

Object Explorer

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flight_id

sch_departure_time

sch_arrival_time

departing_airport

arriving_airport

departing_gate

arriving_gate

airline_id

act_departure_time

act_arrival_time

created_at

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Constraints

public.airline/postgres/postgres@localhost

public.airline/postgres/postgres@localhost

public.flights/postgres/postgres@localhost

public.flights/postgres/postgres@localhost

Query

Query History

Scratch Pad

```
1 SELECT * FROM flights f
2 JOIN airline a ON f.airline_id = a.airline_id
3 WHERE a.airline_name = 'Air Astana'
```

Data Output

Messages

Notifications

Showing rows: 1 to 18

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SQL

	ne	updated_at timestamp without time zone	airline_id integer	airline_code character varying (30)	airline_name character varying (50)	airline_country character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone
1		2024-07-26 05:54:25	34	KZ34	Air Astana	Kazakhstan	2023-05-06 00:56:31	2023-06-27 00:56:31
2		2024-02-25 00:59:35	44	KZ44	Air Astana	Kazakhstan	2022-06-20 08:00:57	2022-07-10 08:00:57
3		2023-10-30 14:32:19	177	KZ177	Air Astana	Kazakhstan	2023-04-18 01:16:45	2023-05-25 01:16:45
4		2022-09-12 02:21:41	11	KZ11	Air Astana	Kazakhstan	2022-09-06 00:31:50	2022-12-05 00:31:50
5		2024-03-11 03:37:01	72	KZ72	Air Astana	Kazakhstan	2024-07-02 21:44:19	2024-09-11 21:44:19
6		2023-11-21 22:43:20	187	KZ187	Air Astana	Kazakhstan	2022-03-13 18:58:20	2022-04-14 18:58:20
7		2023-06-25 08:23:00	34	KZ34	Air Astana	Kazakhstan	2023-05-06 00:56:31	2023-06-27 00:56:31
8		2022-08-08 10:29:05	44	KZ44	Air Astana	Kazakhstan	2022-06-20 08:00:57	2022-07-10 08:00:57
9		2024-05-15 19:16:45	142	KZ142	Air Astana	Kazakhstan	2023-04-24 20:42:15	2023-06-10 20:42:15
10		2023-01-30 16:05:46	11	KZ11	Air Astana	Kazakhstan	2022-09-06 00:31:50	2022-12-05 00:31:50
11		2023-11-20 06:28:04	187	KZ187	Air Astana	Kazakhstan	2022-03-13 18:58:20	2022-04-14 18:58:20
12		2023-04-11 05:22:01	177	KZ177	Air Astana	Kazakhstan	2023-04-18 01:16:45	2023-05-25 01:16:45

Total rows: 18

Query complete 00:00:00.055

LF

Ln 3, Col 35

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public

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Columns (12)

flight_id

sch_departure_

sch_arrival_tim

departing_airpo

arriving_airport

departing_gate

arriving_gate

public.airline/postgres@localhost

public.airline/postgres@localhost

public.flights/postgres@localhost

public.airport/postgres/postgres@localhost*

public.airport/postgres/postgres@localhost

Query

Query History

Scratch Pad

```
1 SELECT f.flight_id, a.airport_name AS departure_airport
2 FROM flights f
3 JOIN airport a ON f.departing_airport_id = a.airport_id;
```

Data Output

Messages

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SQL

	flight_id integer	departure_airport character varying (50)
1	1	São Paulo-Guarulhos_12
2	2	Paris Charles de Gaulle_54
3	3	Frankfurt Airport_174
4	4	Istanbul Airport_191
5	5	Almaty International_158
6	6	Paris Charles de Gaulle_142
7	7	Istanbul Airport_76
8	8	Warsaw Chopin_190
9	9	JFK International_70
10	10	Heathrow_27
11	11	Beijing Capital_75
12	12	JFK International_176

Total rows: 200

Query complete 00:00:00.055

Table rows counted: 200

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booking_flight

flights

Columns (12)

flight_id

sch_departure_time

sch_arrival_time

departing_airport_id

arriving_airport_id

departing_gate

arriving_gate

airline_id

act_departure_time

act_arrival_time

created_at

updated_at

Constraints

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public.flights/postgres/postgres@localhost

Query

Query History

Scratch Pad

1

2

3

4

5

SELECT a.airline_name

FROM airline a

LEFT JOIN flights f ON a.airline_id = f.airline_id

AND sch_departure_time BETWEEN '2025-11-01' AND '2025-11-30'

WHERE f.flight_id IS NULL;

Data Output

Messages

Notifications

Showing rows: 1 to 200

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SQL

	airline_name
1	Turkish Airlines
2	British Airways
3	Lufthansa
4	FlyFly
5	AirEasy
6	Turkish Airlines
7	FlyFly
8	FlyFly
9	FlyFly
10	FlyHigh
11	Air Astana
12	AirEasy

