

1.Create Tables

The screenshot shows the pgAdmin 4 interface with the following details:

- Servers:** PostgreSQL 17 (db_labs)
- Databases:** db_labs
- Query History:** Contains the SQL code for creating three tables:

```
CREATE TABLE Airline_info (
    airline_id INT,
    airline_code VARCHAR(30),
    airline_name VARCHAR(50),
    airline_country VARCHAR(50),
    created_at TIMESTAMP,
    updated_at TIMESTAMP,
    info VARCHAR(50)
);

CREATE TABLE Airport (
    airport_id INT,
    airport_name VARCHAR(50),
    country VARCHAR(50),
    state VARCHAR(50),
    city VARCHAR(50),
    created_at TIMESTAMP,
    updated_at TIMESTAMP
);

CREATE TABLE Baggage_check (
    baggage_check_id INT,
    check_result VARCHAR(50),
    created_at TIMESTAMP,
    updated_at TIMESTAMP,
    booking_id INT,
    passenger_id INT
);
```
- Scratch Pad:** An empty tab.
- System Tray:** Shows weather (15°C, Light rain), date (18.09.2025), and time (11:32).

The screenshot shows the pgAdmin 4 interface with the following details:

- Servers:** PostgreSQL 17 (db_labs)
- Databases:** db_labs
- Query History:** Contains the SQL code for creating five tables:

```
CREATE TABLE Baggage (
    baggage_id INT,
    weight_in_kg DECIMAL(4,2),
    created_at TIMESTAMP,
    updated_at TIMESTAMP,
    booking_id INT
);

CREATE TABLE Boarding_pass (
    boarding_pass_id INT,
    booking_id INT,
    seat VARCHAR(50),
    boarding_time TIMESTAMP,
    created_at TIMESTAMP,
    updated_at TIMESTAMP
);

CREATE TABLE Booking_flight (
    booking_flight_id INT,
    booking_id INT,
    flight_id INT,
    created_at TIMESTAMP,
    updated_at TIMESTAMP
);

CREATE TABLE Booking (
    booking_id INT,
    flight_id INT,
    passenger_id INT,
    created_at TIMESTAMP,
    updated_at TIMESTAMP
);
```
- Scratch Pad:** An empty tab.
- System Tray:** Shows date (18.09.2025) and time (11:33).

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Servers (1) PostgreSQL 17 Databases (2) db_labs

Query Scratch Pad

```
CREATE TABLE Flights (
    flight_id INT,
    sch_departure_time TIMESTAMP,
    sch_arrival_time TIMESTAMP,
    departing_airport_id INT,
    arriving_airport_id INT,
    departing_gate VARCHAR(50),
    arriving_gate VARCHAR(50),
    airline_id INT,
    act_departure_time TIMESTAMP,
    act_arrival_time TIMESTAMP,
    created_at TIMESTAMP,
    updated_at TIMESTAMP
);

CREATE TABLE Passengers (
    passenger_id INT,
    first_name VARCHAR(50),
    last_name VARCHAR(50),
    date_of_birth DATE,
    gender VARCHAR(50),
    country_of_citizenship VARCHAR(50),
    country_of_residence VARCHAR(50),
    passport_number VARCHAR(20),
    created_at TIMESTAMP,
    updated_at TIMESTAMP
);

CREATE TABLE Security_check (
```

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Schemas (1) public

Tables (10)

Query Scratch Pad

```
CREATE TABLE Airline_info (
    airline_id INT,
    airline_code VARCHAR(30),
    airline_name VARCHAR(50),
    airline_country VARCHAR(50),
    created_at TIMESTAMP,
    updated_at TIMESTAMP,
    info VARCHAR(50)
);

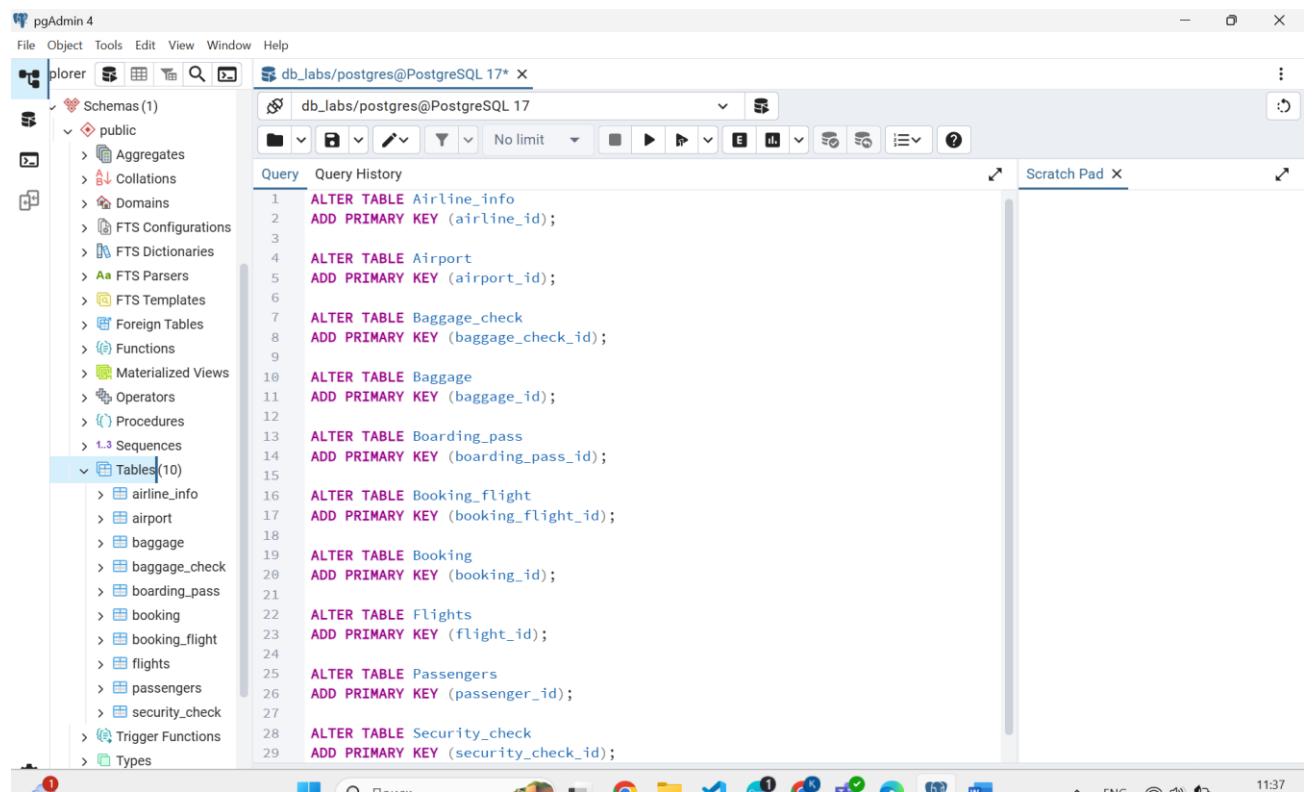
CREATE TABLE Airport (
    airport_id INT,
    airport_name VARCHAR(50),
    country VARCHAR(50),
    state VARCHAR(50)
);
```

Data Output Messages Notifications

CREATE TABLE

Query returned successfully in 113 msec.

