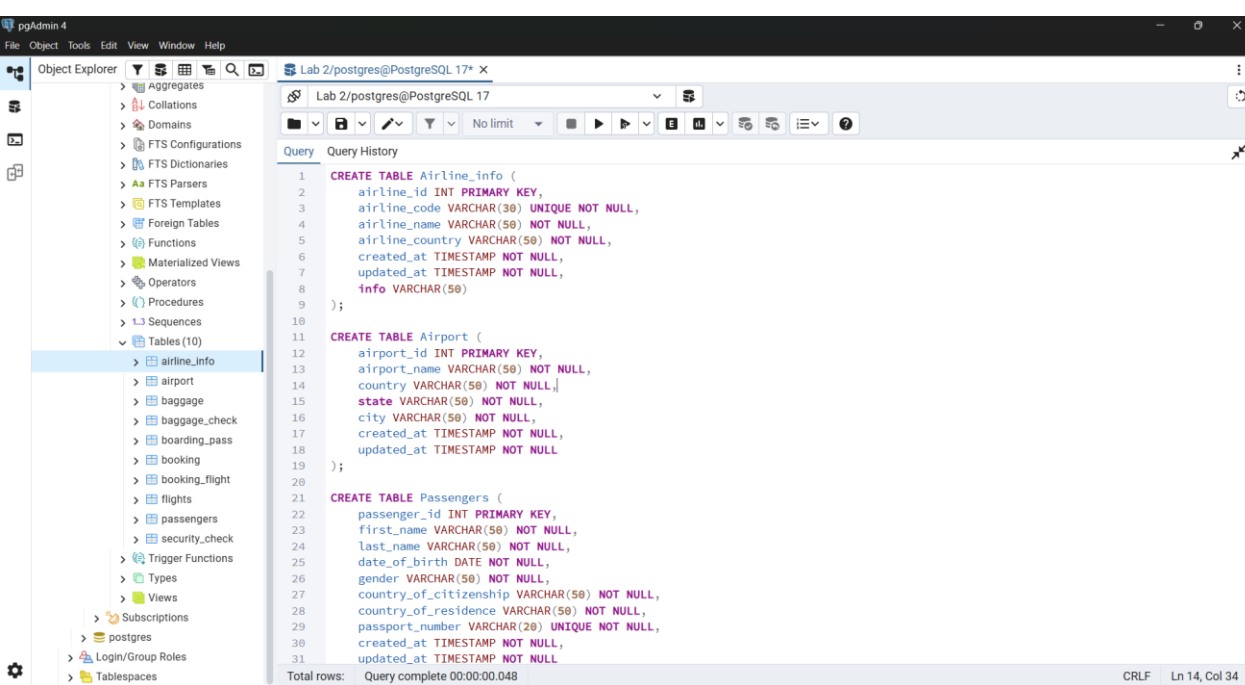


TASK 1,2,4,9 DDL



pgAdmin 4

Object Explorer

- Aggregates
- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline_info
 - airport
 - baggage
 - baggage_check
 - boarding_pass
 - booking
 - booking_flight
 - flights
 - passengers
 - security_check
 - Trigger Functions
- Types
- Views
- Subscriptions
- postgres
- Login/Group Roles
- Tablespaces

