

4

Query returned successfully in 98 msec.

pgAdmin 4

File Object Tools Edit View Window Help

Welcome postgres/postgres... x Lab1ok/postgres@Lab_1* x

Lab1ok/postgres@Lab_1

Query Query History

```
1 --2
2 ALTER TABLE Booking
3 ADD CONSTRAINT check_price_range
4 CHECK (price BETWEEN 0 AND 50000);
```

Scratch Pad x

Data Output Messages Notifications

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

SQL state: 42710

Total rows: Query complete 00:00:00.067 CRLF Ln 3, Col 33

Query returned successfully in 123 msec.

pgAdmin 4

File Object Tools Edit View Window Help

Welcome postgres/postgres... x Lab1ok/postgres@Lab_1* x

Lab1ok/postgres@Lab_1

Query Query History

```
1 --4
2 ALTER TABLE Airport
3 ADD CONSTRAINT check_airport_name_length
4 CHECK (LENGTH(airport_name) >= 5);
```

Scratch Pad x

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 73 msec.

Total rows: Query complete 00:00:00.073 CRLF Ln 4, Col 33

pgAdmin 4

File Object Tools Edit View Window Help

Welcome postgres/postgres... x Lab1ok/postgres@Lab_1* x

Lab1ok/postgres@Lab_1

Query Query History Scratch Pad x

```
1 --s|
2 ALTER TABLE Airline
3 ADD CONSTRAINT unique_airline_code
4 UNIQUE (airline_code);
5
6 ALTER TABLE Airport
7 ADD CONSTRAINT unique_airport_name
8 UNIQUE (airport_name);
9
10 ALTER TABLE Passengers
11 ADD CONSTRAINT unique_passport_number
12 UNIQUE (passport_number);
```

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 99 msec.

✓ Query returned successfully in 99 msec. ✕

Total rows: Query complete 00:00:00.099 CRLF Ln 1, Col 4

pgAdmin 4

File Object Tools Edit View Window Help

Welcome postgres/postgres... x Lab1ok/postgres@Lab_1* x

Lab1ok/postgres@Lab_1

Query Query History Scratch Pad x

```
1 --6
2 ALTER TABLE Passengers
3 ADD CONSTRAINT check_gender_age
4 CHECK (
5     (gender = 'Male' AND EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) >= 10) OR
6     (gender = 'Female' AND EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) >= 11)
7 );
```

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 84 msec.

Total rows: Query complete 00:00:00.084 CRLF Ln 6, Col 85

pgAdmin 4

File Object Tools Edit View Window Help

Welcome postgres/postgres... x Lab1ok/postgres@Lab_1* x

Lab1ok/postgres@Lab_1

Query Query History Scratch Pad x

```
1 --7
2 ALTER TABLE Passengers
3 ADD CONSTRAINT check_citizenship_age
4 CHECK (
5     (country_of_citizenship = 'Kazakhstan' AND EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) >= 12) OR
6     (country_of_citizenship = 'France' AND EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) >= 12) OR
7     (country_of_citizenship NOT IN ('Kazakhstan', 'France') AND EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) >= 12)
8 );
```

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 60 msec.

✓ Query returned successfully in 60 msec. ✕

Total rows: Query complete 00:00:00.060 CRLF Ln 7, Col 122

Query returned successfully in 60 msec.

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