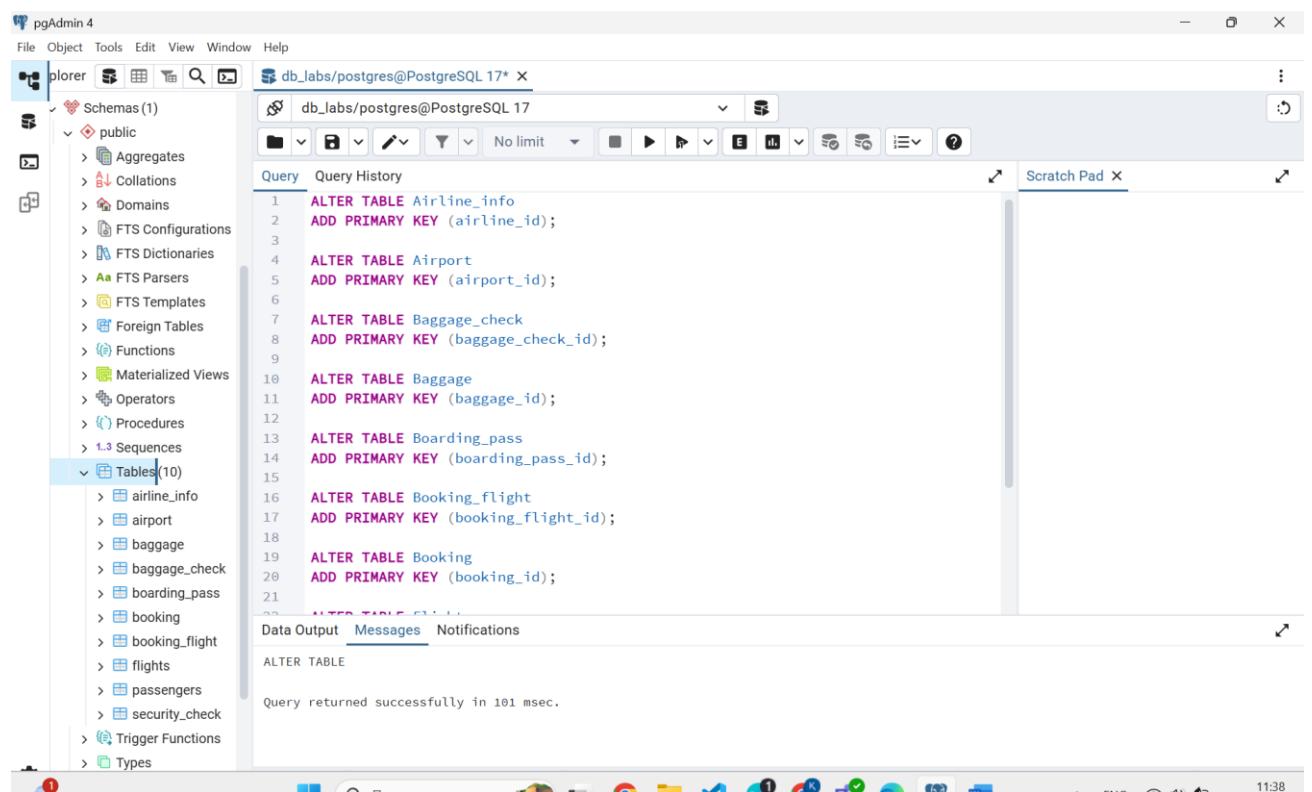
2. Define Primary key



The screenshot shows the pgAdmin 4 interface with the following details:

- File Bar:** File, Object, Tools, Edit, View, Window, Help.
- Object Explorer:** Shows the database structure under "db_labs/postgres@PostgreSQL 17*".
 - Schemas (1) > public
 - Tables (10) > airline_info, airport, baggage, baggage_check, boarding_pass, booking, booking_flight, flights, passengers, security_check.
- Query Editor:** Contains the following SQL code:

```
1 ALTER TABLE Airline_info
2 ADD PRIMARY KEY (airline_id);
3
4 ALTER TABLE Airport
5 ADD PRIMARY KEY (airport_id);
6
7 ALTER TABLE Baggage_check
8 ADD PRIMARY KEY (baggage_check_id);
9
10 ALTER TABLE Baggage
11 ADD PRIMARY KEY (baggage_id);
12
13 ALTER TABLE Boarding_pass
14 ADD PRIMARY KEY (boarding_pass_id);
15
16 ALTER TABLE Booking_flight
17 ADD PRIMARY KEY (booking_flight_id);
18
19 ALTER TABLE Booking
20 ADD PRIMARY KEY (booking_id);
21
22 ALTER TABLE Flights
23 ADD PRIMARY KEY (flight_id);
24
25 ALTER TABLE Passengers
26 ADD PRIMARY KEY (passenger_id);
27
28 ALTER TABLE Security_check
29 ADD PRIMARY KEY (security_check_id);
```
- Status Bar:** Shows the date and time as 11:37.



The screenshot shows the pgAdmin 4 interface with the following details:

- File Bar:** File, Object, Tools, Edit, View, Window, Help.
- Object Explorer:** Shows the database structure under "db_labs/postgres@PostgreSQL 17*".
 - Schemas (1) > public
 - Tables (10) > airline_info, airport, baggage, baggage_check, boarding_pass, booking, booking_flight, flights, passengers, security_check.
- Query Editor:** Contains the same SQL code as the previous screenshot.

```
1 ALTER TABLE Airline_info
2 ADD PRIMARY KEY (airline_id);
3
4 ALTER TABLE Airport
5 ADD PRIMARY KEY (airport_id);
6
7 ALTER TABLE Baggage_check
8 ADD PRIMARY KEY (baggage_check_id);
9
10 ALTER TABLE Baggage
11 ADD PRIMARY KEY (baggage_id);
12
13 ALTER TABLE Boarding_pass
14 ADD PRIMARY KEY (boarding_pass_id);
15
16 ALTER TABLE Booking_flight
17 ADD PRIMARY KEY (booking_flight_id);
18
19 ALTER TABLE Booking
20 ADD PRIMARY KEY (booking_id);
21
22 ALTER TABLE Flights
23 ADD PRIMARY KEY (flight_id);
24
25 ALTER TABLE Passengers
26 ADD PRIMARY KEY (passenger_id);
27
28 ALTER TABLE Security_check
29 ADD PRIMARY KEY (security_check_id);
```
- Data Output Tab:** Shows the message: "Query returned successfully in 101 msec."
- Status Bar:** Shows the date and time as 11:38.

3. Define for all attributes not null constraint

```
1 ALTER TABLE Airline_info
2    ALTER COLUMN airline_id SET NOT NULL,
3    ALTER COLUMN airline_code SET NOT NULL,
4    ALTER COLUMN airline_name SET NOT NULL,
5    ALTER COLUMN airline_country SET NOT NULL,
6    ALTER COLUMN created_at SET NOT NULL,
7    ALTER COLUMN updated_at SET NOT NULL,
8    ALTER COLUMN info SET NOT NULL;
9
10 ALTER TABLE Airport
11    ALTER COLUMN airport_id SET NOT NULL,
12    ALTER COLUMN airport_name SET NOT NULL,
13    ALTER COLUMN country SET NOT NULL,
14    ALTER COLUMN state SET NOT NULL,
15    ALTER COLUMN city SET NOT NULL,
16    ALTER COLUMN created_at SET NOT NULL,
17    ALTER COLUMN updated_at SET NOT NULL;
18
19 ALTER TABLE Baggage_check
20    ALTER COLUMN baggage_check_id SET NOT NULL,
21    ALTER COLUMN check_result SET NOT NULL,
22    ALTER COLUMN created_at SET NOT NULL,
23    ALTER COLUMN updated_at SET NOT NULL,
24    ALTER COLUMN booking_id SET NOT NULL,
25    ALTER COLUMN passenger_id SET NOT NULL;
26
27 ALTER TABLE Baggage
28    ALTER COLUMN baggage_id SET NOT NULL;
```

```
27 ALTER TABLE Baggage
28    ALTER COLUMN baggage_id SET NOT NULL,
29    ALTER COLUMN weight_in_kg SET NOT NULL,
30    ALTER COLUMN created_at SET NOT NULL,
31    ALTER COLUMN updated_at SET NOT NULL,
32    ALTER COLUMN booking_id SET NOT NULL;
33
34 ALTER TABLE Boarding_pass
35    ALTER COLUMN boarding_pass_id SET NOT NULL,
36    ALTER COLUMN booking_id SET NOT NULL,
37    ALTER COLUMN seat SET NOT NULL,
38    ALTER COLUMN boarding_time SET NOT NULL,
39    ALTER COLUMN created_at SET NOT NULL,
40    ALTER COLUMN updated_at SET NOT NULL;
41
42 ALTER TABLE Booking_flight
43    ALTER COLUMN booking_flight_id SET NOT NULL,
44    ALTER COLUMN booking_id SET NOT NULL,
45    ALTER COLUMN flight_id SET NOT NULL,
46    ALTER COLUMN created_at SET NOT NULL,
47    ALTER COLUMN updated_at SET NOT NULL;
48
49 ALTER TABLE Booking
50    ALTER COLUMN booking_id SET NOT NULL,
51    ALTER COLUMN flight_id SET NOT NULL,
52    ALTER COLUMN passenger_id SET NOT NULL,
53    ALTER COLUMN booking_platform SET NOT NULL,
54    ALTER COLUMN created_at SET NOT NULL;
```

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Explorer db_labs/postgres@PostgreSQL 17*

Query Scratch Pad X

```
58 ALTER TABLE Flights
59   ALTER COLUMN flight_id SET NOT NULL,
60   ALTER COLUMN sch_departure_time SET NOT NULL,
61   ALTER COLUMN sch_arrival_time SET NOT NULL,
62   ALTER COLUMN departing_airport_id SET NOT NULL,
63   ALTER COLUMN arriving_airport_id SET NOT NULL,
64   ALTER COLUMN departing_gate SET NOT NULL,
65   ALTER COLUMN arriving_gate SET NOT NULL,
66   ALTER COLUMN airline_id SET NOT NULL,
67   ALTER COLUMN act_departure_time SET NOT NULL,
68   ALTER COLUMN act_arrival_time SET NOT NULL,
69   ALTER COLUMN created_at SET NOT NULL,
70   ALTER COLUMN updated_at SET NOT NULL;
71
72 ALTER TABLE Passengers
73   ALTER COLUMN passenger_id SET NOT NULL,
74   ALTER COLUMN first_name SET NOT NULL,
75   ALTER COLUMN last_name SET NOT NULL,
76   ALTER COLUMN date_of_birth SET NOT NULL,
77   ALTER COLUMN gender SET NOT NULL,
78   ALTER COLUMN country_of_citizenship SET NOT NULL,
79   ALTER COLUMN country_of_residence SET NOT NULL,
80   ALTER COLUMN passport_number SET NOT NULL,
81   ALTER COLUMN created_at SET NOT NULL,
82   ALTER COLUMN updated_at SET NOT NULL;
83
84 ALTER TABLE Security_check
85
```

Total rows: 0

CRLF Ln 91, Col 1

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Explorer db_labs/postgres@PostgreSQL 17*