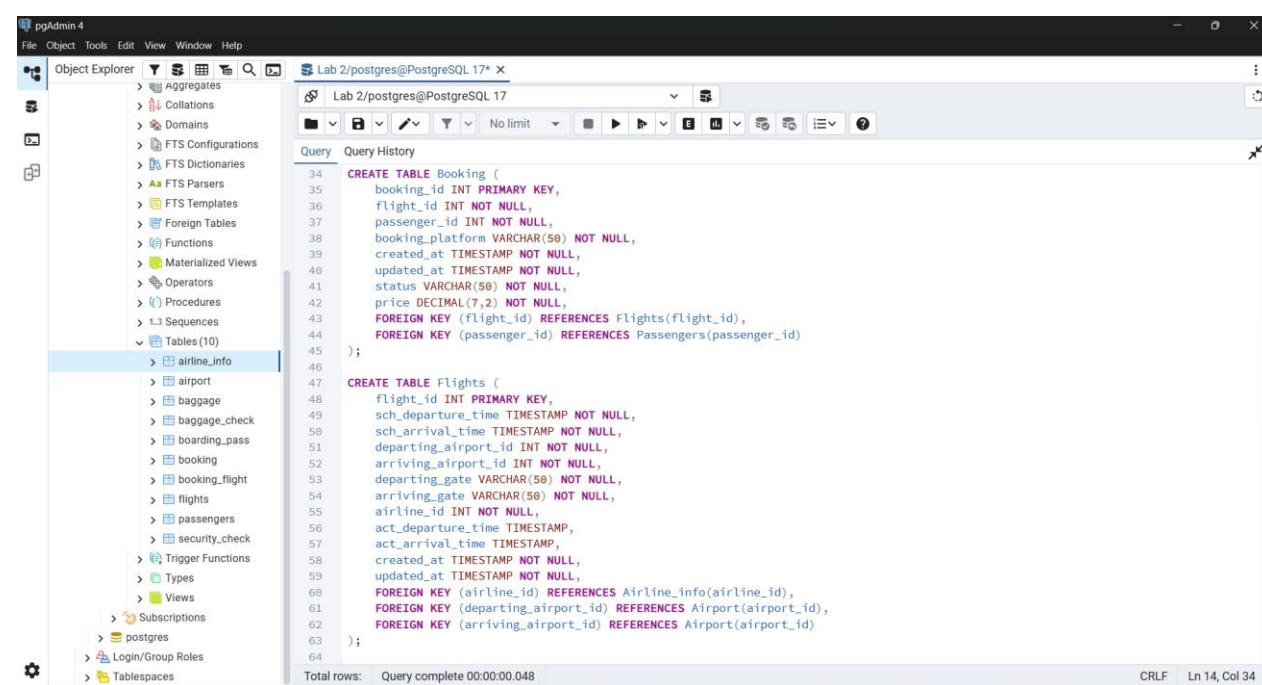
Lab 2/postgres@PostgreSQL 17*

Lab 2/postgres@PostgreSQL 17

Query Query History

```
1 CREATE TABLE Airline_info (  
2     airline_id INT PRIMARY KEY,  
3     airline_code VARCHAR(30) UNIQUE NOT NULL,  
4     airline_name VARCHAR(50) NOT NULL,  
5     airline_country VARCHAR(50) NOT NULL,  
6     created_at TIMESTAMP NOT NULL,  
7     updated_at TIMESTAMP NOT NULL,  
8     info VARCHAR(50)  
9 );  
10  
11 CREATE TABLE Airport (  
12     airport_id INT PRIMARY KEY,  
13     airport_name VARCHAR(50) NOT NULL,  
14     country VARCHAR(50) NOT NULL,  
15     state VARCHAR(50) NOT NULL,  
16     city VARCHAR(50) NOT NULL,  
17     created_at TIMESTAMP NOT NULL,  
18     updated_at TIMESTAMP NOT NULL  
19 );  
20  
21 CREATE TABLE Passengers (  
22     passenger_id INT PRIMARY KEY,  
23     first_name VARCHAR(50) NOT NULL,  
24     last_name VARCHAR(50) NOT NULL,  
25     date_of_birth DATE NOT NULL,  
26     gender VARCHAR(50) NOT NULL,  
27     country_of_citizenship VARCHAR(50) NOT NULL,  
28     country_of_residence VARCHAR(50) NOT NULL,  
29     passport_number VARCHAR(20) UNIQUE NOT NULL,  
30     created_at TIMESTAMP NOT NULL,  
31     updated_at TIMESTAMP NOT NULL  
32 );
```

Total rows: Query complete 00:00:00.048 CRLF Ln 14, Col 34



pgAdmin 4

Object Explorer

- Aggregates
- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline_info
 - airport
 - baggage
 - baggage_check
 - boarding_pass
 - booking
 - booking_flight
 - flights
 - passengers
 - security_check
 - Trigger Functions
- Types
- Views
- Subscriptions
- postgres
- Login/Group Roles
- Tablespaces

Lab 2/postgres@PostgreSQL 17*

Lab 2/postgres@PostgreSQL 17

Query Query History

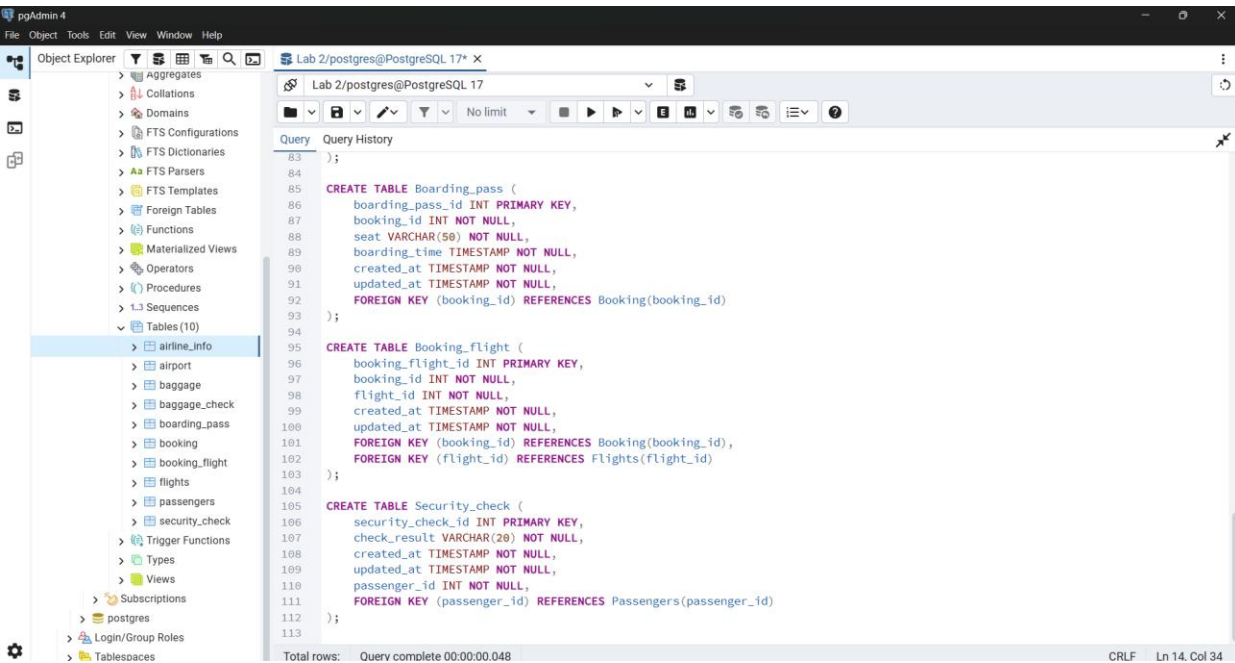
```
34 CREATE TABLE Booking (  
35     booking_id INT PRIMARY KEY,  
36     flight_id INT NOT NULL,  
37     passenger_id INT NOT NULL,  
38     booking_platform VARCHAR(50) NOT NULL,  
39     created_at TIMESTAMP NOT NULL,  
40     updated_at TIMESTAMP NOT NULL,  
41     status VARCHAR(50) NOT NULL,  
42     price DECIMAL(7,2) NOT NULL,  
43     FOREIGN KEY (flight_id) REFERENCES Flights(flight_id),  
44     FOREIGN KEY (passenger_id) REFERENCES Passengers(passenger_id)  
45 );  
46  
47 CREATE TABLE Flights (  
48     flight_id INT PRIMARY KEY,  
49     sch_departure_time TIMESTAMP NOT NULL,  
50     sch_arrival_time TIMESTAMP NOT NULL,  
51     departing_airport_id INT NOT NULL,  
52     arriving_airport_id INT NOT NULL,  
53     departing_gate VARCHAR(50) NOT NULL,  
54     arriving_gate VARCHAR(50) NOT NULL,  
55     airline_id INT NOT NULL,  
56     act_departure_time TIMESTAMP,  
57     act_arrival_time TIMESTAMP,  
58     created_at TIMESTAMP NOT NULL,  
59     updated_at TIMESTAMP NOT NULL,  
60     FOREIGN KEY (airline_id) REFERENCES Airline_info(airline_id),  
61     FOREIGN KEY (departing_airport_id) REFERENCES Airport(airport_id),  
62     FOREIGN KEY (arriving_airport_id) REFERENCES Airport(airport_id)  
63 );  
64
```

