Output | Messages | Notifications

Showing rows: 1 to 50 | Page No: 1 | of 1 | < > << >>

airline_name_upper
1 IPC
2 PDN
3 KLE
4 KHS
5 YLQ
6 NGL
7 0
8 QIG
9 NQX
10 SOZ
11 IVA
12 KOQ
13 IFH
14 PIR
15 KKG

Total rows: 50 | Query complete 00:00:00.062 | LF | Ln 2, Col 63

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query | Query History | Scratch Pad

```

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2 select upper(airline_name) as airline_name_upper from airline;
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5 --3
6 select flight_id from flights
7 where airline_id in (1,2)
8 group by flight_id
9 having count(distinct airline_id) = 2;
10 --4
11 select * from airport
12 where airport_name like '%Reginal%'
13 and airport_name like '%Air%'

```

Data Output | Messages | Notifications

Showing rows: 1 to 50 | Page No: 1 | of 1 | < > << >>

airline_new_name
1 IPC
2 PDN
3 KLE
4 KHS
5 YLQ
6 NGL
7 0
8 QIG
9 NQX
10 SOZ
11 IVA
12 KOQ
13 IFH
14 PIR
15 KKG

Total rows: 50 | Query complete 00:00:00.065 | LF | Ln 5, Col 4

Object Explorer

- airport_id
- airport_name
- country
- state
- city
- created_at
- update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
 - Columns (14)
 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
 - Constraints (4)
 - flights_airline_id_fkey
 - flights_arrival_airport_id_fkey

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query Query History

```

1 --1
2 select upper(airline_name) as airline_name_upper from airline;
3 --2
4 select replace(airline_name, 'Air', 'Aero') as airline_new_name from airline;
5 --3
6 select flight_id from flights
7 where airline_id in (1,2)
8 group by flight_id
9 having count(distinct airline_id) = 2;
10 --4
11 select * from airport
12 where airport_name like '%Reginal%'
13 and airport_name like '%Air%'

```

Data Output Messages Notifications

flight_id [PK] integer

Successfully run. Total query runtime: 53 msec. 0 rows affected. X

Total rows: 0 Query complete 00:00:00.053 LF Ln 9, Col 39

Object Explorer

- airport_id
- airport_name
- country
- state
- city
- created_at
- update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
 - Columns (14)
 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
 - Constraints (4)
 - flights_airline_id_fkey
 - flights_arrival_airport_id_fkey

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query Query History

```

8 group by flight_id
9 having count(distinct airline_id) = 2;
10 --4
11 select * from airport
12 where airport_name like '%Reginal%'
13 and airport_name like '%Air%'
14 --5
15 select first_name, last_name,
16 to_char(date_of_birth, 'month dd, yyyy') as new_bday
17 from passengers;
18 --6
19 select flight_id, flight_no, scheduled_arrival < actual_arrival
20 as delayed_arrival

```

Data Output Messages Notifications

airport_id	airport_name	country	state	city	created_at	update_at
[PK] integer	character varying (50)	character varying (50)	character varying (50)	character varying (50)	date	date

Successfully run. Total query runtime: 67 msec. 0 rows affected. X

Total rows: 0 Query complete 00:00:00.067 LF Ln 13, Col 30

Object Explorer

- airport_id
- airport_name
- country
- state
- city
- created_at
- update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- Columns (14)
 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
- Constraints (4)
 - flights_airline_id_fkey
 - flights_arrival_airport_id_fkey

Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

Query

```
16 to_char(date_of_birth, 'month dd, yyyy') as new_bday
17 from passengers;
18 --6
19 select flight_id, flight_no, scheduled_arrival < actual_arrival
20 as delayed_arrival
21 from flights;
22 --6
23 select flight_id, scheduled_arrival, actual_arrival
24 from flights
25 where actual_arrival > scheduled_arrival;
26 --7
27 select first_name || ' ' || last_name as full_name,
28 extract(year from age(current_date, date_of_birth)) as age,
29
```

Data Output Messages Notifications

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

	flight_id [PK] integer	flight_no character varying (50)	delayed_arrival boolean
1	1	US-CT	true
2	2	US-NM	true
3	3	FI-OL	false
4	4	RU-KR	true
5	5	RO-DJ	false
6	6	CA-SK	false
7	7	AU-TAS	false
8	8	US-AZ	true
9	9	IN-OR	true
10	10	AU-NT	false
11	11	TH-57	false
12	12	CA-NL	true
13	13	BR-PE	true
14	14	US-IN	false
15	15	ML-2	false