Query Scratch Pad X

```
64   ALTER COLUMN arriving_airport_id SET NOT NULL,
65   ALTER COLUMN departing_gate SET NOT NULL,
66   ALTER COLUMN arriving_gate SET NOT NULL,
67   ALTER COLUMN airline_id SET NOT NULL,
68   ALTER COLUMN act_departure_time SET NOT NULL,
69   ALTER COLUMN act_arrival_time SET NOT NULL,
70   ALTER COLUMN created_at SET NOT NULL,
71   ALTER COLUMN updated_at SET NOT NULL;
72
73 ALTER TABLE Passengers
74   ALTER COLUMN passenger_id SET NOT NULL,
75   ALTER COLUMN first_name SET NOT NULL,
76   ALTER COLUMN last_name SET NOT NULL,
77   ALTER COLUMN date_of_birth SET NOT NULL,
78   ALTER COLUMN gender SET NOT NULL,
79   ALTER COLUMN country_of_citizenship SET NOT NULL,
80   ALTER COLUMN country_of_residence SET NOT NULL,
81   ALTER COLUMN passport_number SET NOT NULL,
82   ALTER COLUMN created_at SET NOT NULL,
83   ALTER COLUMN updated_at SET NOT NULL;
84
85 ALTER TABLE Security_check
86   ALTER COLUMN security_check_id SET NOT NULL,
87   ALTER COLUMN check_result SET NOT NULL,
88   ALTER COLUMN created_at SET NOT NULL,
89   ALTER COLUMN updated_at SET NOT NULL,
90   ALTER COLUMN passenger_id SET NOT NULL;
91
```

Total rows: 0

CRLF Ln 91, Col 1

```
ALTER TABLE airline_info
ALTER COLUMN airline_id SET NOT NULL,
ALTER COLUMN airline_code SET NOT NULL,
ALTER COLUMN airline_name SET NOT NULL,
ALTER COLUMN airline_country SET NOT NULL,
ALTER COLUMN created_at SET NOT NULL,
ALTER COLUMN updated_at SET NOT NULL,
ALTER COLUMN info SET NOT NULL;

ALTER TABLE Airport
ALTER COLUMN airport_id SET NOT NULL,
ALTER COLUMN airport_name SET NOT NULL,
ALTER COLUMN country SET NOT NULL,
ALTER COLUMN state SET NOT NULL,
ALTER COLUMN city SET NOT NULL,
ALTER COLUMN created_at SET NOT NULL;
```

Total rows: 0 Query complete 00:00:00.362

4. Rename airline_info table to airline;

```
Alter Table airline_info RENAME TO airline
```

Total rows: 0 Query complete 00:00:00.136

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the database structure under the 'Tables (10)' section, with 'airline_info' selected. The main query editor window contains the command:

```
1 Alter Table airline_info RENAME TO airline
```

The results pane shows the output of the query:

```
ALTER TABLE
Query returned successfully in 125 msec.
```

Total rows: Query complete 00:00:00.125 CRLF Ln 1, Col 14

6. Rename column price to ticket_price in booking table;

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the database structure under the 'Tables (10)' section, with 'booking' selected. The 'columns (8)' section is expanded, showing columns including 'price'. The main query editor window contains the command:

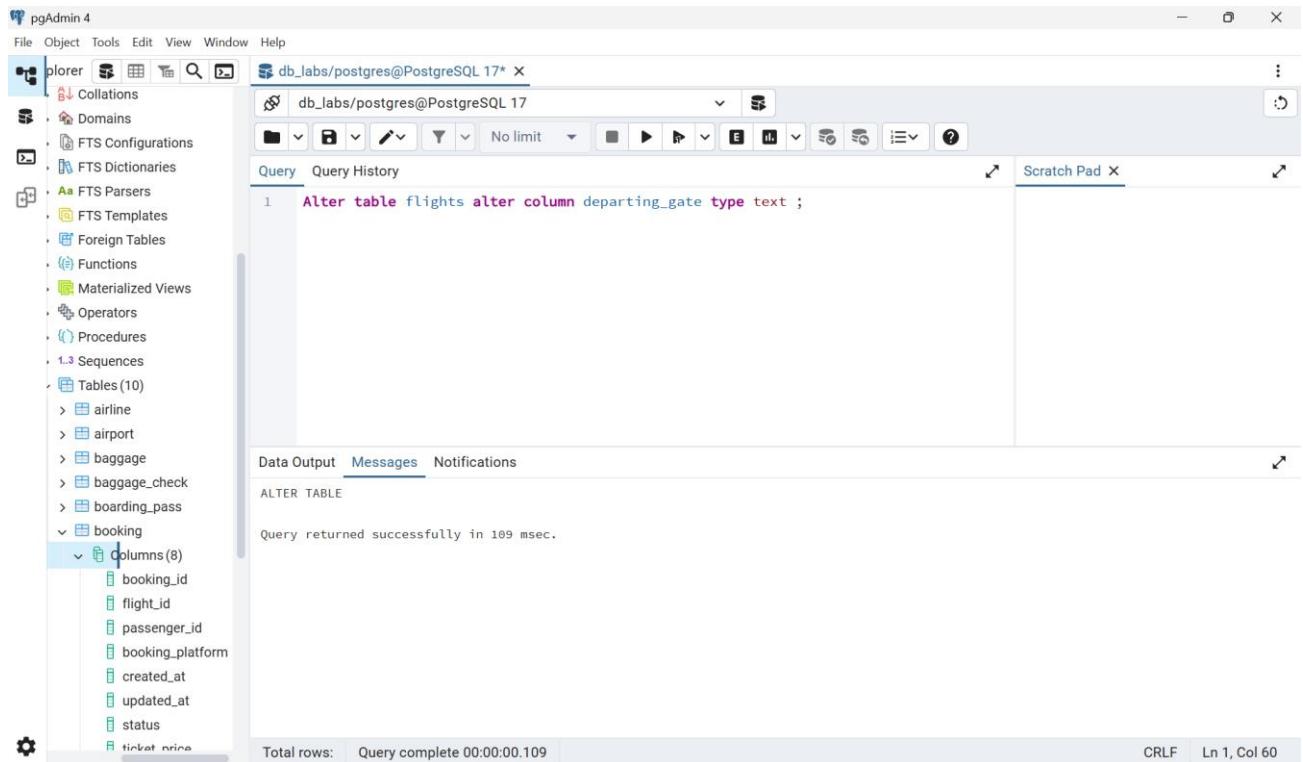
```
1 alter table booking rename column price to ticket_price ;
```

The results pane shows the output of the query:

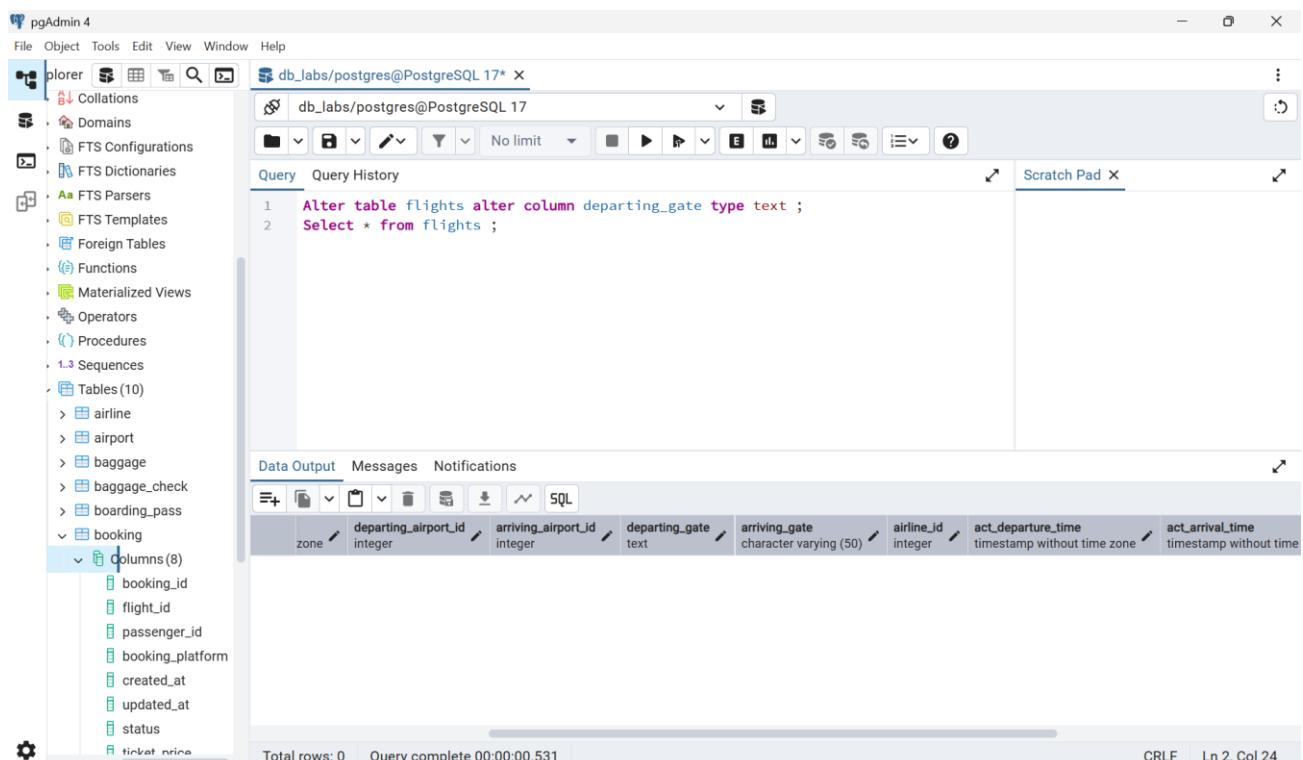
```
ALTER TABLE
Query returned successfully in 107 msec.
```