Total rows: Query complete 00:00:00.048 CRLF Ln 14, Col 34

TASK 1,2,4,9

DDL

(continued)



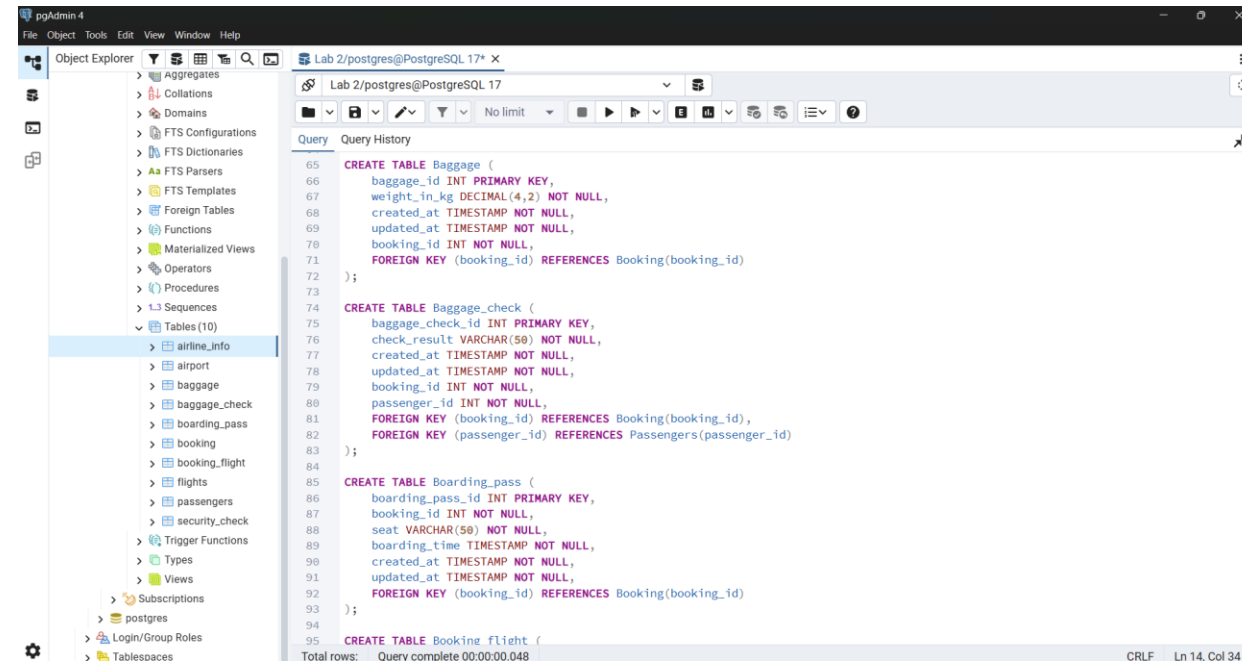
pgAdmin 4

Lab 2/postgres@PostgreSQL 17*

Query

```
83 );
84
85 CREATE TABLE Boarding_pass (
86     boarding_pass_id INT PRIMARY KEY,
87     booking_id INT NOT NULL,
88     seat VARCHAR(50) NOT NULL,
89     boarding_time TIMESTAMP NOT NULL,
90     created_at TIMESTAMP NOT NULL,
91     updated_at TIMESTAMP NOT NULL,
92     FOREIGN KEY (booking_id) REFERENCES Booking(booking_id)
93 );
94
95 CREATE TABLE Booking_flight (
96     booking_flight_id INT PRIMARY KEY,
97     booking_id INT NOT NULL,
98     flight_id INT NOT NULL,
99     created_at TIMESTAMP NOT NULL,
100     updated_at TIMESTAMP NOT NULL,
101     FOREIGN KEY (booking_id) REFERENCES Booking(booking_id),
102     FOREIGN KEY (flight_id) REFERENCES Flights(flight_id)
103 );
104
105 CREATE TABLE Security_check (
106     security_check_id INT PRIMARY KEY,
107     check_result VARCHAR(20) NOT NULL,
108     created_at TIMESTAMP NOT NULL,
109     updated_at TIMESTAMP NOT NULL,
110     passenger_id INT NOT NULL,
111     FOREIGN KEY (passenger_id) REFERENCES Passengers(passenger_id)
112 );
113
```

Total rows: Querv complete 00:00:00.048 CRLF Ln 14, Col 34



pgAdmin 4

Lab 2/postgres@PostgreSQL 17*

Query

```
65 CREATE TABLE Baggage (
66     baggage_id INT PRIMARY KEY,
67     weight_in_kg DECIMAL(4,2) NOT NULL,
68     created_at TIMESTAMP NOT NULL,
69     updated_at TIMESTAMP NOT NULL,
70     booking_id INT NOT NULL,
71     FOREIGN KEY (booking_id) REFERENCES Booking(booking_id)
72 );
73
74 CREATE TABLE Baggage_check (
75     baggage_check_id INT PRIMARY KEY,
76     check_result VARCHAR(50) NOT NULL,
77     created_at TIMESTAMP NOT NULL,
78     updated_at TIMESTAMP NOT NULL,
79     booking_id INT NOT NULL,
80     passenger_id INT NOT NULL,
81     FOREIGN KEY (booking_id) REFERENCES Booking(booking_id),
82     FOREIGN KEY (passenger_id) REFERENCES Passengers(passenger_id)
83 );
84
85 CREATE TABLE Boarding_pass (
86     boarding_pass_id INT PRIMARY KEY,
87     booking_id INT NOT NULL,
88     seat VARCHAR(50) NOT NULL,
89     boarding_time TIMESTAMP NOT NULL,
90     created_at TIMESTAMP NOT NULL,
91     updated_at TIMESTAMP NOT NULL,
92     FOREIGN KEY (booking_id) REFERENCES Booking(booking_id)
93 );
94
95 CREATE TABLE Booking_flight (
96     booking_flight_id INT PRIMARY KEY,
97     booking_id INT NOT NULL,
98     flight_id INT NOT NULL,
99     created_at TIMESTAMP NOT NULL,
100     updated_at TIMESTAMP NOT NULL,
101     FOREIGN KEY (booking_id) REFERENCES Booking(booking_id),
102     FOREIGN KEY (flight_id) REFERENCES Flights(flight_id)
103 );
104
```

Total rows: Querv complete 00:00:00.048 CRLF Ln 14, Col 34

TASK 5 DDL

The screenshot shows the pgAdmin 4 interface. On the left, the Object Explorer displays a tree view of database objects. The 'airline' database is selected, and its 'Columns (7)' are listed: `airline_id` (integer, PK), `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), and `info` (character varying (50)).