Total rows: 200

Query complete 00:00:00.076

LF Ln 5, Col 27

Table rows counted: 200

Object Explorer

public.airline/postgres/postgres@localhost

public.flights/postgres/postgres@localhost

public.airport/postgres/postgres@localhost

public.flights/postgres/postgres@localhost

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Columns (12)

flight_id

sch_departure_time

sch_arrival_time

departing_airport_id

arriving_airport_id

departing_gate

arriving_gate

airline_id

act_departure_time

act_arrival_time

created_at

updated_at

Constraints

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public.flights/postgres/postgres@localhost

Query

Query History

Scratch Pad

1

2

3

4

SELECT

p.passenger_id,

p.first_name,

p.last_name

FROM

passengers p

JOIN

booking b ON

p.passenger_id = b.passenger_id

WHERE

b.flight_id = 100;

Data Output

Messages

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Showing rows: 1 to 3

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SQL

	passenger_id [PK] integer	first_name character varying (50)	last_name character varying (50)
1	80	Айгерім	Әлиев
2	97	Мария	Кузнецов
3	169	Нұрсұлтан	Қуанышев

Total rows: 3

Query complete 00:00:00.051

Table rows counted: 200

Ln 1, Col 19

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baggage_check

boarding_pass

booking

Columns (9)

booking_id

flight_id

passenger_id

booking_platform

created_at

updated_at

status

ticket_price

ticket_discount

Constraints

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Triggers

booking_flight

flights

Columns (12)

flight_id

sch_departure_time

sch_arrival_time

public.flights/post... x public.airport/post... x public.flights/post... x public.booking/po... x public.booking/postgres/postgres@localhost x

public.booking/postgres/postgres@localhost

Query Query History

1 SELECT b.flight_id,
2 AVG(b.ticket_price) AS avg_t_price,
3 SUM(b.ticket_price) AS sum_t_price,
4 MAX(b.ticket_price) AS max_t_price,
5 MIN(b.ticket_price) AS min_t_price
6 FROM booking b
7 GROUP BY b.flight_id;

Scratch Pad X

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Showing rows: 1 to 127 Page No: 1 of 1

	flight_id integer	avg_t_price numeric	sum_t_price numeric	max_t_price numeric	min_t_price numeric
1	184	19290.7000000000000000	19290.70	19290.70	19290.70
2	116	29725.6700000000000000	59451.34	39451.34	20000.00
3	71	19471.7233333333333333	58415.17	30208.22	5674.46
4	51	20000.0000000000000000	20000.00	20000.00	20000.00
5	80	20000.0000000000000000	20000.00	20000.00	20000.00
6	52	20000.0000000000000000	40000.00	20000.00	20000.00
7	190	20000.0000000000000000	40000.00	20000.00	20000.00
8	162	20000.0000000000000000	20000.00	20000.00	20000.00
9	84	20000.0000000000000000	20000.00	20000.00	20000.00
10	192	20000.0000000000000000	20000.00	20000.00	20000.00
11	169	19770.2000000000000000	39540.40	20000.00	19540.40
12	176	25501.4450000000000000	51002.89	31002.89	20000.00

Total rows: 127 Query complete 00:00:00.060

Table rows counted: 200

LF Ln 1, Col 20

Object Explorer

booking

Columns (9)

booking_id

flight_id

passenger_id

booking_platform

created_at

updated_at

status

ticket_price

ticket_discount

Constraints

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RLS Policies

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booking_flight

flights

Columns (12)

flight_id

sch_departure_time

sch_arrival_time

departing_airport_id

arriving_airport_id

departing_gate

arriving_gate

airline_id

act_departure_time

act_arrival_time

created_at

updated_at

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passengers

security_check

public.flights/postgres/postgres@localhost

Query

Query History

Scratch Pad

1

2

3

4

SELECT

f.flight_id,

a.airport_name,

a.country

FROM

flights f

JOIN

airport a

ON

f.arriving_airport_id = a.airport_id

WHERE

a.country = 'China';

Data Output

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Notifications

Showing rows: 1 to 20

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SQL

	flight_id	airport_name	country
	integer	character varying (50)	character varying (50)
1	7	Beijing Capital_64	China
2	12	Beijing Capital_98	China
3	13	Beijing Capital_71	China
4	52	Beijing Capital_188	China
5	55	Beijing Capital_32	China
6	57	Beijing Capital_14	China
7	61	Beijing Capital_98	China
8	62	Beijing Capital_167	China
9	78	Beijing Capital_146	China
10	81	Beijing Capital_107	China
11	82	Beijing Capital_14	China
12	93	Beijing Capital_198	China

