

```
1 BEGIN TRANSACTION;
2     DELETE FROM booking WHERE booking_id = 1;
3     SELECT * FROM booking WHERE booking_id = -2;
4 COMMIT;
5
6 ✓ ROLLBACK;
```

[2025-11-25 14:26:00] Connected to airport
[2025-11-25 14:26:00] airport> BEGIN TRANSACTION
[2025-11-25 14:26:00] completed in 15 ms
[2025-11-25 14:26:00] airport> DELETE FROM booking WHERE booking_id = 1
[2025-11-25 14:26:01] [23503] ОШИБКА: UPDATE или DELETE в таблице "booking" нарушает ограничение внешнего ключа "baggage_booking_id_fkey" таблицы "baggage"
[2025-11-25 14:26:01] Подробности: На ключ (booking_id)=(1) всё ещё есть ссылки в таблице "baggage".
[2025-11-25 14:26:13] airport> ROLLBACK
[2025-11-25 14:26:13] completed in 7 ms

```
7 BEGIN TRANSACTION;
8     UPDATE flights SET scheduled_departure = '2022-03-30';
9     SELECT * FROM flights;
10    SELECT 1/0;
11 ✓ ROLLBACK;
```

Output airport.public.flights ×

| flight_id | flight_no | scheduled_departure | scheduled_arrival | departure_airport_id |
|-----------|-----------|---------------------|-------------------|----------------------|
| 436 | MX-COA | 2022-03-30 | 2023-11-22 | |
| 437 | ID-ST | 2022-03-30 | 2023-09-15 | |
| 438 | US-CO | 2022-03-30 | 2024-03-17 | |
| 439 | PG-CPM | 2022-03-30 | 2023-11-04 | |
| 440 | US-CA | 2022-03-30 | 2023-06-06 | |
| 441 | BR-PA | 2022-03-30 | 2023-04-17 | |
| 442 | AU-QLD | 2022-03-30 | 2023-08-20 | |
| 443 | CM-LT | 2022-03-30 | 2024-02-21 | |
| 444 | AU-NT | 2022-03-30 | 2023-06-27 | |
| 445 | AU-QLD | 2022-03-30 | 2023-11-05 | |
| 446 | KH-9 | 2022-03-30 | 2024-01-26 | |
| 447 | BR-SP | 2022-03-30 | 2023-05-02 | |
| 448 | AR-P | 2022-03-30 | | |
| 449 | US-RI | 2022-03-30 | | |

```
15 ✓ BEGIN;
16 ✓ UPDATE booking SET price = 1000
17 FROM booking_flight bf
18 WHERE booking.booking_id = bf.booking_id
19 AND bf.flight_id = 4;
20 SELECT 1/0;
```

Stop Retry Ignore Ignore All

[22012] ОШИБКА: деление на ноль

2025-11-25 14:57:52] airport.public> SELECT 1/0
[22012] ОШИБКА: деление на ноль
2025-11-25 15:00:42] airport.public> BEGIN
[25P02] ОШИБКА: текущая транзакция прервана, команды до конца блока транзакции игнорируются
[22012] ОШИБКА: деление на ноль
2025-11-25 15:00:54] airport.public> ROLLBACK
2025-11-25 15:00:54] completed in 2 ms
2025-11-25 15:00:56] airport.public> BEGIN
2025-11-25 15:00:59] completed in 2 ms
2025-11-25 15:00:59] airport.public> UPDATE booking SET price = 1000
FROM booking_flight bf
WHERE booking.booking_id = bf.booking_id
AND bf.flight_id = 4
2025-11-25 15:00:59] 1 row affected in 3 ms

```

26
27 ✓ BEGIN;
28 ✓ UPDATE passengers SET
29     first_name = 'Christianin',
30     last_name = 'Huin',
31     gender = 'Female'
32 WHERE passenger_id = 1;
33 ✓ SELECT * FROM booking
34     JOIN passengers p 1..n<->1 ON booking.passenger_id = p.passenger_id
35 WHERE booking.passenger_id = 1;
36 ✓ COMMIT;
37
38

```

Output Result 24-3 x

| | price | p.passenger_id | first_name | last_name | date_of_birth | gender |
|---|---------|----------------|-------------|-----------|---------------|--------|
| 1 | 5219.96 | 1 | Christianin | Huin | 2000-01-03 | Female |
| 2 | 9638.07 | 1 | Christianin | Huin | 2000-01-03 | Female |

```

✓ BEGIN;
✓ INSERT INTO passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_of_residence, passport_number, created_at, update_at) VALUES
✓ INSERT INTO booking (booking_id, passenger_id, booking_platform, created_at, update_at, status, price) VALUES ( booking_id 5001, passenger_id 1001, booking_platform 'Website',
✓ COMMIT;

```

```

42
43 ✓ BEGIN;
44 ✓ UPDATE baggage b
45 SET weight_in_kg = 22.00
46 FROM booking bk
47 WHERE b.booking_id = bk.booking_id
48 AND bk.passenger_id = 1001
49 AND b.baggage_id = 301;
50 ✓ COMMIT;

```

```

✓ do $$
BEGIN
    BEGIN
        UPDATE booking SET price = price * 0.9 WHERE passenger_id = 5 AND booking_id = 12;
    COMMIT;
    EXCEPTION WHEN OTHERS THEN ROLLBACK;
END;
END $$;

```

```

64 ✓ BEGIN;
65 ✓ UPDATE booking_flight
66 SET flight_id = 7
67 WHERE flight_id = 4;
68 ✓ COMMIT;
69

```