

Object Explorer

- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline
 - airport
 - baggage
 - baggage_check
 - boarding_pass
 - booking
 - Columns (8)
 - booking_id
 - passenger_id
 - booking_platform
 - created_at
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 - price
 - ticket_discount
- Constraints
- Indexes
- RLS Policies
- Rules
- Triggers
- booking_flight
- flights
 - Columns (14)
 - flight_id

airport_DB/emilakshabayev@s

Query

```
--1
2 alter table passengers
3 add constraint chk_passenger_min_age
4 check (extract(year from age(current_date, date_of_birth)) >= 10);
5
6
7 --2
8 alter table booking
9 add constraint chk_booking_price_range
10 check (ticket_price > 0 and ticket_price <= 50000);
11
12 --3
13 alter table baggage
14 add constraint chk_baggage_weight
15 check (weight_in_kg between 1 and 23);
16
17 --4
18 alter table airport
19 add constraint chk_airport_name_length
20 check (length(airport_name) >= 10);
21
22 --5
23 alter table airline
24 add constraint uq_airline_code unique(airline_code);
25
26 alter table airport
27 add constraint uq_airport_name unique(airport_name);
```

Data Output Messages Notifications

ERROR: constraint "chk_passenger_min_age" for relation "passengers" already exists

SQL state: 42710

Total rows: Query complete 00:00:00.042 LF Ln 5, Col 1

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airport_DB/emilakshabayev@s

Query

```
--1
2 alter table passengers
3 add constraint chk_passenger_min_age
4 check (extract(year from age(current_date, date_of_birth)) >= 10);
5
6
7 --2
8 alter table booking
9 add constraint chk_booking_price_range
10 check (price > 0 and price <= 50000);
11
12 --3
13 alter table baggage
14 add constraint chk_baggage_weight
15 check (weight_in_kg between 1 and 23);
16
17 --4
18 alter table airport
19 add constraint chk_airport_name_length
20 check (length(airport_name) >= 10);
21
22 --5
23 alter table airline
24 add constraint uq_airline_code unique(airline_code);
25
26 alter table airport
27 add constraint uq_airport_name unique(airport_name);
```

Data Output Messages Notifications

ERROR: constraint "chk_booking_price_range" for relation "booking" already exists

SQL state: 42710

Total rows: Query complete 00:00:00.028 LF Ln 10, Col 1

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | 5.sql* | airport_DB/emilakshabayev@s

Query | Query History

```
1 --1
2 alter table passengers
3 add constraint chk_passenger_min_age
4 check (extract(year from age(current_date, date_of_birth)) >= 10);
5
6 --2
7 alter table booking
8 add constraint chk_booking_price_range
9 check (price > 0 and price <= 50000);
10
11 --3
12 alter table baggage
13 add constraint chk_baggage_weight
14 check (weight_in_kg between 1 and 23);
15
16 --4
17 alter table airport
18 add constraint chk_airport_name_length
19 check (length(airport_name) >= 10);
20
21 --5
22 alter table airline
23 add constraint uq_airline_code unique(airline_code);
24
25 alter table airport
26 add constraint uq_airport_name unique(airport_name);
27
```

Data Output | Messages | Notifications

ALTER TABLE

Query returned successfully in 36 msec.

Total rows: Query complete 00:00:00.036 LF Ln 15, Col 1

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | 5.sql* | airport_DB/emilakshabayev@s

Query | Query History

```
7 alter table booking
8 add constraint chk_booking_price_range
9 check (price > 0 and price <= 50000);
10
11 --3
12 alter table baggage
13 add constraint chk_baggage_weight
14 check (weight_in_kg between 1 and 23);
15
16 --4
17 alter table airport
18 add constraint chk_airport_name_length
19 check (length(airport_name) >= 10);
20
21 --5
22 alter table airline
23 add constraint uq_airline_code unique(airline_code);
24
25 alter table airport
26 add constraint uq_airport_name unique(airport_name);
27
28 alter table passengers
29 add constraint uq_passport_number unique(passport_number);
30
31 alter table booking_flight
32 add constraint uq_booking_flight unique(booking_id, flight_id);
33
```

Data Output | Messages | Notifications

ERROR: constraint "chk_airport_name_length" for relation "airport" already exists

SQL state: 42710

Total rows: Query complete 00:00:00.036 LF Ln 20, Col 1

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | 5.sql* | airport_DB/emilakshabayev@s

