

```

1 BEGIN TRANSACTION;
2   DELETE FROM booking WHERE booking_id = 1;
3   SELECT * FROM booking WHERE booking_id = -2;
4 COMMIT;
5
6 ✓ ROLLBACK;
7

```

[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;
12
13

```

**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		

1< < 1-500 < of 501+ > >| : | Stop Retry Ignore Ignore All

[22012] ОШИБКА: деление на ноль

```

2025-11-25 14:57:52] airport.public> SELECT 1/0
2025-11-25 14:57:52] [22012] ОШИБКА: деление на ноль
2025-11-25 15:00:42] airport.public> BEGIN
2025-11-25 15:00:42] [25P02] ОШИБКА: текущая транзакция прервана, команды до конца блока транзакции игнорируются
2025-11-25 15:00:42] [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 15:00:58] 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
2025-11-25 15:00:59]   FROM booking_flight bf
2025-11-25 15:00:59]   WHERE booking.booking_id = bf.booking_id
2025-11-25 15:00:59]   AND bf.flight_id = 4
2025-11-25 15:00:59]   SELECT 1/0;
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

	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;

```

```

BEGIN;
UPDATE booking
SET price = price + 50
FROM booking_flight bf
WHERE booking.booking_id = bf.booking_id
    AND bf.flight_id = 4;
COMMIT;

```

```

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

```