Total rows: 20

Query complete 00:00:00.075

Table rows counted: 200

LF Ln 4, Col 27

Object Explorer

sch_departure_time

sch_arrival_time

departing_airport_id

arriving_airport_id

departing_gate

arriving_gate

airline_id

act_departure_time

act_arrival_time

created_at

updated_at

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> Rules

> Triggers

passengers

Columns (10)

passenger_id

first_name

last_name

date_of_birth

gender

country_of_citizen

country_of_resider

passport_number

created_at

updated_at

> Constraints

> Indexes

> RLS Policies

> Rules

> Triggers

security_check

> Trigger Functions

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public.booking/postgres/postgres@localhost

public.flights/postgres/postgres@localhost

public.passengers/postgres/postgres@localhost

public.passengers/postgres/postgres@localhost

Query

Query History

Scratch Pad

1

2

3

4

5

6

SELECT p.first_name, p.last_name, a.airport_name AS arriving_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(CURRENT_DATE, p.date_of_birth)) < 18;

Data Output

Messages

Notifications

first_name

last_name

arriving_airport

character varying (50)

character varying (50)

character varying (50)

Total rows: 0

Query complete 00:00:00.064

Ln 4, Col 15

Table rows counted: 200

Table rows counted: 200

Object Explorer

Rules

Triggers

booking_flight

flights

Columns(12)

flight_id

sch_departure_time

sch_arrival_time

departing_airport_id

arriving_airport_id

departing_gate

arriving_gate

airline_id

act_departure_time

act_arrival_time

created_at

updated_at

Constraints

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passengers

Columns(10)

passenger_id

first_name

last_name

date_of_birth

gender

country_of_citizen

country_of_resider

passport_number

created_at

updated_at

Constraints

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RLS Policies

public.flights/postgres/postgres@localhost

public.passengers/postgres/postgres@localhost

public.booking/postgres/postgres@localhost

public.booking/postgres/postgres@localhost

public.flights/postgres/postgres@localhost

public.passengers/postgres/postgres@localhost

Query

Query History

Scratch Pad

1 SELECT p.first_name || ' ' || p.last_name AS fuul_name,

2 p.passport_number,

3 f.sch_arrival_time

4 FROM passengers p

5 JOIN booking b ON p.passenger_id = b.passenger_id

6 JOIN flights f ON b.flight_id = f.flight_id;

Data Output

Messages

Notifications

Showing rows: 1 to 201

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SQL

	fuul_name text	passport_number character varying (20)	sch_arrival_time timestamp without time zone
1	Иван Сидорова	nt036900	2024-02-17 14:08:56
2	Айгерім Төлегенова	ov318393	2022-07-23 00:00:10
3	Ольга Иванов	Gm521818	2023-06-07 15:33:47
4	Гүлназ Жұмабекова	PT367837	2024-12-16 10:38:14
5	Анна Иванов	nr859770	2022-09-13 09:09:20
6	Елена Волкова	Ss369594	2022-04-03 08:20:16
7	Иван Волкова	WA375564	2023-12-04 06:41:23
8	Аян Төлегенова	RU927065	2024-01-11 02:20:41
9	Меруерт Куанышев	WK921277	2024-03-25 11:31:19
10	Аян Төлегенова	RU927065	2023-11-18 01:20:19
11	John Brown	pt794738	2024-03-24 03:41:59
12	James Davis	oP709859	2024-07-21 14:54:52

Total rows: 201

Query complete 00:00:00.045

Table rows counted: 200

Table rows counted: 200

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Tables (10)

airline

Columns (6)

airline_id

airline_code

airline_name

airline_country

created_at

updated_at

Constraints

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Triggers

airport

Columns (7)

airport_id

airport_name

country

state

city

created_at

updated_at

Constraints

Indexes

RLS Policies

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baggage

baggage_check

public.flights/postgres/postgres@localhost

Query

Query History

Scratch Pad

```
1 SELECT f.flight_id, a.airline_name, ap.country
2 FROM flights f
3 JOIN airline a ON f.airline_id = a.airline_id
4 JOIN airport ap ON f.departing_airport_id = ap.airport_id
5 WHERE a.airline_country = ap.country
6 GROUP BY f.flight_id, a.airline_name, ap.country;
```

Data Output

Messages

Notifications

Showing rows: 1 to 19

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SQL

	flight_id	airline_name	country
	integer	character varying (50)	character varying (50)
1	181	Lufthansa	Germany
2	186	Air Astana	Kazakhstan
3	176	British Airways	UK
4	51	Air Astana	Kazakhstan
5	76	KazAir	Kazakhstan
6	61	KazAir	Kazakhstan
7	6	AirEasy	France
8	123	KazAir	Kazakhstan
9	18	Lufthansa	Germany
10	132	Air Astana	Kazakhstan
11	52	British Airways	UK
12	135	Air Astana	Kazakhstan

Total rows: 19

Query complete 00:00:00.044

Table rows counted: 200

Table rows counted: 200

LF Ln 5, Col 36