The main query editor shows a single query: `ALTER TABLE airline_info RENAME TO airline`. The query is executed, and the Data Output pane shows the table structure.

airline_id	airline_code	airline_name	airline_country	created_at	updated_at	info
------------	--------------	--------------	-----------------	------------	------------	------

The status bar at the bottom indicates: Total rows: 0, Query complete 00:00:00.155, CRLF, Ln 1, Col 43.

TASK 6 DDL

The screenshot shows the pgAdmin 4 interface. On the left, the 'Object Explorer' pane displays a tree structure of database objects. The 'booking' table is selected under the 'Tables (10)' category. The main query editor window shows a SQL query: `ALTER TABLE booking RENAME COLUMN price TO ticket_price;`. Below the query editor, the 'Data Output' pane displays the schema of the 'booking' table. An orange arrow points from the 'ticket_price' column in the schema to the 'ticket_price' column in the query.

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- > Aggregates
- > Collations
- > Domains
- > FTS Configurations
- > FTS Dictionaries
- > FTS Parsers
- > FTS Templates
- > Foreign Tables
- > Functions
- > Materialized Views
- > Operators
- > Procedures
- > 1.3 Sequences
- > Tables (10)
 - > airline
 - > airport
 - > baggage
 - > baggage_check
 - > boarding_pass
 - > **booking**
 - > booking_flight
 - > flights
 - > passengers
 - > security_check
- > Trigger Functions
- > Types
- > Views
- > Subscriptions
- > postgres
- > Login/Group Roles
- > Tablespaces

Lab 2/postgres@P... × public.airline/Lab ... × public.booking/Lab 2/postgres@PostgreSQL 17* ×

public.booking/Lab 2/postgres@PostgreSQL 17

No limit

Query Query History

1 `ALTER TABLE booking RENAME COLUMN price TO ticket_price;`

Scratch Pad

Data Output Messages Notifications

booking_id [PK] integer	flight_id integer	passenger_id integer	booking_platform character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone	status character varying (50)	ticket_price numeric (7,2)
-------------------------	-------------------	----------------------	---	--	--	-------------------------------	----------------------------

Total rows: 0 Query complete 00:00:00.106 CRLF Ln 1, Col 21

TASK 7 DDL

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- > Aggregates
- > Collations
- > Domains
- > FTS Configurations
- > FTS Dictionaries
- > Aa FTS Parsers
- > FTS Templates
- > Foreign Tables
- > Functions
- > Materialized Views
- > Operators
- > Procedures
- > 1..3 Sequences
- > Tables (10)
 - > airline
 - > airport
 - > baggage
 - > baggage_check
 - > boarding_pass
 - > booking
 - > booking_flight
 - > flights
 - > passengers
 - > security_check
- > Trigger Functions
- > Types
- > Views
- > Subscriptions
- > postgres
- > Login/Group Roles
- > Tablespaces

Lab 2/postgres@P... × public.airline/Lab ... × public.booking/La... × public.flights/Lab 2/postgres@PostgreSQL 17* ×

public.flights/Lab 2/postgres@PostgreSQL 17

No limit

Query Query History

```
1 ALTER TABLE flights
2 ALTER COLUMN departing_gate TYPE TEXT;
```

Scratch Pad

Data Output Messages Notifications

airport_id	departing_gate	arriving_gate	airline_id	act_departure_time	act_arrival_time	created_at	updated_at
	text	character varying (50)	integer	timestamp without time zone	timestamp without time zone	timestamp without time zone	timestamp without time zone

Total rows: 0 Query complete 00:00:00.118 CRLF Ln 2, Col 39

TASK 8 DDL

The screenshot shows the pgAdmin 4 interface. On the left, the Object Explorer shows the database structure. The 'airline' table is selected, and its columns are listed: `airline_id`, `airline_code`, `airline_name`, `airline_country`, `created_at`, `updated_at`, and `info`. The 'info' column is highlighted with an orange arrow. The main query editor shows the following SQL query:

```
1 ALTER TABLE airline
2 DROP COLUMN info;
3
```

The Data Output pane at the bottom shows the table structure for the 'airline' table:

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

There is no such table

The status bar at the bottom shows the path: Servers > PostgreSQL 17 > Databases > Lab 2 > Schemas > public > Tables > airline. The status is CRLF, Ln 3, Col 1.

TASK 1 DML

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- Aggregates
- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline
 - airport**
 - baggage
 - baggage_check
 - boarding_pass
 - booking
 - booking_flight
 - flights
 - passengers
 - security_check
- Trigger Functions
- Types
- Views
- Subscriptions
- postgres
 - Login/Group Roles
 - Tablespaces

Lab 2/postgres@P... x public.airport/Lab ... x public.airport/Lab 2/postgres@PostgreSQL 17* x

public.airport/Lab 2/postgres@PostgreSQL 17

Query

```
1 INSERT INTO airport (airport_id, airport_name, country, state, city, created_at, updated_at)
2 SELECT
3     g AS airport_id,
4     'Airport_' || g AS airport_name,
5     (ARRAY['Kazakhstan', 'USA', 'Germany', 'France', 'Japan'])[ceil(random()*5)] AS country,
6     'State_' || g AS state,
7     'City_' || g AS city,
8     (TIMESTAMP '2015-01-01' + random() * (TIMESTAMP '2025-12-31' - TIMESTAMP '2015-01-01')) AS created_at,
9     (TIMESTAMP '2015-01-01' + random() * (TIMESTAMP '2025-12-31' - TIMESTAMP '2015-01-01')) AS updated_at
10 FROM generate_series(1,200) g;
11
```