Successfully run. Total query runtime: 75 msec. 1000 rows affected. X

Total rows: 1000 Query complete 00:00:00.075 LF Ln 21, Col 14

Object Explorer

- airport_id
- airport_name
- country
- state
- city
- created_at
- update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- Columns (14)
 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
- Constraints (4)
 - flights_airline_id_fkey
 - flights_arrival_airport_id_fkey

Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

Query

```
10 --4
11 select * from airport
12 where airport_name like '%Reginal%'
13 and airport_name like '%Air%'
14 --5
15 select first_name, last_name,
16 to_char(date_of_birth, 'month dd, yyyy') as new_bday
17 from passengers;
18 --6
19 select flight_id, flight_no, scheduled_arrival < actual_arrival
20 as delayed_arrival
21 from flights;
22 --6
23 select flight_id, scheduled_arrival, actual_arrival
24
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

	first_name character varying (50)	last_name character varying (50)	new_bday text
1	Hilde	Irmis	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	Shackleford	april 15, 2004
7	Byrle	Oram	july 07, 1985
8	Howard	Igo	march 29, 1984
9	Alphonso	Philippou	august 30, 1975
10	Fairfax	Needham	july 08, 1981
11	Vanda	Prime	may 17, 1977
12	Terra	Wimmer	january 02, 1977
13	Domenic	Biaszczak	december 31, 20...
14	Conrad	Southerell	january 25, 1998
15	Heloise	Yukhin	june 09, 1995

Successfully run. Total query runtime: 42 msec. 200 rows affected. X

Total rows: 200 Query complete 00:00:00.042 LF Ln 17, Col 17

Object Explorer

- airport_id
- airport_name
- country
- state
- city
- created_at
- update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- Columns (14)
 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
- Constraints (4)
 - flights_airline_id_fkey
 - flights_arrival_airport_id_fkey

Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query

```
19 select flight_id, flight_no, scheduled_arrival < actual_arrival
20 as delayed_arrival
21 from flights;
22 --6
23 select flight_id, scheduled_arrival, actual_arrival
24 from flights
25 where actual_arrival > scheduled_arrival;
26 --7
27 select first_name || ' ' || last_name as full_name,
28 extract(year from age(current_date, date_of_birth)) as age,
29 case
30 when extract(year from age(current_date, date_of_birth)) between 18 and 35 then '
31 when extract(year from age(current_date, date_of_birth)) between 36 and 55 then '
--7
```

Data Output | Messages | Notifications

Showing rows: 1 to 509 | Page No: 1 | of 1 | << >> >>>

	flight_id [PK] integer	scheduled_arrival date	actual_arrival date
1	1	2023-09-08	2023-11-07
2	2	2023-09-17	2024-01-23
3	4	2023-03-18	2023-04-07
4	8	2023-04-08	2023-08-01
5	9	2023-09-19	2023-12-03
6	12	2023-06-04	2023-11-17
7	13	2023-06-02	2023-11-09
8	18	2023-03-30	2023-07-21
9	20	2024-01-22	2024-03-06
10	22	2023-10-11	2024-01-04
11	27	2023-05-24	2023-12-23
12	30	2023-07-14	2023-10-23
13	32	2023-06-06	2023-10-01
14	33	2023-11-29	2024-01-16
15	34	2023-10-20	2024-02-21

Total rows: 509 | Query complete 00:00:00.079

Successfully run. Total LF Ln 25, Col 42

Object Explorer

- airport_id
- airport_name
- country
- state
- city
- created_at
- update_at
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- Columns (14)
 - flight_id
 - flight_no
 - scheduled_departure
 - scheduled_arrival
 - departure_airport_id
 - arrival_airport_id
 - departing_gate
 - arriving_gate
 - airline_id
 - status
 - actual_departure
 - actual_arrival
 - created_at
 - update_at
- Constraints (4)
 - flights_airline_id_fkey
 - flights_arrival_airport_id_fkey

Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query

```
22 --6
23 select flight_id, scheduled_arrival, actual_arrival
24 from flights
25 where actual_arrival > scheduled_arrival;
26 --7
27 select first_name || ' ' || last_name as full_name,
28 extract(year from age(current_date, date_of_birth)) as age,
29 case
30 when extract(year from age(current_date, date_of_birth)) between 18 and 35 then '
31 when extract(year from age(current_date, date_of_birth)) between 36 and 55 then '
32 else 'Other'
33 end as age_group
34 from passengers;
35 --8
```

Data Output | Messages | Notifications

Showing rows: 1 to 200 | Page No: 1 | of 1 | << >> >>>

	full_name text	age numeric	age_group text
1	Hilde Iris	25	Young
2	Arvy Sparsholt	51	Adult
3	Reinald Pococke	43	Adult
4	Con Borrel	38	Adult
5	Wayne Bangs	29	Young
6	Tildy Shackelford	21	Young
7	Byrle Oram	40	Adult
8	Howard Igo	41	Adult
9	Alphonso Philippou	50	Adult
10	Fairfax Needham	44	Adult
11	Vanda Prime	48	Adult
12	Terra Wimmer	48	Adult
13	Domenic Blaszcak	23	Young
14	Conrad Southerell	27	Young
15	Heloise Yukhin	30	Young

Total rows: 200 | Query complete 00:00:00.047

Successfully run. Total query runtime: 47 msec. 200 rows affected. X LF Ln 34, Col 17

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query | Query History | Scratch Pad

