

1)

Query Query History

```
1 ALTER TABLE passengers
2 ADD CONSTRAINT check_min_age
3 CHECK (DATE_PART('year', AGE(date_of_birth)) >= 10);
4
```

Data Output Messages Notifications

ERROR: ограничение "check\_min\_age" для отношения "passengers" уже существует

ОШИБКА: ограничение "check\_min\_age" для отношения "passengers" уже существует  
SQL state: 42710

2)

Query Query History

```
1 ALTER TABLE booking
2 ADD CONSTRAINT check_price_range
3 CHECK (price > 0 AND price <= 50000);
4
```

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 39 msec.

3)

Query

Query History

↗

Scratch Pad ×

1

ALTER TABLE baggage

2

ADD CONSTRAINT check\_weight\_range

3

CHECK (weight\_in\_kg BETWEEN 1 AND 23);

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 35 msec.

✓ Query returned successfully in 35 m

Total rows: Querv complete 00:00:00.035

CRLF Ln

4)

Query

Query History

↗

Scratch I

1

ALTER TABLE airport

2

ADD CONSTRAINT check\_airport\_name\_length

3

CHECK (LENGTH(airport\_name) >= 10);

4

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 33 msec.

5)

Query	Query History	St
1	<b>ALTER TABLE</b> passengers	
2	<b>ADD CONSTRAINT</b> unique_passenger_email <b>UNIQUE</b> (passenger_id);	
3		
4	<b>ALTER TABLE</b> booking	
5	<b>ADD CONSTRAINT</b> unique_booking_code <b>UNIQUE</b> (booking_id);	
6		
7	<b>ALTER TABLE</b> airline	
8	<b>ADD CONSTRAINT</b> unique_airline_code <b>UNIQUE</b> (airline_id);	
9		
10		
11		
12		

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 40 msec.

6)

Query	Query History	Scratch Pad x
1	<b>ALTER TABLE</b> passengers	
2	<b>ADD CONSTRAINT</b> check_gender_age	
3	<b>CHECK</b> (	
4	(gender = 'Male' <b>AND</b> DATE_PART('year', AGE(date_of_birth)) >= 18) <b>OR</b>	
5	(gender = 'Female' <b>AND</b> DATE_PART('year', AGE(date_of_birth)) >= 19)	
6	);	
7		
8		
9		
10		

Data Output Messages Notifications

ALTER TABLE

Query returned successfully in 34 msec.

7)

Query

Query History

1

ALTER TABLE passengers

2

ADD CONSTRAINT check\_country\_age

3

CHECK (

4

(country\_of\_citizenship = 'Kazakhstan' AND DATE\_PART('year', AGE(date\_of\_birth)) >= 18) OR

5

(country\_of\_citizenship = 'France' AND DATE\_PART('year', AGE(date\_of\_birth)) >= 17) OR

6

(country\_of\_citizenship NOT IN ('Kazakhstan', 'France') AND DATE\_PART('year', AGE(date\_of\_birth)) >= 19)

7

);

8

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 36 msec.

8)

Query

Query History

1

ALTER TABLE booking

2

ADD COLUMN ticket\_discount NUMERIC;

3

4

ALTER TABLE booking

5

ADD CONSTRAINT check\_ticket\_discount

6

CHECK (

7

(created\_at >= '2024-01-01' AND ticket\_discount = price \* 0.05)

8

OR

9

(created\_at < '2024-01-01' AND ticket\_discount = price \* 0.10)

10

);

11

Data Output

Messages

Notifications

ALTER TABLE

Query returned successfully in 37 msec.