

The screenshot displays the DBeaver database management tool interface. On the left sidebar, the project tree shows a connection to 'airport_database/postgres@PostgreSQL 17'. The main editor window contains a SQL script with the following queries:

```
1 BEGIN;  
2  
3 DELETE FROM baggage_check WHERE booking_id = 999999;  
4 DELETE FROM baggage WHERE booking_id = 999999;  
5 DELETE FROM boarding_pass WHERE booking_id = 999999;  
6 DELETE FROM booking_flight WHERE booking_id = 999999;  
7 DELETE FROM booking WHERE booking_id = 999999;  
8 DELETE FROM non_existent_table WHERE booking_id = 999999;  
9  
10 ROLLBACK;  
11
```

An error message is displayed below the query editor:

```
ERROR: relation "non_existent_table" does not exist  
LINE 8: DELETE FROM non_existent_table WHERE booking_id = 999999;  
                        ^  
  
SQL state: 42P01  
Character: 296
```

The status bar at the bottom indicates 'Total rows: Query complete 00:00:00.843' and the cursor position is 'Ln 8, Col 31'.

The screenshot displays the DBeaver interface with a dark theme. On the left sidebar, the tree view shows 'Servers (2)' containing 'PostgreSQL 17' and 'PostgreSQL 18'. Under 'PostgreSQL 17', there are 'Databases (4)', 'Login/Group Roles', and 'Tablespaces'. The main editor window has a tab titled 'airport_database/postgres@PostgreSQL 17*'. Below the toolbar, there are tabs for 'Query' and 'Query History'. The 'Query' tab contains a SQL script:

```
1 BEGIN;
2
3 SELECT flight_id, flight_no, scheduled_departure
4 FROM flights
5 WHERE flight_id = 1;
6
7 UPDATE flights
8 SET scheduled_departure = '2025-05-01 10:00:00'
9 WHERE flight_id = 1;
10
11 UPDATE flights
12 SET scheduled_departure = '2025-05-01 12:00:00'
13 WHERE flight_id = 999999999;
14
15 COMMIT;
```

The bottom panel shows the 'Messages' tab with an error message: 'ERROR: current transaction is aborted, commands ignored until end of transaction block'. Below this, it says 'SQL state: 25P02'. At the very bottom, a status bar indicates 'Total rows: Query complete 00:00:00.458' and the cursor position 'Ln 16, Col 1'.

Servers (2)

- PostgreSQL 17
 - Databases (4)
 - Login/Group Roles
 - Tablespaces
- PostgreSQL 18

airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

Query

Query History

1

BEGIN;

2

3

UPDATE booking b

4

SET price = price * 0.9

5

FROM booking_flight bf

6

WHERE b.booking_id = bf.booking_id

7

AND bf.flight_id = 1;

8

9

UPDATE booking

10

SET wrong_column = 0

11

WHERE booking_id = 1;

12

13

ROLLBACK;

14

15

COMMIT;

16

Data Output

Messages

Notifications

ERROR: current transaction is aborted, commands ignored until end of transaction block

SQL state: 25P02

Total rows: Query complete 00:00:00.584LF Ln 16, Col 1

The screenshot displays the DBeaver interface with a PostgreSQL connection named "airport_database/postgres@PostgreSQL 17". The left sidebar shows the server hierarchy: Servers (2) > PostgreSQL 17 > Databases (4). The main editor area contains a SQL script:

```
1 BEGIN;  
2  
3 UPDATE passengers  
4 SET first_name = 'Nurlybek',  
5     last_name   = 'Bekzat'  
6 WHERE passenger_id = 1;  
7  
8 UPDATE baggage_check  
9 SET passenger_id = 1  
10 WHERE passenger_id = 1;  
11  
12 UPDATE passengers  
13 SET wrong_column = 'error'  
14 WHERE passenger_id = 1;  
15  
16 ROLLBACK;  
17  
18 COMMIT;  
19
```

The bottom panel shows the "Messages" tab with the following error message:

```
ERROR: current transaction is aborted, commands ignored until end of transaction block  
  
SQL state: 25P02
```

The status bar at the bottom indicates "Total rows: Query complete 00:00:00.411" and the cursor position is "Ln 19, Col 1".