Query History

Scratch Pad

Data Output

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
192	192	Airport_192	Kazakhstan	State_192	City_192	2019-11-05 20:32:51.146379	2019-06-01 21:07:32.962334
193	193	Airport_193	USA	State_193	City_193	2024-07-04 20:23:24.800575	2022-04-22 17:18:57.944326
194	194	Airport_194	USA	State_194	City_194	2018-07-09 05:55:43.152189	2018-12-12 23:16:03.446218
195	195	Airport_195	USA	State_195	City_195	2019-06-04 12:10:32.016673	2018-06-04 11:36:16.634554
196	196	Airport_196	China	State_196	City_196	2018-05-05 01:03:16.124043	2018-01-08 05:03:02.513447
197	197	Airport_197	Japan	State_197	City_197	2017-10-01 06:42:27.1306	2018-03-13 13:26:00.179957
198	198	Airport_198	Kazakhstan	State_198	City_198	2019-11-07 14:23:01.125614	2023-11-23 13:44:41.203786
199	199	Airport_199	Kazakhstan	State_199	City_199	2015-12-16 14:39:02.81141	2019-01-07 21:13:53.002408
200	200	Airport_200	USA	State_200	City_200	2022-08-22 00:29:44.168302	2025-10-03 17:03:27.473288

Total rows: 200 Query complete 00:00:00.118 CRLF Ln 11, Col 1

TASK 2 DML

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- Aggregates
- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline
 - Columns (7)
 - airline_id
 - airline_code
 - airline_name
 - airline_country
 - created_at
 - updated_at
 - info
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - airport
 - Columns (7)
 - airport_id

Lab 2/postgres@P... x public.airline/Lab ... x public.airline/Lab 2/postgres@PostgreSQL 17* x

public.airline/Lab 2/postgres@PostgreSQL 17

No limit

Query Query History

```
1 INSERT INTO airline(airline_id,airline_code,airline_name, airline_country,created_at,updated_at)
2 VALUES(1,1000,'KazAir','Kazakhstan','2025-09-22 20:08','2025-09-22 20:08');
3
```

Scratch Pad x

Data Output Messages Notifications

Showing rows: 1 to 1 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	1000	KazAir	Kazakhstan	2025-09-22 20:08:00	2025-09-22 20:08:00

Total rows: 1 Query complete 00:00:00.106 CRLF Ln 3, Col 1

TASK 3 DML

The screenshot shows the pgAdmin 4 interface with a query executed in the 'public.airline' schema. The query updates the 'airline' table, setting 'airline_country' to 'Turkey' for the record where 'airline_name' is 'KazAir'.

Query:

```
1 UPDATE airline
2 SET airline_country = 'Turkey'
3 WHERE airline_name = 'KazAir';
```

Data Output:

	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	1000	KazAir	Turkey	2025-09-22 20:08:00	2025-09-22 20:08:00

Object Explorer:

- Aggregates
- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline
 - Columns (7)
 - airline_id
 - airline_code
 - airline_name
 - airline_country
 - created_at
 - updated_at
 - info
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - airport
 - Columns (7)

Status Bar: Servers > PostgreSQL 17 > Databases > Lab 2 > Schemas > public > Tables > airline 00:00.113 CRLF Ln 3, Col 31

TASK 4 DML

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

- Aggregates
- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Operators
- Procedures
- Sequences
- Tables (10)
 - airline
 - Columns (7)
 - airline_id
 - airline_code
 - airline_name
 - airline_country
 - created_at
 - updated_at
 - info
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - airport
 - Columns (7)
 - airport id

Lab 2/postgres@P... x public.airline/Lab 2/postgres@PostgreSQL 17* x

public.airline/Lab 2/postgres@PostgreSQL 17

Query Query History

```
1 INSERT INTO airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at)
2 VALUES
3 (2, '1001', 'AirEasy', 'France', NOW(), NOW()),
4 (3, '1002', 'FlyHigh', 'Brazil', NOW(), NOW()),
5 (4, '1003', 'FlyFly', 'Poland', NOW(), NOW());
6
```

Scratch Pad

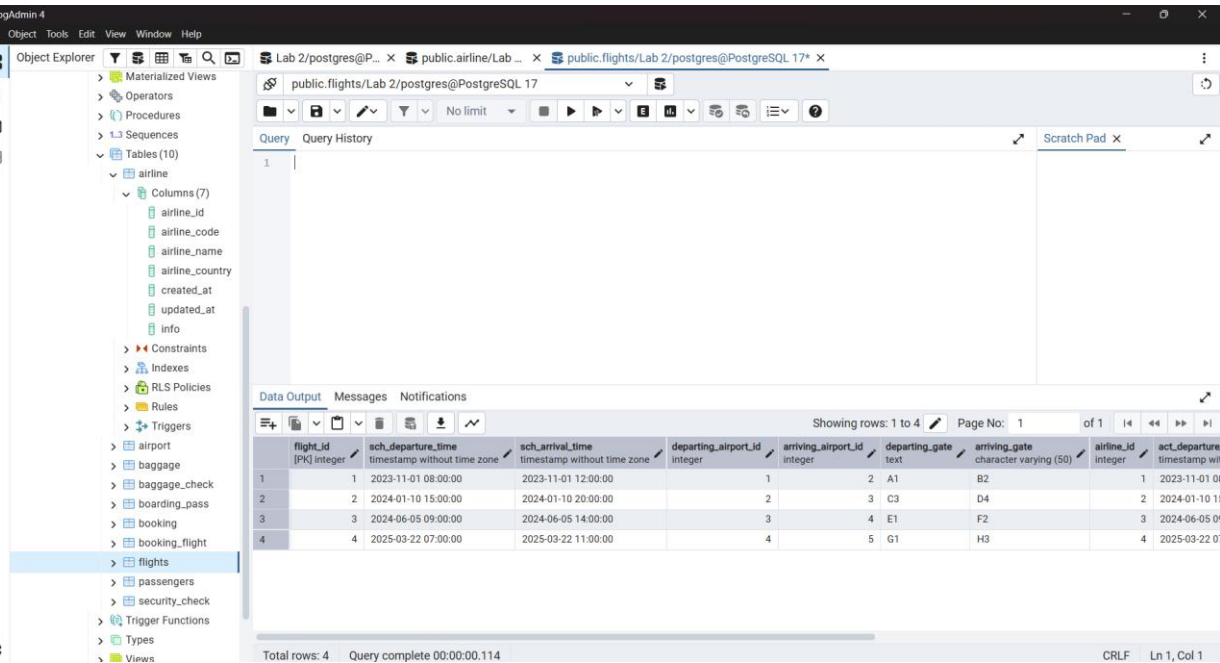
Data Output Messages Notifications

Showing rows: 1 to 4 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	1000	KazAir	Turkey	2025-09-22 20:08:00	2025-09-22 20:08:00
2	2	1001	AirEasy	France	2025-09-22 20:14:54.836819	2025-09-22 20:14:54.836819
3	3	1002	FlyHigh	Brazil	2025-09-22 20:14:54.836819	2025-09-22 20:14:54.836819
4	4	1003	FlyFly	Poland	2025-09-22 20:14:54.836819	2025-09-22 20:14:54.836819