```

34 from passengers;
35 --8
36 select booking_id, price,
37        case
38          when price < 10000 then 'Cheap'
39          when price between 10000 and 50000 then 'Medium'
40          else 'Expensive'
41        end as price_category
42 from booking;
43 --9
44 select airline_country, count(*) as airline_count
45 from airline
46 group by airline_country

```

Data Output | Messages | Notifications

Showing rows: 1 to 500 | Page No: 1 | of 1

	booking_id [PK] integer	price numeric (7,2)	price_category text
1	17	1521.16	Cheap
2	2	4216.60	Cheap
3	3	5782.37	Cheap
4	4	102.96	Cheap
5	19	1517.82	Cheap
6	6	7813.55	Cheap
7	7	1346.71	Cheap
8	20	7860.37	Cheap
9	9	7015.82	Cheap
10	10	1668.38	Cheap
11	23	1314.88	Cheap
12	12	3283.89	Cheap
13	29	7813.79	Cheap
14	30	4375.07	Cheap
15	15	2559.77	Cheap

✓ Successfully run. Total query runtime: 54 msec. 500 rows affected. X

Total rows: 500 | Query complete 00:00:00.054 | LF | Ln 42, Col 14

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | airport_DB/emilakshabayev@s*

airport_DB/emilakshabayev@s

Query | Query History | Scratch Pad

```

39 when price < 10000 then 'Cheap'
40 when price between 10000 and 50000 then 'Medium'
41 else 'Expensive'
42 end as price_category
43 from booking;
44 --9
45 select airline_country, count(*) as airline_count
46 from airline
47 group by airline_country
48 order by airline_count desc;
49 --10
50 select flight_id, scheduled_arrival, actual_arrival
51 from flights

```

Data Output | Messages | Notifications

Showing rows: 1 to 26 | Page No: 1 | of 1

	airline_country character varying (50)	airline_count bigint
1	China	10
2	Poland	5
3	Russia	4
4	Portugal	3
5	Brazil	3
6	France	3
7	Indonesia	2
8	Philippines	2
9	Sudan	1
10	Slovenia	1
11	Greece	1
12	Georgia	1
13	Iran	1
14	Peru	1
15	Senegal	1

✓ Successfully run. Total query runtime: 62 msec. 26 rows affected. X

Total rows: 26 | Query complete 00:00:00.062 | LF | Ln 47, Col 29

airport_id
airport_name
country
state
city
created_at
update_at

Constraints

Indexes

RLS Policies

Rules

Triggers

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

Columns (14)
flight_id
flight_no
scheduled_departure
scheduled_arrival
departure_airport_id
arrival_airport_id
departing_gate
arriving_gate
airline_id
status
actual_departure
actual_arrival
created_at
update_at

Constraints (4)
flights_airline_id_fkey
flights_arrival_airport_id_fkey

airport_DB/emilakshabayev@s

Query
44 select airline_country, count(*) as airline_count
45 from airline
46 group by airline_country
47 order by airline_count desc;
48
49 --10
50 select flight_id, scheduled_arrival, actual_arrival
51 from flights
52 where actual_arrival > scheduled_arrival;
53
54
55
56

Scratch Pad

Data Output Messages Notifications

Showing rows: 1 to 509 Page No: 1 of 1

	flight_id [PK] integer	scheduled_arrival date	actualArrival date
1	1	2023-09-08	2023-11-07
2	2	2023-09-17	2024-01-23
3	4	2023-03-18	2023-04-07
4	8	2023-04-08	2023-08-01
5	9	2023-09-19	2023-12-03
6	12	2023-06-04	2023-11-17
7	13	2023-06-02	2023-11-09
8	18	2023-03-30	2023-07-21
9	20	2024-01-22	2024-03-06
10	22	2023-10-11	2024-01-04
11	27	2023-05-24	2023-12-23
12	30	2023-07-14	2023-10-23
13	32	2023-06-06	2023-10-01
14	33	2023-11-29	2024-01-16
15	34	2023-10-20	2024-02-21

✓ Successfully run. Total query runtime: 52 msec. 509 rows affected. ✕

Total rows: 509 Query complete 00:00:00.052 LF Ln 53, Col 1