pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer | operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* ×

> Servers

lab4/postgres@PostgreSQL 17

Query | Query History

```sql
ALTER TABLE passengers
ADD CONSTRAINT chk_passenger_age CHECK (
    DATE_PART('year', AGE(CURRENT_DATE, birth_date)) >= 10
);
```

Data Output | Messages | Notifications

No data output. Execute a query to get output.

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer | operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* × ∨ :

Servers

lab4/postgres@PostgreSQL 17

No limit

Query   Query History

Scratch Pad ×

```
1   ALTER TABLE tickets
2   ADD CONSTRAINT chk_ticket_price CHECK (
3       price > 0 AND price <= 50000
4   );
5
```

Data Output   Messages   Notifications

ALTER TABLE

Query returned successfully in 270 msec.

abc

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File Object Tools Edit View Window Help

Object Explorer

> Servers

operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* × ∨ :

lab4/postgres@PostgreSQL 17
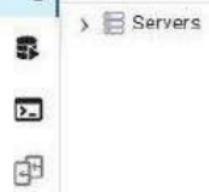
Query   Query History

Scratch Pad ×

```sql
1   ALTER TABLE passengers
2   ADD COLUMN luggage_weight NUMERIC(5,2);
3
4   ALTER TABLE passengers
5   ADD CONSTRAINT chk_luggage_weight CHECK (
6       luggage_weight BETWEEN 1 AND 23
7   );
8
```

Data Output   Messages   Notifications

```
ALTER TABLE

Query returned successfully in 135 msec.
```

Активация Windows

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File Object Tools Edit View Window Help

Object Explorer | operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* ×

Servers

lab4/postgres@PostgreSQL 17

No limit

Query   Query History

Scratch Pad ×

```sql
1   ALTER TABLE airports
2   ADD CONSTRAINT chk_airport_name_length CHECK (
3       LENGTH(name) >= 10
4   );
5
6
```

Data Output   Messages   Notifications

ALTER TABLE

Query returned successfully in 279 msec.

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File Object Tools Edit View Window Help

Object Explorer | operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* ×

Servers

lab4/postgres@PostgreSQL 17

Query   Query History   Scratch Pad ×

```sql
 4      ALTER TABLE airports
 5      ADD CONSTRAINT unq_airport_name UNIQUE (name);
 6
 7      ALTER TABLE flights
 8      ADD CONSTRAINT unq_flight_no UNIQUE (flight_no);
 9
10      ALTER TABLE passengers
11      ADD CONSTRAINT unq_passenger_name UNIQUE (full_name);
12
13      ALTER TABLE tickets
14      ADD CONSTRAINT unq_ticket UNIQUE (passenger_1d, fl1ght_1d);
15
```

Data Output   Messages   Notifications

ALTER TABLE

Query returned successfully in 182 msec.

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer | operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* × ∨

> Servers

lab4/postgres@PostgreSQL 17

Query   Query History

```sql
ALTER TABLE passengers
ADD COLUMN gender VARCHAR(10);

ALTER TABLE passengers
ADD CONSTRAINT chk_gender_age CHECK (
    (gender = 'Male' AND DATE_PART('year', AGE(CURRENT_DATE, birth_date)) >= 18)
    OR
    (gender = 'Female' AND DATE_PART('year', AGE(CURRENT_DATE, birth_date)) >= 19)
);
```

Data Output   Messages   Notifications

ALTER TABLE

Query returned successfully in 236 msec.

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer 🔍 ⊞ 📖 🔍 📨   operties × SQL × Statistics × Dependencies × Dependents × Processes × 🖥 lab4/postgres@Po... × 🖥 lab4/postgres@PostgreSQL 17* × ⌄ :

> 🖿 Servers

lab4/postgres@PostgreSQL 17   ⌄ 🖥

No limit ⌄

Query   Query History

Scratch Pad ×

```
1   ALTER TABLE passengers
2   ADD COLUMN country_of_citizenship VARCHAR(50);
3
4   ALTER TABLE passengers
5   ADD CONSTRAINT chk_country_age CHECK (
6       (country_of_citizenship = 'Kazakhstan' AND DATE_PART('year', AGE(CURRENT_DATE,
7       OR
8       (country_of_citizenship = 'France' AND DATE_PART('year', AGE(CURRENT_DATE, birt
9       OR
10      (country_of_citizenship NOT IN ('Kazakhstan', 'France') AND DATE_PART('year', A
11  );
```

Data Output   Messages   Notifications

ALTER TABLE

Query returned successfully in 286 msec.

Активация Windows
Чтобы активировать Windows, перейдите в
раздел "Параметры".

Total rows: Query complete 00:00:00.286   CRLF   Ln 10, Col 43

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Object Explorer   operties × SQL × Statistics × Dependencies × Dependents × Processes × lab4/postgres@Po... × lab4/postgres@PostgreSQL 17* ×

> Servers

lab4/postgres@PostgreSQL 17

Query   Query History   Scratch Pad ×

```sql
ALTER TABLE tickets
ADD COLUMN created_at DATE DEFAULT CURRENT_DATE,
ADD COLUMN ticket_discount NUMERIC(5,2);

ALTER TABLE tickets
ADD CONSTRAINT chk_ticket_discount CHECK (
    (created_at >= '2024-01-01' AND ticket_discount = price * 0.05)
    OR
    (created_at < '2024-01-01' AND ticket_discount = price * 0.10)
);
```

Data Output   Messages   Notifications

```
ALTER TABLE

Query returned successfully in 154 msec.
```

Активация Windows