Total rows: Query complete 00:00:00.107 CRLF Ln 1, Col 58

7. Change data type of departing_gate from varchar(50) to text;



```
pgAdmin 4
File Object Tools Edit View Window Help
Explorer db_labs/postgres@PostgreSQL 17* 
db_labs/postgres@PostgreSQL 17
Query Query History
1 Alter table flights alter column departing_gate type text ;
Data Output Messages Notifications
ALTER TABLE
Query returned successfully in 109 msec.
Total rows: 0 Query complete 00:00:00.109 CRLF Ln 1, Col 60
```



```
pgAdmin 4
File Object Tools Edit View Window Help
Explorer db_labs/postgres@PostgreSQL 17* 
db_labs/postgres@PostgreSQL 17
Query Query History
1 Alter table flights alter column departing_gate type text ;
2 Select * from flights ;
Data Output Messages Notifications
SQL
zone integer departing_airport_id integer arriving_airport_id integer departing_gate text arriving_gate character varying(50) airline_id integer act_departure_time timestamp without time zone act_arrival_time timestamp without time zone
Total rows: 0 Query complete 00:00:00.531 CRLF Ln 2, Col 24
```

8. Drop the column info(varchar(50)) from the airline table.

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File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Query History

```
1 alter table airline drop column info ;
```

Data Output Messages Notifications

SQL

	airline_code	airline_name	airline_country	created_at	updated_at	info
	character varying (30)	character varying (50)	character varying (50)	timestamp without time zone	timestamp without time zone	character varying (50)

Total rows: 0 Query complete 00:00:00.132 CRLF Ln 1, Col 39

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File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Query History

```
1
2 select * from airline ;
```

Data Output Messages Notifications

SQL

	airline_id	airline_code	airline_name	airline_country	created_at	updated_at
	[PK] integer	character varying (30)	character varying (50)	character varying (50)	timestamp without time zone	timestamp without time zone

Total rows: 0 Query complete 00:00:00.118 CRLF Ln 1, Col 1

9. Make a relationship between following tables:

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
1 --Passengers → Security_check, Booking, Baggage_check
2 ALTER TABLE security_check
3 ADD CONSTRAINT fk_security_passenger
4 FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
5
6 ALTER TABLE booking
7 ADD CONSTRAINT fk_booking_passenger
8 FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
9
10 ALTER TABLE baggage_check
11 ADD CONSTRAINT fk_baggagecheck_passenger
12 FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
13
14 --Booking → Baggage_check, Baggage, Boarding_pass, Booking_flight
15 ALTER TABLE baggage_check
16 ADD CONSTRAINT fk_baggagecheck_booking
17 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
18
19 ALTER TABLE baggage
20 ADD CONSTRAINT fk_baggage_booking
21 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
22
23 ALTER TABLE boarding_pass
24 ADD CONSTRAINT fk_boardingpass_booking
25 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
26
27 ALTER TABLE booking_flight
28 ADD CONSTRAINT fk_bookingflight_booking
29 FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
30
31 --Flights → Booking_flight
32 ALTER TABLE booking_flight
33 ADD CONSTRAINT fk_bookingflight_flight
34 FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
35
36 --Airport → Flights (departing and arriving)
37 ALTER TABLE flights
38 ADD CONSTRAINT fk_flights_departure_airport
39 FOREIGN KEY (departing_airport_id) REFERENCES airport(airport_id);
40
41 ALTER TABLE flights
42 ADD CONSTRAINT fk_flights_arrival_airport
43 FOREIGN KEY (arriving_airport_id) REFERENCES airport(airport_id);
44
45 --Airline → Flights
46 ALTER TABLE flights
47 ADD CONSTRAINT fk_flights_airline
48 FOREIGN KEY (airline_id) REFERENCES airline(airline_id);
```

Total rows: 0 Query complete 00:00:00.103

CRLF Ln 45, Col 3

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
22
23 ALTER TABLE boarding_pass
24 ADD CONSTRAINT fk_boardingpass_booking
25 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
26
27 ALTER TABLE booking_flight
28 ADD CONSTRAINT fk_bookingflight_booking
29 FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
30
31 --Flights → Booking_flight
32 ALTER TABLE booking_flight
33 ADD CONSTRAINT fk_bookingflight_flight
34 FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
35
36 --Airport → Flights (departing and arriving)
37 ALTER TABLE flights
38 ADD CONSTRAINT fk_flights_departure_airport
39 FOREIGN KEY (departing_airport_id) REFERENCES airport(airport_id);
40
41 ALTER TABLE flights
42 ADD CONSTRAINT fk_flights_arrival_airport
43 FOREIGN KEY (arriving_airport_id) REFERENCES airport(airport_id);
44
45 --Airline → Flights
46 ALTER TABLE flights
47 ADD CONSTRAINT fk_flights_airline
48 FOREIGN KEY (airline_id) REFERENCES airline(airline_id);
```

Total rows: 0 Query complete 00:00:00.103

CRLF Ln 45, Col 3

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Explorer db_labs/postgres@PostgreSQL 17* tt.pgerd

db_labs/postgres@PostgreSQL 17

Data Output Messages Notifications

Showing rows: 1 to 11 Page No: 1 of 1

constraint_name	table_name	column_name	foreign_table_name	foreign_column_name
1 fk_security_passenger	security_check	passenger_id	passengers	passenger_id
2 fk_booking_passenger	booking	passenger_id	passengers	passenger_id
3 fk_baggagecheck_passen...	baggage_check	passenger_id	passengers	passenger_id
4 fk_baggagecheck_booking	baggage_check	booking_id	booking	booking_id
5 fk_baggage_booking	baggage	booking_id	booking	booking_id
6 fk_boardingpass_booking	boardingpass	booking_id	booking	booking_id
7 fk_bookingflight_booking	booking_flight	booking_id	booking	booking_id
8 fk_bookingflight_flight	booking_flight	flight_id	flights	flight_id
9 fk_flights_departure_airport	flights	departing_airport_id	airport	airport_id
10 fk_flights_arrival_airport	flights	arriving_airport_id	airport	airport_id
11 fk_flights_airline	flights	airline_id	airline	airline_id

Total rows: 11 Query complete 00:00:00.139 CRLF Ln 2, Col 1

DML 1. Generate and insert 200 random rows in your airport database.

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17* tt.pgerd

db_labs/postgres@PostgreSQL 17

Query History

```

175 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (175,
176 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (176,
177 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (177,
178 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (178,
179 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (179,
180 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (180,
181 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (181,
182 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (182,
183 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (183,
184 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (184,
185 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (185,
186 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (186,
187 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (187,
188 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (188,
189 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (189,
190 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (190,
191 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (191,
192 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (192,
193 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (193,
194 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (194,
195 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (195,
196 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (196,
197 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (197,
198 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (198,
199 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (199,
200 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (200,
201

```

Total rows: 0 Query complete 00:00:00.149 CRLF Ln 201, Col 1

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Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
176 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (176,
177 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (177,
178 insert into airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) values (178,
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

	airline_id [PK] 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	1	KL	KLM Royal Dutch Airlines	Colombia	2025-07-10 12:53:48	2024-12-02 13:51:25
2	2	AZ	Alitalia	China	2025-04-19 16:19:52	2024-12-12 08:27:23
3	3	SQ	Singapore Airlines	United States	2025-03-12 11:13:17	2025-03-13 05:45:04
4	4	KE	Korean Air	Greece	2025-07-21 00:28:41	2025-02-12 05:13:50
5	5	SQ	Singapore Airlines	Sweden	2025-01-08 12:34:07	2025-03-28 19:48:22
6	6	SQ	Singapore Airlines	Indonesia	2024-09-28 10:27:52	2025-07-19 19:52:15
7	7	AV	Avianca	Germany	2025-03-27 13:37:14	2025-05-10 00:46:18
8	8	BA	British Airways	Haiti	2025-08-03 00:52:30	2025-08-25 05:02:52
9	9	LA	LATAM Airlines	Argentina	2025-06-13 18:27:18	2024-12-03 00:56:43
10	10	CX	Cathay Pacific	China	2025-09-02 01:39:21	2025-08-30 12:23:52
11	11	AC	Air Canada	France	2025-05-05 04:31:24	2025-04-03 17:10:27
12	12	WN	Southwest Airlines	Poland	2025-06-23 18:37:55	2025-04-25 13:15:58
13	13	DL	Delta Air Lines	United States	2025-06-27 22:15:08	2025-02-28 19:00:12
14	14	KE	Korean Air	Reunion	2024-09-29 02:59:24	2024-12-24 22:06:46