Total rows: 4 Query complete 00:00:00.112 CRLF Ln 6, Col 1

TASK 5 DML

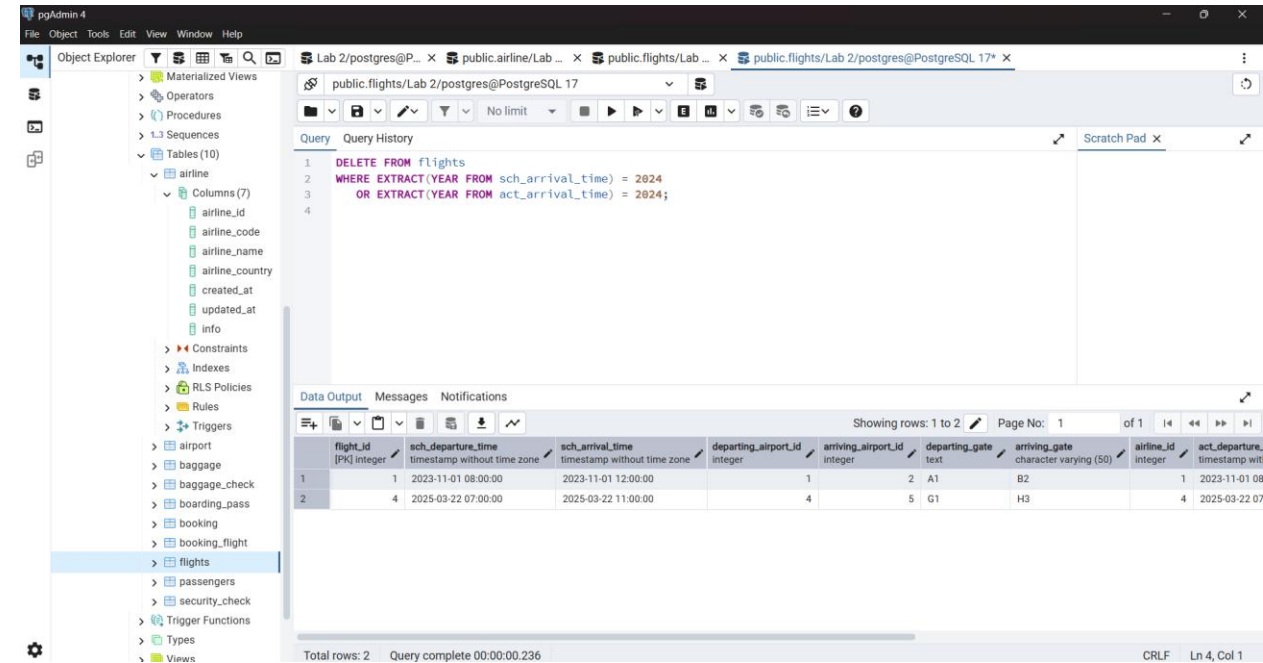


The screenshot shows the pgAdmin 4 interface with the 'flights' table selected in the Object Explorer. The table has 10 columns: flight_id (PK integer), sch_departure_time (timestamp without time zone), sch_arrival_time (timestamp without time zone), departing_airport_id (integer), arriving_airport_id (integer), departing_gate (text), arriving_gate (character varying (50)), airline_id (integer), and act_departure_time (timestamp without time zone). The Data Output pane shows 4 rows of data.

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)	airline_id integer	act_departure_time timestamp without time zone
1	2023-11-01 08:00:00	2023-11-01 12:00:00	1	2	A1	B2	1	2023-11-01 08:00:00
2	2024-01-10 15:00:00	2024-01-10 20:00:00	2	3	C3	D4	2	2024-01-10 15:00:00
3	2024-06-05 09:00:00	2024-06-05 14:00:00	3	4	E1	F2	3	2024-06-05 09:00:00
4	2025-03-22 07:00:00	2025-03-22 11:00:00	4	5	G1	H3	4	2025-03-22 07:00:00

Total rows: 4 Query complete 00:00:00.114 CRLF Ln 1, Col 1

BEFORE



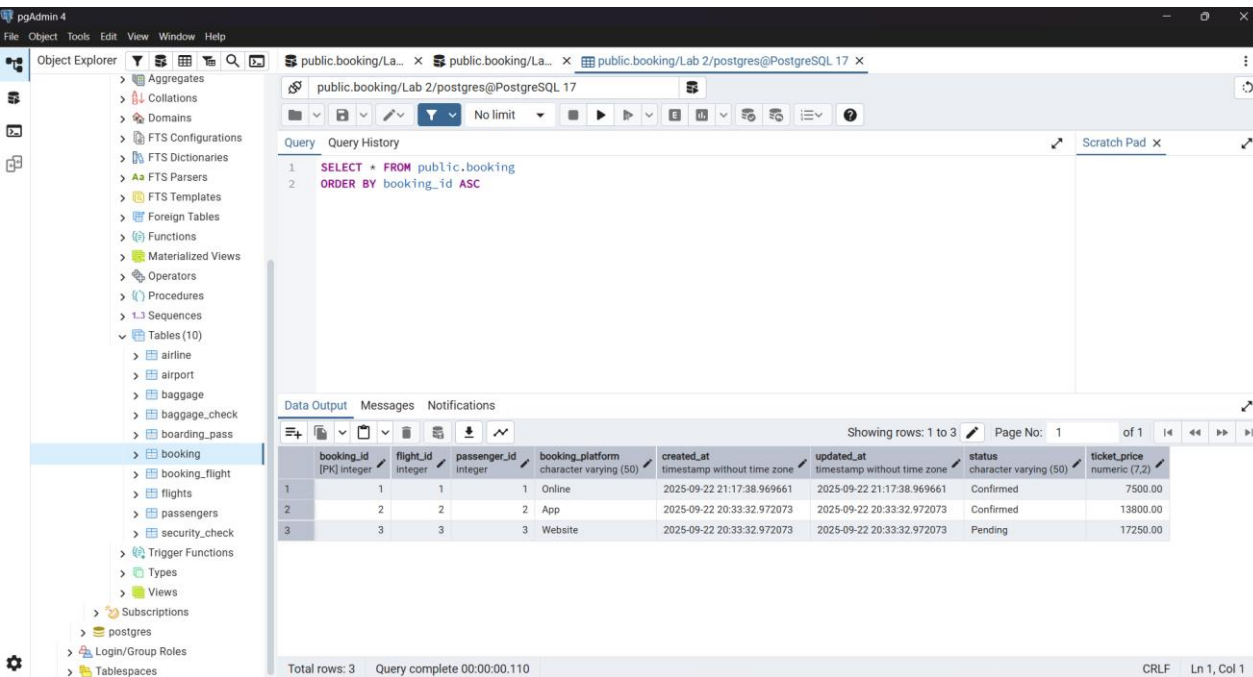
The screenshot shows the pgAdmin 4 interface with the 'flights' table selected in the Object Explorer. The table has 10 columns: flight_id (PK integer), sch_departure_time (timestamp without time zone), sch_arrival_time (timestamp without time zone), departing_airport_id (integer), arriving_airport_id (integer), departing_gate (text), arriving_gate (character varying (50)), airline_id (integer), and act_departure_time (timestamp without time zone). The Data Output pane shows 2 rows of data, indicating that rows with flight_id 1 and 2 have been deleted.