The screenshot displays a PostgreSQL client application window titled "airport_database/postgres@PostgreSQL 17* X". The left sidebar shows a tree view of servers and databases. The main editor area contains a SQL script with the following queries:

```
28 INSERT INTO booking (  
29     booking_id,  
30     passenger_id,  
31     booking_platform,  
32     status,  
33     price,  
34     created_at,  
35     update_at  
36 )  
37 VALUES (  
38     200,  
39     100,  
40     'Website',  
41     'Confirmed',  
42     250.00,  
43     NOW(),  
44     NOW()  
45 );  
46  
47 UPDATE passengers  
48 SET first_name = 'error'  
49 WHERE passenger_id = 100;  
50  
51 ROLLBACK;  
52  
53 COMMIT;  
54
```

The bottom panel shows the "Messages" tab with the following error message:

```
ERROR: current transaction is aborted, commands ignored until end of transaction block  
  
SQL state: 25P02
```

The status bar at the bottom indicates "Total rows: Query complete 00:00:00.581" and "Ln 54, Col 1".

The screenshot displays the DBeaver interface with a PostgreSQL connection named "airport_database/postgres@PostgreSQL 17". The left sidebar shows a tree view of the database structure, including Servers, PostgreSQL 17, Databases (4), Login/Group Roles, Tablespaces, and PostgreSQL 18.

The main editor area contains a SQL query:

```
BEGIN;  
UPDATE booking b  
SET price = price + 50.00  
FROM booking_flight bf  
WHERE b.booking_id = bf.booking_id  
AND bf.flight_id = 1;  
  
UPDATE booking  
SET wrong_column = 0  
WHERE booking_id = 1;  
  
COMMIT;
```

The query was executed, resulting in an error message displayed in the Messages tab:

```
ERROR: current transaction is aborted, commands ignored until end of transaction block
```

The SQL state is reported as 25P02.

The bottom status bar indicates "Total rows: Query complete 00:00:00.127" and shows the cursor position at "Ln 14, Col 1".

Servers (2)

- PostgreSQL 17
 - Databases (4)
 - Login/Group Roles
 - Tablespaces
- PostgreSQL 18

airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

E

?

Query

Query History

```
1 BEGIN;
2
3 UPDATE baggage
4 SET weight_in_kg = 25.50,
5     update_date   = NOW()
6 WHERE baggage_id = 1;
7
8 UPDATE baggage
9 SET wrong_column = 0
10 WHERE baggage_id = 1;
11
12 ROLLBACK;
13
14 COMMIT;
15
```

Data Output

Messages

Notifications

ERROR: current transaction is aborted, commands ignored until end of transaction block

SQL state: 25P02

Total rows:

Query complete 00:00:00.258

LF

Ln 15, Col 1

The screenshot displays the DBeaver interface with a dark theme. On the left sidebar, the 'Servers' tree shows two PostgreSQL instances; the first instance is expanded, revealing its databases, roles, and tablespaces.

The main window title bar indicates the active connection is 'airport_database/postgres@PostgreSQL 17'. Below the title bar is a toolbar with icons for file operations, saving, editing, filtering, and execution. The 'Query' tab is selected, showing a SQL script:

```
1 BEGIN;  
2  
3 UPDATE booking  
4 SET price = price - 20.00,  
5     update_at = NOW()  
6 WHERE passenger_id = 1;  
7  
8 UPDATE booking  
9 SET wrong_column = 0  
10 WHERE passenger_id = 1;  
11  
12 COMMIT;  
13
```

Below the query editor, the 'Messages' tab is active, displaying an error message:

```
ERROR: current transaction is aborted, commands ignored until end of transaction block  
  
SQL state: 25P02
```

The status bar at the bottom provides summary information: 'Total rows: Query complete 00:00:01.470' on the left, and 'LF | Ln 13, Col 1' on the right.

Servers (2)

- PostgreSQL 17
 - Databases (4)
 - Login/Group Roles
 - Tablespaces
- PostgreSQL 18

airport_database/postgres@PostgreSQL 17*

airport_database/postgres@PostgreSQL 17

No limit

Query Query History

```
1 BEGIN;
2 
3 UPDATE booking_flight
4 SET flight_id = 2
5 WHERE flight_id = 1;
6 
7 UPDATE booking_flight
8 SET wrong_column = 0
9 WHERE flight_id = 2;
10 
11 COMMIT;
```

Data Output Messages Notifications

ERROR: current transaction is aborted, commands ignored until end of transaction block

SQL state: 25P02

Total rows: | Query complete 00:00:00.208 | LF | Ln 12, Col 1