Total rows: 200 Query complete 00:00:00.188 CRLF Ln 202, Col 23

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
176 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (176, 'Kolig',
177 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (177, 'Alfer',
178 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (178, 'Tsush',
179 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (179, 'Nyeri',
180 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (180, 'Regio',
181 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (181, 'Bob H',
182 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (182, 'Bekil',
183 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (183, 'Garde',
184 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (184, 'Sauce',
185 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (185, 'Hissa',
186 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (186, 'Glen',
187 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (187, 'San J',
188 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (188, 'Mali',
189 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (189, 'Plett',
190 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (190, 'Osten',
191 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (191, 'Blood',
192 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (192, 'Abrah',
193 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (193, 'North',
194 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (194, 'Mareb',
195 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (195, 'Yakut',
196 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (196, 'Gener',
197 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (197, 'Kohat',
198 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (198, 'CRLF
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

	airport_id [PK] integer	airport_name character varying (50)	country character varying (50)	"state" character varying (50)	city character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone
176	176	'Kolig'	'Kenya'	'Nyeri'	'Glen'	2025-07-10 12:53:48	2024-12-02 13:51:25
177	177	'Alfer'	'Kenya'	'Tsush'	'Sauce'	2025-04-19 16:19:52	2024-12-12 08:27:23
178	178	'Tsush'	'Kenya'	'Regio'	'Hissa'	2025-03-12 11:13:17	2025-03-13 05:45:04
179	179	'Nyeri'	'Kenya'	'Bob H'	'Glen'	2025-07-21 00:28:41	2025-02-12 05:13:50
180	180	'Regio'	'Kenya'	'Bekil'	'Sauce'	2025-01-08 12:34:07	2025-03-28 19:48:22
181	181	'Bob H'	'Kenya'	'Garde'	'Hissa'	2024-09-28 10:27:52	2025-07-19 19:52:15
182	182	'Bekil'	'Kenya'	'Sauce'	'Glen'	2025-08-27 22:15:08	2025-02-28 19:00:12
183	183	'Garde'	'Kenya'	'Hissa'	'San J'	2024-09-29 02:59:24	2024-12-24 22:06:46
184	184	'Sauce'	'Kenya'	'Glen'	'Mali'		
185	185	'Hissa'	'Kenya'	'San J'	'Plett'		
186	186	'Glen'	'Kenya'	'Mali'	'Osten'		
187	187	'San J'	'Kenya'	'Plett'	'Blood'		
188	188	'Mali'	'Kenya'	'Blood'	'Abrah'		
189	189	'Plett'	'Kenya'	'Blood'	'North'		
190	190	'Blood'	'Kenya'	'Abrah'	'Mareb'		
191	191	'Abrah'	'Kenya'	'North'	'Yakut'		
192	192	'North'	'Kenya'	'Yakut'	'Gener'		
193	193	'Yakut'	'Kenya'	'Gener'	'Kohat'		
194	194	'Gener'	'Kenya'	'Kohat'	'CRLF		
195	195	'Kohat'	'Kenya'	'CRLF'			
196	196						
197	197						
198	198						
199	199						
200	200						

Total rows: 200 Query complete 00:00:00.188 CRLF Ln 201, Col 1

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
179 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (179, 'Alfer', 180 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (180, 'Tsush', 181 insert into airport (airport_id, airport_name, country, "state", city, created_at, updated_at) values (181, 'Nyeri',
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

	airport_id [PK] integer	airport_name character varying (100)	country character varying (50)	state character varying (50)	city character varying (50)	created_at timestamp without time zone
1	1	Berens River Airport	Philippines	[null]	Gumaus	2025-05-21 07:22:11
2	2	Aksu Airport	Ecuador	[null]	Esmeraldas	2025-03-15 23:06:45
3	3	Cochrane Airport	Jordan	[null]	Karak City	2025-09-06 11:21:15
4	4	Stafsberg Airport	Finland	[null]	Varpaisjärvi	2025-01-27 04:25:45
5	5	Pompano Beach Airpark	Thailand	[null]	Sukhirin	2024-10-26 05:09:15
6	6	Payson Airport	France	Provence-Alpes-Côte d'Azur	Avignon	2024-12-12 06:40:15
7	7	Awar Airport	Indonesia	[null]	Batanghari	2024-11-02 09:45:15
8	8	Lamar Municipal Airport	Bulgaria	[null]	Zavet	2024-11-14 05:11:15
9	9	Friday Harbor Seaplane Base	Libya	[null]	Ajdabiya	2025-01-02 14:37:15
10	10	Arlington Municipal Airport	Indonesia	[null]	Nangorak	2025-06-03 15:37:15
11	11	Millicent Airport	France	Aquitaine	Pau	2025-06-09 03:50:15
12	12	Natuashish Airport	China	[null]	Haozhai	2025-02-24 05:07:15
13	13	Shark El Oweinat International Airport	South Africa	[null]	Margate	2025-06-26 00:35:15
14	14	Gambella Airport	Ireland	[null]	Moccullen	2024-11-08 04:34:15

Total rows: 200 Query complete 00:00:00.197 CRLF Ln 202, Col 24

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
179 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (179, 55.74, '2025-07-06 180 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (180, 28.78, '2024-12-26 181 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (181, 84.72, '2024-11-16 182 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (182, 6.39, '2025-03-12 183 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (183, 72.76, '2025-05-09 184 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (184, 49.39, '2025-05-08 185 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (185, 69.7, '2025-05-19 186 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (186, 34.97, '2025-04-18 187 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (187, 7.99, '2025-06-06 188 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (188, 33.32, '2025-03-22 189 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (189, 83.55, '2025-07-16 190 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (190, 53.8, '2024-11-07 191 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (191, 42.22, '2024-12-04 192 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (192, 84.56, '2025-05-12 193 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (193, 62.09, '2025-01-09 194 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (194, 23.5, '2024-10-31 195 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (195, 12.83, '2025-09-07 196 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (196, 32.4, '2025-07-31 197 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (197, 97.27, '2025-02-17 198 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (198, 59.8, '2024-10-22 199 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (199, 18.6, '2025-04-15 200 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (200, 10.27, '2024-12-01
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

Total rows: 200 Query complete 00:00:00.197 CRLF Ln 201, Col 1

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
176 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (176, 90.48, '2024-10-23'
177 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (177, 81.77, '2025-07-07'
178 insert into baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id) values (178, 36.77, '2025-07-17'
```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

baggage_id [PK] integer	weight_in_kg numeric (4,2)	created_at timestamp without time zone	updated_at timestamp without time zone	booking_id integer
1	54.99	2025-08-16 11:24:50	2024-10-28 03:18:03	1
2	35.16	2024-09-24 20:04:28	2024-11-21 02:54:13	2
3	10.64	2024-11-08 05:07:24	2025-09-20 01:14:44	3
4	47.80	2025-03-26 14:16:21	2025-04-15 22:29:47	4
5	82.17	2025-02-19 09:06:54	2025-07-10 01:03:50	5
6	88.77	2025-05-16 12:30:08	2025-08-28 20:00:52	6
7	23.57	2025-03-09 06:40:32	2025-03-17 02:17:03	7
8	4.80	2024-09-28 06:35:59	2025-07-02 14:24:35	8
9	33.49	2024-10-25 22:18:55	2024-12-12 09:13:02	9
10	28.39	2025-08-16 04:50:42	2025-06-24 07:41:18	10
11	4.42	2025-07-21 05:20:44	2025-06-21 22:43:44	11
12	21.31	2025-01-01 14:15:24	2025-04-25 08:37:26	12
13	22.49	2025-01-16 15:31:36	2024-10-01 03:47:50	13
14	57.72	2024-12-09 07:45:56	2024-12-28 17:52:27	14
15	15.68	2025-08-21 08:45:39	2025-03-02 11:13:27	15

Total rows: 200 Query complete 00:00:00.243 CRLF Ln 202, Col 24

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
175 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
176 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
177 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
178 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
179 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
180 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
181 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
182 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
183 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
184 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
185 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
186 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
187 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
188 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
189 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
190 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
191 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
192 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
193 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
194 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
195 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
196 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
197 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
198 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
199 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
200 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
```

Total rows: 200 Query complete 00:00:00.243 CRLF Ln 201, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

176 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
177 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
178 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
179 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value
180 insert into baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id) value

```

Data Output Messages Notifications

	baggage_check_id [PK] integer	check_result character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone	booking_id integer	passenger_id integer
1	1	Prohibited Item	2025-02-21 16:11:02	2025-01-11 23:28:58	1	1
2	2	Delayed	2025-02-21 11:30:31	2025-06-19 03:50:36	2	2
3	3	Flagged	2025-07-29 21:00:04	2025-06-09 23:27:46	3	3
4	4	Delayed	2025-06-24 17:52:00	2025-05-29 01:01:08	4	4
5	5	Delayed	2025-05-24 23:35:56	2024-12-10 18:32:50	5	5
6	6	Delayed	2025-04-27 15:54:02	2024-10-31 12:39:22	6	6
7	7	Flagged	2025-04-15 05:07:49	2025-07-30 16:19:39	7	7
8	8	Flagged	2024-11-29 03:29:26	2025-02-23 15:41:45	8	8
9	9	Lost	2025-01-20 16:17:16	2025-03-06 15:12:15	9	9
10	10	Delayed	2024-11-09 22:51:14	2025-05-09 11:39:55	10	10
11	11	Prohibited Item	2025-02-24 17:33:25	2024-11-27 21:48:31	11	11
12	12	Clear	2025-03-08 11:23:13	2025-01-26 10:32:11	12	12
13	13	Prohibited Item	2025-09-14 03:29:14	2025-08-03 03:54:46	13	13

Total rows: 200 Query complete 00:00:00.203 CRLF Ln 202, Col 30

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

175 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (175,
176 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (176,
177 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (177,
178 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (178,
179 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (179,
180 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (180,
181 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (181,
182 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (182,
183 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (183,
184 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (184,
185 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (185,
186 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (186,
187 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (187,
188 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (188,
189 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (189,
190 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (190,
191 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (191,
192 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (192,
193 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (193,
194 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (194,
195 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (195,
196 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (196,
197 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (197,
198 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (198,
199 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (199,
200 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (200,
201