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)	airline_id integer	act_departure_time timestamp without time zone
1	2023-11-01 08:00:00	2023-11-01 12:00:00	1	2	A1	B2	1	2023-11-01 08:00:00
2	2025-03-22 07:00:00	2025-03-22 11:00:00	4	5	G1	H3	4	2025-03-22 07:00:00

Total rows: 2 Query complete 00:00:00.236 CRLF Ln 4, Col 1

AFTER

TASK 6 DML



pgAdmin 4 interface showing a query window with the following SQL query:

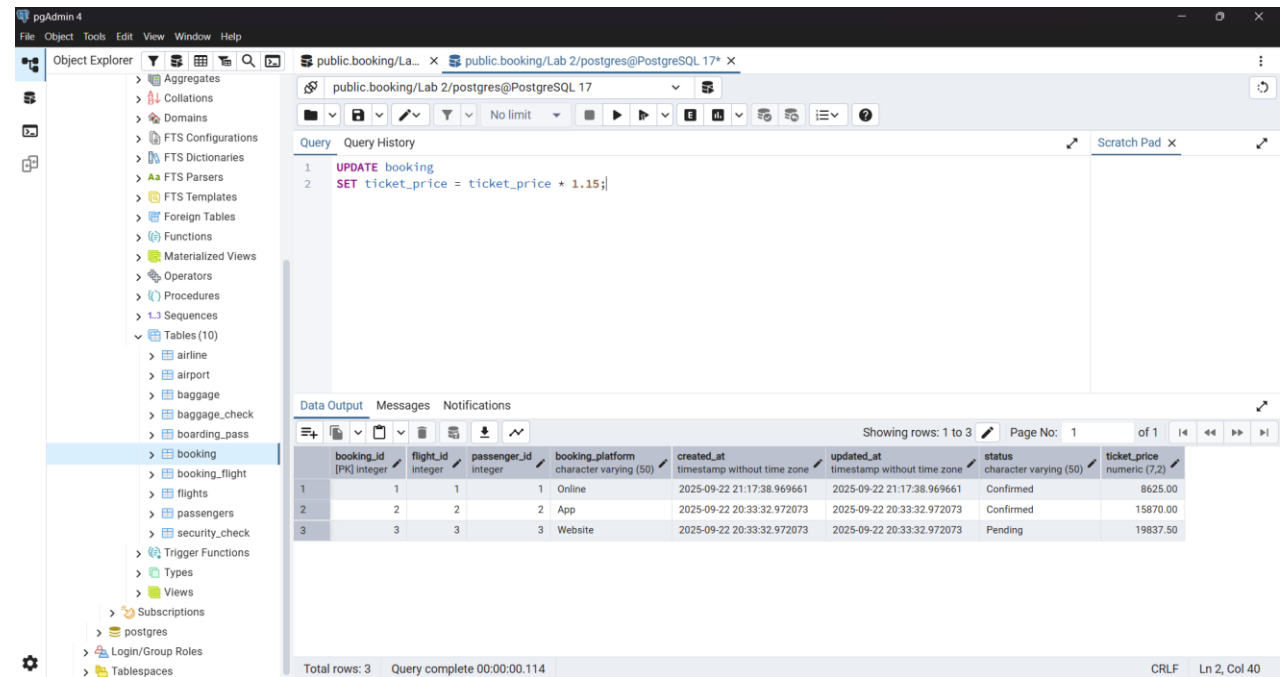
```
1 SELECT * FROM public.booking
2 ORDER BY booking_id ASC
```

The query results are displayed in a table with the following columns: booking_id, flight_id, passenger_id, booking_platform, created_at, updated_at, status, and ticket_price. The results show 3 rows of data.

booking_id	flight_id	passenger_id	booking_platform	created_at	updated_at	status	ticket_price
1	1	1	Online	2025-09-22 21:17:38.969661	2025-09-22 21:17:38.969661	Confirmed	7500.00
2	2	2	App	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Confirmed	13800.00
3	3	3	Website	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Pending	17250.00

Total rows: 3 Query complete 00:00:00.110

BEFORE



pgAdmin 4 interface showing a query window with the following SQL query:

```
1 UPDATE booking
2 SET ticket_price = ticket_price + 1.15;
```