Query | Query History

```
12 alter table baggage
13 add constraint chk_baggage_weight
14 check (weight_in_kg between 1 and 23);
15
16 --4
17 alter table airport
18 add constraint chk_airport_name_length
19 check (length(airport_name) >= 10);
20
21 --5
22 alter table airline
23 add constraint uq_airline_code unique(airline_code);
24
25
26
27
28
29 --6
30
31 alter table passengers
32 add constraint chk_gender_age
33 check (
34 (gender = 'Male' and extract(year from age(current_date, date_of_birth)) >= 18)
35 or
36 (gender = 'Female' and extract(year from age(current_date, date_of_birth)) >= 19)
37 )
38 not valid;
39
```

Data Output | Messages | Notifications

ERROR: relation "uq_airline_code" already exists

SQL state: 42P07

Total rows: Query complete 00:00:00.026 LF Ln 24, Col 1

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | 5.sql* | airport_DB/emilakshabayev@s

Query | Query History

```
18 add constraint chk_airport_name_length
19 check (length(airport_name) >= 10);
20
21 --5
22 alter table airline
23 add constraint uq_airline_code unique(airline_code);
24
25
26
27
28
29 --6
30
31 alter table passengers
32 add constraint chk_gender_age
33 check (
34 (gender = 'Male' and extract(year from age(current_date, date_of_birth)) >= 18)
35 or
36 (gender = 'Female' and extract(year from age(current_date, date_of_birth)) >= 19)
37 )
38 not valid;
39
40 --7
41 alter table passengers
42 add constraint chk_country_age
43 check (
44 (country_of_citizenship = 'Kazakhstan' and extract(year from age(current_date, date_of_birth)) >= 18)
45 )
46 not valid;
47
```

Data Output | Messages | Notifications

ERROR: constraint "chk_gender_age" for relation "passengers" already exists

SQL state: 42710

Total rows: Query complete 00:00:00.032 LF Ln 39, Col 1

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | 5.sql | airport_DB/emilakshabayev@s

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 - Columns (14)
 - flight_id

Query:

```
35 or
36 (gender = 'Female' and extract(year from age(current_date, date_of_birth)) >= 19)
37 )
38 not valid;
39
40 --7
41 alter table passengers
42 add constraint chk_country_age
43 check (
44 (country_of_citizenship = 'Kazakhstan' and extract(year from age(current_date, date_of_birth)) >= 18)
45 or
46 (country_of_citizenship = 'France' and extract(year from age(current_date, date_of_birth)) >= 17)
47 or
48 (country_of_citizenship not in ('Kazakhstan','France') and extract(year from age(current_date, date_of_birth)) >= 19)
49 )
50 not valid;
51
52
53 --8
54 alter table booking
55 add column ticket_discount numeric(8,2);
56
57 alter table booking
58 add constraint chk_ticket_discount
59 check (
60 (created_at >= date '2024-01-01' and ticket_discount = round(price * 0.05, 2))
61 or
62 (created_at < date '2024-01-01' and ticket_discount = round(price * 0.10, 2))
63 )
64 not valid;
```

Data Output | Messages | Notifications

ERROR: constraint "chk_country_age" for relation "passengers" already exists

SQL state: 42710

Total rows: Query complete 00:00:00.058 LF Ln 50, Col 11

Object Explorer | Dashboard | Properties | SQL | Statistics | Dependencies | Dependents | Processes | 5.sql | airport_DB/emilakshabayev@s

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 - Triggers
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 - Columns (14)
 - flight_id

Query:

```
38 not valid;
39
40 --7
41 alter table passengers
42 add constraint chk_country_age
43 check (
44 (country_of_citizenship = 'Kazakhstan' and extract(year from age(current_date, date_of_birth)) >= 18)
45 or
46 (country_of_citizenship = 'France' and extract(year from age(current_date, date_of_birth)) >= 17)
47 or
48 (country_of_citizenship not in ('Kazakhstan','France') and extract(year from age(current_date, date_of_birth)) >= 19)
49 )
50 not valid;
51
52
53 --8
54 alter table booking
55 add column ticket_discount numeric(8,2);
56
57 alter table booking
58 add constraint chk_ticket_discount
59 check (
60 (created_at >= date '2024-01-01' and ticket_discount = round(price * 0.05, 2))
61 or
62 (created_at < date '2024-01-01' and ticket_discount = round(price * 0.10, 2))
63 );
64
```

Data Output | Messages | Notifications

ERROR: column "ticket_discount" of relation "booking" already exists

SQL state: 42701

Total rows: Query complete 00:00:00.033 LF Ln 63, Col 3