```

Total rows: 200 Query complete 00:00:00.203 CRLF Ln 201, Col 1

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

176 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (176,
177 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (177,
178 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (178,
179 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (179,
180 insert into boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at) values (180,

```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

	boarding_pass_id [PK] integer	booking_id integer	seat character varying (50)	boarding_time time without time zone	created_at timestamp without time zone	updated_at timestamp without time zone
1	1	1	11A	16:00:00	2025-02-23 10:47:28	2024-12-19 12:38:02
2	2	2	7C	23:41:00	2025-05-18 03:38:12	2025-08-24 21:30:35
3	3	3	9C	06:22:00	2024-12-09 13:36:29	2025-01-30 09:14:35
4	4	4	5F	16:48:00	2025-01-24 18:47:11	2025-01-22 02:32:45
5	5	5	29F	03:54:00	2025-07-01 13:31:07	2024-11-18 13:27:27
6	6	6	4F	05:41:00	2025-08-20 02:19:16	2025-01-01 13:01:33
7	7	7	33E	03:04:00	2024-10-17 21:02:16	2025-08-05 04:20:49
8	8	8	27B	09:45:00	2024-10-06 21:45:46	2025-03-19 11:47:40
9	9	9	15A	19:26:00	2025-05-04 09:25:00	2025-05-08 12:01:52
10	10	10	31A	10:54:00	2025-02-13 12:33:27	2024-10-17 00:50:32
11	11	11	3D	17:09:00	2025-05-15 16:47:40	2025-05-07 10:53:18
12	12	12	9C	21:07:00	2024-12-01 23:28:27	2025-06-13 06:12:51
13	13	13	14C	05:41:00	2025-04-13 12:39:06	2025-02-19 19:07:50
14				01:10:00	2024-10-10 11:00:11	2025-06-10 01:00:00

Total rows: 200 Query complete 00:00:00.167 CRLF Ln 202, Col 30

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

176 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
177 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
178 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
179 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
180 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
181 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
182 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
183 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
184 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
185 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
186 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
187 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
188 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
189 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
190 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
191 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
192 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
193 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
194 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
195 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
196 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
197 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
198 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
199 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
200 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
201

```

Data Output Messages Notifications

Total rows: 0 Query complete 00:00:00.131 CRLF Ln 202, Col 24

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

176 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
177 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
178 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
179 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket
180 insert into booking (booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, ticket

```

Data Output Messages Notifications

booking_id	flight_id	passenger_id	booking_platform	created_at	updated_at	status
1	1	1	Agent	2025-06-16 10:43:18	2025-01-23 06:55:48	Pending
2	2	2	Mobile App	2025-02-03 06:24:57	2025-05-01 09:17:45	Completed
3	3	3	Website	2025-08-26 16:13:04	2025-02-10 10:52:54	Cancelled
4	4	4	Agent	2024-09-24 04:59:27	2025-08-08 04:18:32	Completed
5	5	5	Mobile App	2024-09-30 12:56:58	2024-10-23 22:15:18	Pending
6	6	6	Mobile App	2025-06-26 02:52:41	2025-01-24 05:36:08	Cancelled
7	7	7	Mobile App	2024-12-14 02:39:15	2024-12-13 01:57:47	Cancelled
8	8	8	Mobile App	2025-04-27 13:29:35	2025-06-24 11:41:43	No-Show
9	9	9	Third-Party	2025-07-04 09:15:33	2025-09-07 18:54:32	Rescheduled
10	10	10	Call Center	2025-05-12 12:32:18	2025-04-16 00:26:09	Confirmed
11	11	11	Mobile App	2024-11-10 01:21:04	2024-11-21 18:29:25	Completed
12	12	12	Agent	2025-08-07 06:46:29	2025-05-08 06:25:01	No-Show
13	13	13	Call Center	2025-01-18 00:25:00	2024-11-01 22:30:18	Cancelled

Total rows: 200 Query complete 00:00:00.216 CRLF Ln 202, Col 24

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

176 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
177 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
178 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
179 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
180 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
181 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
182 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
183 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
184 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
185 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
186 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
187 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
188 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
189 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
190 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
191 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
192 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
193 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
194 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
195 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
196 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
197 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
198 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
199 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
200 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, count
201

```

Total rows: 0 Query complete 00:00:00.122 CRLF Ln 201, Col 1

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

175 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)
176 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)
177 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)
178 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)
179 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)
180 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)
181 insert into passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, created_at, updated_at)

```

Data Output Messages Notifications

Showing rows: 1 to 200 Page No: 1 of 1

passenger_id	first_name	last_name	date_of_birth	gender	country_of_citizenship	country_of_residence	created_at	updated_at
1	Jacqui	Rous	2025-02-17	Female	China	Poland	IN3	
2	Averill	Machin	2025-05-02	Male	Vietnam	Slovenia	RU5	
3	Rosalind	Critoph	2025-02-07	Female	China	China	IT4I	
4	Torey	Towe	2025-04-23	Male	China	Bosnia and Herzegovina	US2	
5	Tye	Dulling	2025-08-10	Male	Portugal	France	USA	
6	Fabio	Nutbeam	2025-06-15	Male	Peru	Egypt	IN3	
7	Carlie	Millions	2024-12-27	Female	Portugal	Brazil	JP5	
8	Tara	Whannel	2025-03-26	Female	Finland	China	CN!	
9	Obadias	Acome	2025-04-16	Male	Brazil	Indonesia	IN8	
10	Binky	Figg	2025-05-05	Male	China	Russia	UKC	
11	Karalynn	Boler	2025-05-19	Female	Madagascar	Brazil	JP9	
12	Abrahan	Blunkett	2025-01-09	Male	Peru	Poland	AEE	

Total rows: 200 Query complete 00:00:00.199 CRLF Ln 202, Col 27

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

175 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (175, 175, 175, 2025-01-01, 2025-01-01)
176 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (176, 176, 176, 2025-01-01, 2025-01-01)
177 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (177, 177, 177, 2025-01-01, 2025-01-01)
178 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (178, 178, 178, 2025-01-01, 2025-01-01)
179 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (179, 179, 179, 2025-01-01, 2025-01-01)
180 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (180, 180, 180, 2025-01-01, 2025-01-01)
181 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (181, 181, 181, 2025-01-01, 2025-01-01)
182 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (182, 182, 182, 2025-01-01, 2025-01-01)
183 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (183, 183, 183, 2025-01-01, 2025-01-01)
184 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (184, 184, 184, 2025-01-01, 2025-01-01)
185 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (185, 185, 185, 2025-01-01, 2025-01-01)
186 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (186, 186, 186, 2025-01-01, 2025-01-01)
187 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (187, 187, 187, 2025-01-01, 2025-01-01)
188 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (188, 188, 188, 2025-01-01, 2025-01-01)
189 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (189, 189, 189, 2025-01-01, 2025-01-01)
190 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (190, 190, 190, 2025-01-01, 2025-01-01)
191 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (191, 191, 191, 2025-01-01, 2025-01-01)
192 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (192, 192, 192, 2025-01-01, 2025-01-01)
193 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (193, 193, 193, 2025-01-01, 2025-01-01)
194 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (194, 194, 194, 2025-01-01, 2025-01-01)
195 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (195, 195, 195, 2025-01-01, 2025-01-01)
196 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (196, 196, 196, 2025-01-01, 2025-01-01)
197 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (197, 197, 197, 2025-01-01, 2025-01-01)
198 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (198, 198, 198, 2025-01-01, 2025-01-01)
199 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (199, 199, 199, 2025-01-01, 2025-01-01)
200 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (200, 200, 200, 2025-01-01, 2025-01-01)