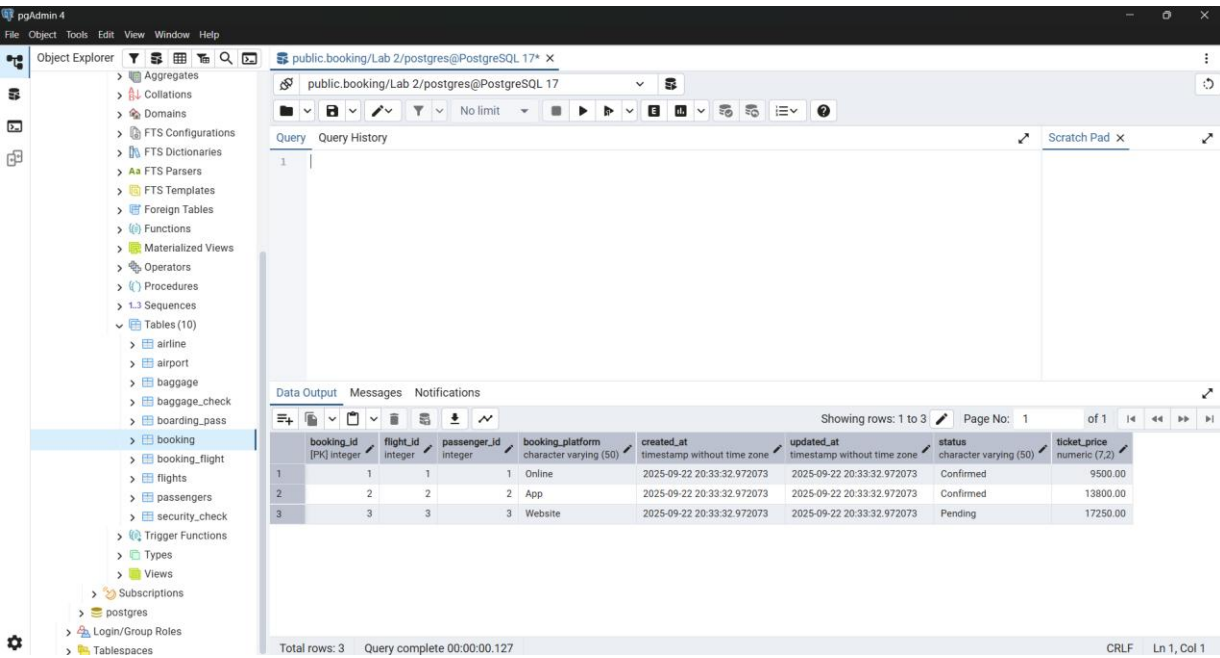
The query results are displayed in a table with the same columns as the previous screenshot. The results show 3 rows of data, with the ticket_price values updated by 1.15.

booking_id	flight_id	passenger_id	booking_platform	created_at	updated_at	status	ticket_price
1	1	1	Online	2025-09-22 21:17:38.969661	2025-09-22 21:17:38.969661	Confirmed	8625.00
2	2	2	App	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Confirmed	15870.00
3	3	3	Website	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Pending	19837.50

Total rows: 3 Query complete 00:00:00.114

AFTER

TASK 7 DML

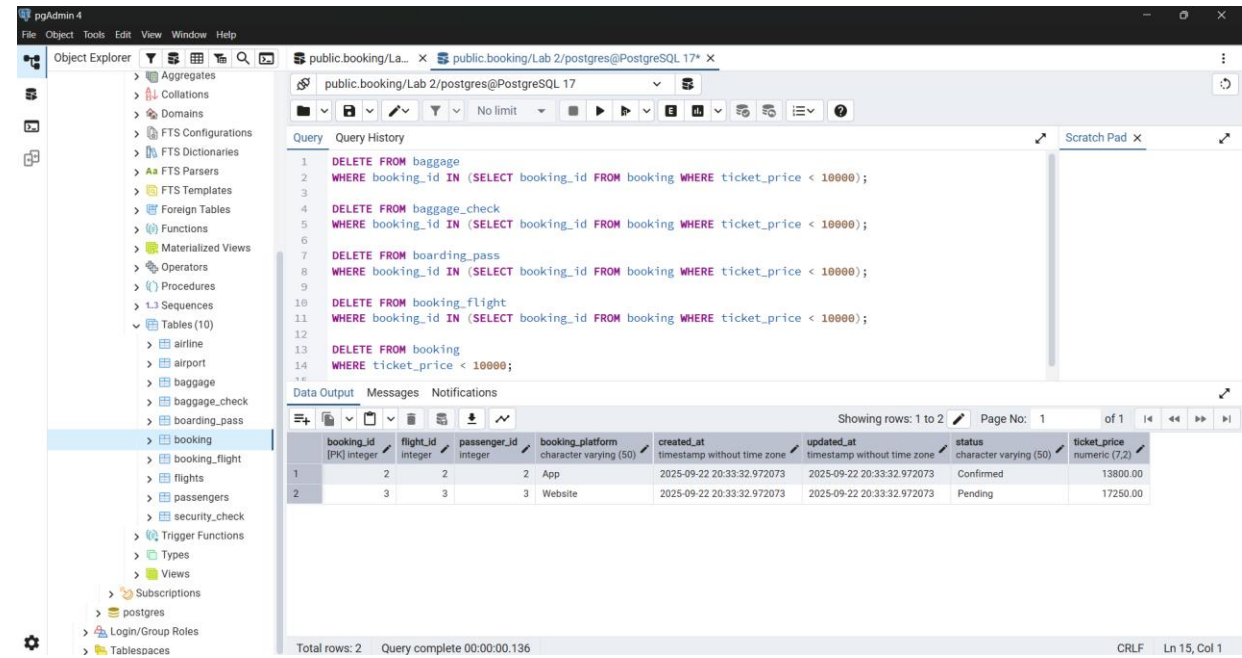


The screenshot shows the pgAdmin 4 interface with the 'booking' table selected in the Object Explorer. The table has 3 rows. The Data Output pane displays the following data:

booking_id [PK] integer	flight_id integer	passenger_id integer	booking_platform character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone	status character varying (50)	ticket_price numeric (7,2)
1	1	1	Online	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Confirmed	9500.00
2	2	2	App	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Confirmed	13800.00
3	3	3	Website	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Pending	17250.00

Total rows: 3 Query complete 00:00:00.127

BEFORE



The screenshot shows the pgAdmin 4 interface with the 'booking' table selected in the Object Explorer. The table has 2 rows. The Data Output pane displays the following data:

booking_id [PK] integer	flight_id integer	passenger_id integer	booking_platform character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone	status character varying (50)	ticket_price numeric (7,2)
1	2	2	App	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Confirmed	13800.00
2	3	3	Website	2025-09-22 20:33:32.972073	2025-09-22 20:33:32.972073	Pending	17250.00

Total rows: 2 Query complete 00:00:00.136

AFTER