```

Total rows: 200 Query complete 00:00:00.167 CRLF Ln 201, Col 1

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

176 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (176, 176, 17
177 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (177, 177, 17
178 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (178, 178, 17
179 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (179, 179, 17
180 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (180, 180, 18
181 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (181, 181, 18
182 insert into booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at) values (182, 182, 18

```

Data Output Messages Notifications

booking_flight_id [PK] integer	booking_id integer	flight_id integer	created_at timestamp without time zone	updated_at timestamp without time zone
1	1	1	2024-12-01 02:28:54	2025-09-20 01:03:12
2	2	2	2025-03-01 19:35:23	2025-09-09 07:40:10
3	3	3	2025-05-09 14:56:10	2025-06-22 14:52:25
4	4	4	2025-05-08 01:32:53	2024-12-06 07:52:35
5	5	5	2025-02-05 10:09:53	2025-03-19 14:50:27
6	6	6	2024-10-22 09:16:53	2025-05-30 03:49:08
7	7	7	2025-02-28 06:01:54	2024-12-11 14:08:34
8	8	8	2025-04-12 22:03:11	2025-08-12 19:54:39
9	9	9	2025-01-27 21:13:20	2025-01-14 14:33:55
10	10	10	2025-06-20 17:19:22	2024-11-21 05:08:49
11	11	11	2024-11-24 11:45:46	2025-07-30 04:34:11
12	12	12	2025-03-28 19:33:07	2025-07-24 02:09:29

Total rows: 200 Query complete 00:00:00.275 CRLF Ln 202, Col 31

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File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```

175 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
176 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
177 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
178 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
179 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
180 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
181 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
182 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
183 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
184 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
185 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
186 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
187 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
188 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
189 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
190 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
191 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
192 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
193 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
194 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
195 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
196 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
197 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
198 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
199 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
200 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
201

```

Total rows: 200 Query complete 00:00:00.176 CRLF Ln 201, Col 1

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File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Query History

```

176 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
177 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
178 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
179 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
180 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
181 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d
182 insert into flights (flight_id, sch_departure_time, sch_arrival_time, departing_airport_id, arriving_airport_id, d

```

Data Output Messages Notifications

flight_id [PK] integer	sch_departure_time timestamp without time zone	sch_arrival_time timestamp without time zone	departing_airport_id integer	arriving_airport_id integer	departing_gate text	arriving_gate character varying (50)
1	2024-09-28 00:11:52	2024-11-06 20:16:00	1	1	D2	G1
2	2025-01-30 11:31:04	2025-05-25 22:18:16	2	2	A5	F7
3	2025-08-30 07:27:16	2025-07-27 21:07:58	3	3	A5	F7
4	2025-04-26 22:01:19	2025-01-21 11:53:36	4	4	A2	H2
5	2025-09-19 01:46:36	2024-09-26 21:42:26	5	5	C1	E1
6	2025-02-05 17:13:23	2025-03-15 16:22:18	6	6	A2	G1
7	2025-04-06 15:08:32	2025-08-15 08:25:21	7	7	C1	E3
8	2025-04-22 20:15:43	2025-09-01 12:08:42	8	8	C10	G1
9	2025-04-07 18:53:40	2024-11-14 23:38:29	9	9	B3	H2
10	2024-10-23 10:22:00	2025-06-12 10:28:28	10	10	D2	H2
11	2024-10-15 18:28:16	2025-04-09 01:20:33	11	11	B3	H2

Total rows: 200 Query complete 00:00:00.190 CRLF Ln 202, Col 23

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Query History

```

175 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (175, 'P
176 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (176, 'L
177 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (177, 'L
178 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (178, 'F
179 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (179, 'L
180 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (180, 'L
181 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (181, 'F
182 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (182, 'F
183 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (183, 'D
184 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (184, 'L
185 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (185, 'P
186 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (186, 'D
187 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (187, 'C
188 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (188, 'F
189 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (189, 'C
190 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (190, 'C
191 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (191, 'C
192 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (192, 'D
193 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (193, 'D
194 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (194, 'F
195 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (195, 'D
196 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (196, 'P
197 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (197, 'P
198 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (198, 'D
199 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (199, 'P
200 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (200, 'L

```

Total rows: 200 Query complete 00:00:00.275 CRLF Ln 201, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Query History

```

176 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (176, 'L', '2025-06-25 13:23:55', '2025-03-06 16:06:21', 1)
177 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (177, 'L', '2025-07-01 16:19:30', '2025-09-08 13:04:50', 2)
178 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (178, 'F', '2025-09-16 20:57:36', '2025-09-05 22:41:32', 3)
179 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (179, 'L', '2024-12-18 10:34:49', '2025-01-20 05:10:53', 4)
180 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (180, 'L', '2024-11-18 18:09:02', '2025-08-05 15:26:27', 5)
181 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (181, 'F', '2025-02-01 03:53:35', '2024-11-17 10:53:57', 6)
182 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (182, 'F', '2025-02-19 03:37:58', '2025-02-02 03:31:20', 7)
183 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (183, 'D', '2025-07-10 05:02:47', '2025-04-13 08:58:34', 8)
184 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (184, 'P', '2024-12-02 11:20:44', '2025-01-15 00:00:38', 9)
185 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (185, 'L', '2025-06-26 23:18:07', '2024-11-10 21:20:15', 10)
186 insert into security_check (security_check_id, check_result, created_at, updated_at, passenger_id) values (186, 'F', '2024-11-27 15:36:58', '2024-12-28 12:47:19', 11)

```

Data Output Messages Notifications

security_check_id [PK] integer	check_result character varying (20)	created_at timestamp without time zone	updated_at timestamp without time zone	passenger_id integer
1	Flagged	2025-06-25 13:23:55	2025-03-06 16:06:21	1
2	Clear	2025-07-01 16:19:30	2025-09-08 13:04:50	2
3	Lost	2025-09-16 20:57:36	2025-09-05 22:41:32	3
4	Delayed	2024-12-18 10:34:49	2025-01-20 05:10:53	4
5	Clear	2024-11-18 18:09:02	2025-08-05 15:26:27	5
6	Flagged	2025-02-01 03:53:35	2024-11-17 10:53:57	6
7	Flagged	2025-02-19 03:37:58	2025-02-02 03:31:20	7
8	Flagged	2025-07-10 05:02:47	2025-04-13 08:58:34	8
9	Prohibited Item	2024-12-02 11:20:44	2025-01-15 00:00:38	9
10	Lost	2025-06-26 23:18:07	2024-11-10 21:20:15	10
11	Flagged	2024-11-27 15:36:58	2024-12-28 12:47:19	11

Total rows: 200 Query complete 00:00:00.167 CRLF Ln 202, Col 31

2. Add a new airline named "KazAir" based in "Kazakhstan" to the airline table.

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Query History

```

1 INSERT INTO airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at)
2 VALUES (201, 'KZ201', 'KazAir', 'Kazakhstan', NOW(), NOW());
3
4 select * from airline ;

```

Data Output Messages Notifications

airline_id [PK] 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
189	189	TG	Thai Airways	China	2025-03-29 18:41:56
190	190	QF	Qantas	China	2024-10-12 00:05:02
191	191	AV	Avianca	South Africa	2024-11-28 12:29:16
192	192	SA	South African Airways	France	2024-12-26 11:40:51
193	193	ET	Ethiopian Airlines	Kenya	2024-11-27 20:08:43
194	194	AC	Air Canada	Colombia	2025-07-25 02:20:45
195	195	UA	United Airlines	Yemen	2024-10-23 22:57:47
196	196	KE	Korean Air	Peru	2025-08-27 21:55:46
197	197	QR	Qatar Airways	China	2025-03-31 18:47:58
198	198	DL	Delta Air Lines	Yemen	2025-03-24 21:42:57
199	199	KL	KLM Royal Dutch Airlines	Indonesia	2025-09-13 20:22:30
200	200	AI	Air India	China	2025-05-08 09:44:30
201	201	KZ201	KazAir	Kazakhstan	2025-09-23 23:46:32.614284

Total rows: 201 Query complete 00:00:00.172 CRLF Ln 4, Col 24

3. Update the airline country "KazAir" to "Turkey".

The screenshot shows the pgAdmin 4 interface with the following details:

- File Bar:** File, Object, Tools, Edit, View, Window, Help.
- Explorer:** Shows the database structure with tables like `airline`, `airport`, and `triggers`.
- Query Editor:** Contains the following SQL code:


```
1 UPDATE airline
2 SET airline_country = 'Turkey',
3     updated_at = NOW()
4 WHERE airline_name = 'KazAir';
5
6 select * from airline ;
```
- Data Output:** Displays the results of the query, showing 201 rows. One row is highlighted with a red border, showing `airline_id: 201`, `airline_code: KZ201`, `airline_name: KazAir`, `airline_country: Turkey`, `created_at: 2025-09-23 23:46:32.614284`, and `updated_at: 2025-09-23 23:47:31.56801`.
- Status Bar:** Total rows: 201, Query complete 00:00:00.357, CRLF, Ln 5, Col 1.

4. Add three airlines at once: "AirEasy" in "France", "FlyHigh" in "Brazil" and "FlyFly" in "Poland".

The screenshot shows the pgAdmin 4 interface with the following details:

- File Bar:** File, Object, Tools, Edit, View, Window, Help.
- Explorer:** Shows the database structure with tables like `airline`, `airport`, and `triggers`.
- Query Editor:** Contains the following SQL code:


```
1 INSERT INTO airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at)
2 VALUES
3 (202, 'FR202', 'AirEasy', 'France', NOW(), NOW()),
4 (203, 'BR203', 'FlyHigh', 'Brazil', NOW(), NOW()),
5 (204, 'PL204', 'FlyFly', 'Poland', NOW(), NOW());
6
7 select * from airline ;
```
- Data Output:** Displays the results of the query, showing 204 rows. Three new rows are added at the bottom:

airline_id	airline_code	airline_name	airline_country	created_at	updated_at
202	FR202	AirEasy	France	2025-09-23 23:48:11.890115	2025-09-23 23:48:11.890115
203	BR203	FlyHigh	Brazil	2025-09-23 23:48:11.890115	2025-09-23 23:48:11.890115
204	PL204	FlyFly	Poland	2025-09-23 23:48:11.890115	2025-09-23 23:48:11.890115
- Status Bar:** Total rows: 204, Query complete 00:00:00.182, CRLF, Ln 6, Col 1.

6. Increase the price of all tickets in booking table for flights by 15%.

The screenshot shows the pgAdmin 4 interface with a database connection to db_labs/postgres@PostgreSQL 17*. In the left sidebar, the 'Tables(10)' section is expanded, showing the 'airline' and 'booking' tables. The 'booking' table is selected. The main area contains a query editor with the following SQL code:

```
1 UPDATE booking
2 SET ticket_price = ticket_price * 1.15,
3     updated_at = NOW();
4
5 select ticket_price from booking;
```

Below the query editor is a data output grid titled 'ticket_price' (numeric(7,2)) showing 13 rows of data. The first few rows are:

	ticket_price
1	15.99
2	59.99
3	2.29
4	29.99
5	2.79
6	6.49
7	2.09
8	6.99
9	2.79
10	3.29
11	5.49
12	2.99
13	15.99

At the bottom of the interface, it says 'Total rows: 200 Query complete 00:00:00.167' and 'CRLF Ln 5, Col 1'.

The screenshot shows the pgAdmin 4 interface with a database connection to db_labs/postgres@PostgreSQL 17*. In the left sidebar, the 'Tables(10)' section is expanded, showing the 'airline' and 'booking' tables. The 'booking' table is selected. The main area contains a query editor with the same SQL code as the previous screenshot:

```
1 UPDATE booking
2 SET ticket_price = ticket_price * 1.15,
3     updated_at = NOW();
4
5 select ticket_price from booking;
```

Below the query editor is a data output grid titled 'ticket_price' (numeric(7,2)) showing 13 rows of data. The first few rows are:

	ticket_price
1	18.39
2	68.99
3	2.63
4	34.49
5	3.21
6	7.46
7	2.40
8	8.04
9	3.21
10	3.78
11	6.31
12	3.44
13	18.39

At the bottom of the interface, it says 'Total rows: 200 Query complete 00:00:00.269' and 'CRLF Ln 5, Col 35'.

5. Delete all flights whose arrival in 2024 year.

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Tables (10)

- airline
- airport
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- passengers
- security_check

Query History

```
1 DELETE FROM flights
2 WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024;
3
4 select sch_arrival_time from flights ;
```

Data Output

	sch_arrival_time
1	2024-11-06 20:16:00
2	2025-05-25 22:18:16
3	2025-07-27 21:07:58
4	2025-01-21 11:53:36
5	2024-09-26 21:42:26
6	2025-03-15 16:22:18
7	2025-08-15 08:25:21
8	2025-09-01 12:08:42
9	2024-11-14 23:38:29
10	2025-06-12 10:28:28
11	2025-04-09 01:20:33
12	2025-08-12 04:58:45
13	2024-11-02 03:11:58

Total rows: 200 Query complete 00:00:00.163

CRLF Ln 4, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Tables (10)

- airline
- airport
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- passengers
- security_check

Query History

```
-- 1. Delete baggage linked to bookings of flights arriving in 2024
1 DELETE FROM baggage
2 WHERE booking_id IN (
3     SELECT booking_id
4     FROM booking
5     WHERE flight_id IN (
6         SELECT flight_id
7         FROM flights
8         WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024
9     )
10 );
11
12 -- 2. Delete baggage_check linked to bookings of flights arriving in 2024
13 DELETE FROM baggage_check
14 WHERE booking_id IN (
15     SELECT booking_id
16     FROM booking
17     WHERE flight_id IN (
18         SELECT flight_id
19         FROM flights
20         WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024
21     )
22 );
23
24 -- 3. Delete boarding_pass linked to bookings of flights arriving in 2024
25 DELETE FROM boarding_pass
26 WHERE booking_id IN (
27     SELECT booking_id
28 );
```

Total rows: 0 Query complete 00:00:00.139

CRLF Ln 56, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Tables (10)

- airline
- airport
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- passengers
- security_check

Trigger Functions Types Views

Query Query History

```
29      FROM booking
30      WHERE flight_id IN (
31          SELECT flight_id
32          FROM flights
33          WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024
34      );
35
36
37      -- 4. Delete booking_flight linked to flights arriving in 2024
38      DELETE FROM booking_flight
39      WHERE flight_id IN (
40          SELECT flight_id
41          FROM flights
42          WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024
43      );
44
45      -- 5. Delete bookings linked to flights arriving in 2024
46      DELETE FROM booking
47      WHERE flight_id IN (
48          SELECT flight_id
49          FROM flights
50          WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024
51      );
52
53      -- 6. Finally, delete the flights themselves
54      DELETE FROM flights
55      WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024;
56
```

Total rows: Query complete 00:00:00.139 CRLF Ln 56, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Tables (10)

- airline
- airport
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- passengers
- security_check

Trigger Functions Types Views

Query Query History

```
34      )
35  );
36
37      -- 4. Delete booking_flight linked to flights arriving in 2024
38      DELETE FROM booking_flight
39      WHERE flight_id IN (
40          SELECT flight_id
41          FROM flights
42          WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024
43      );
```

Data Output Messages Notifications

```
DELETE 55
```

Query returned successfully in 139 msec.

Total rows: Query complete 00:00:00.139 CRLF Ln 56, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Tables (10)

- airline
- airport
- baggage
- baggage_check
- boarding_pass
- booking
- booking_flight
- flights
- passengers
- security_check

Query History

```

53 -- 6. Finally, delete the flights themselves
54 DELETE FROM flights
55 WHERE EXTRACT(YEAR FROM sch_arrival_time) = 2024;
56
57 select sch_arrival_time from flights ;

```

Data Output Messages Notifications

	sch_arrival_time
132	2025-01-22 11:26:13
133	2025-05-02 17:09:09
134	2025-03-18 14:35:32
135	2025-07-14 22:04:16
136	2025-06-30 11:12:58
137	2025-06-08 21:26:18
138	2025-01-10 22:50:44
139	2025-07-29 12:30:32
140	2025-06-18 18:32:10
141	2025-07-08 04:39:53
142	2025-08-13 08:49:50
143	2025-02-09 12:27:02
144	2025-01-25 14:48:16
145	2025-06-22 00:56:42

Total rows: 145 Query complete 00:00:03.152 CRLF Ln 57, Col 1

7. Delete all tickets where price is less than 10000(50.00)

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_lab/postgres@PostgreSQL 17*

Tables (10)

- airline
- airport
- baggage
- baggage_check
- columns (6)
- boarding_pass

Query History

```

1 --task7
2 -- 1. Delete baggage linked to those bookings
3 DELETE FROM baggage
4 WHERE booking_id IN (
5   SELECT booking_id
6   FROM booking
7   WHERE ticket_price < 50.00
8 );
9
10 -- 2. Delete baggage_check linked to those bookings
11 DELETE FROM baggage_check
12 WHERE booking_id IN (
13   SELECT booking_id
14   FROM booking
15   WHERE ticket_price < 50.00
16 );
17
18 -- 3. Delete boarding_pass linked to those bookings
19 DELETE FROM boarding_pass
20 WHERE booking_id IN (
21   SELECT booking_id
22   FROM booking
23   WHERE ticket_price < 50.00
24 );
25
26 -- 4. Delete booking_flight linked to those bookings
27 DELETE FROM booking_flight
28 WHERE booking_id IN /

```

Total rows: 145 Query complete 00:00:00.102 CRLF Ln 1, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
11  DELETE FROM baggage_check
12 WHERE booking_id IN (
13     SELECT booking_id
14     FROM booking
15     WHERE ticket_price < 50.00
16 );
17
18 -- 3. Delete boarding_pass linked to those bookings
19 DELETE FROM boarding_pass
20 WHERE booking_id IN (
21     SELECT booking_id
22     FROM booking
23     WHERE ticket_price < 50.00
24 );
25
26 -- 4. Delete booking_flight linked to those bookings
27 DELETE FROM booking_flight
28 WHERE booking_id IN (
29     SELECT booking_id
30     FROM booking
31     WHERE ticket_price < 50.00
32 );
33
34 -- 5. Finally, delete the bookings themselves
35 DELETE FROM booking
36 WHERE ticket_price < 50.00;
37
38
```

Total rows: 145 Query complete 00:00:00.102 CRLF Ln 1, Col 1

pgAdmin 4

File Object Tools Edit View Window Help

Explorer db_labs/postgres@PostgreSQL 17*

Query History

```
32 );
33
34 -- 5. Finally, delete the bookings themselves
35 DELETE FROM booking
36 WHERE ticket_price < 50.00;
37
38 select ticket_price from booking ;
```

Data Output Messages Notifications

Showing rows: 1 to 24 Page No: 1 of 1

ticket_price	numeric (7,2)
13	149.49
14	68.99
15	68.99
16	91.99
17	344.99
18	57.49
19	172.49
20	51.74
21	57.49
22	51.74
23	57.49
24	229.99

Total rows: 24 Query complete 00:00:00.102 CRLF Ln 38, Col 1