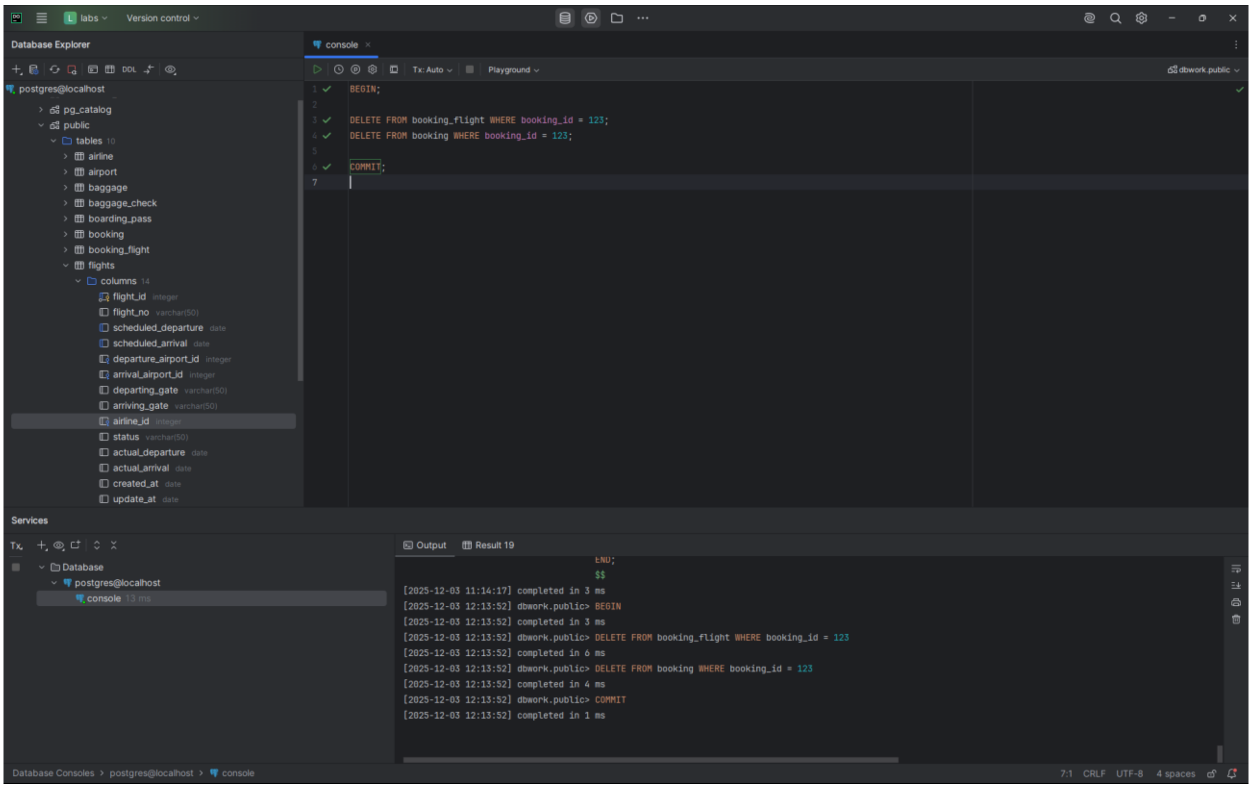
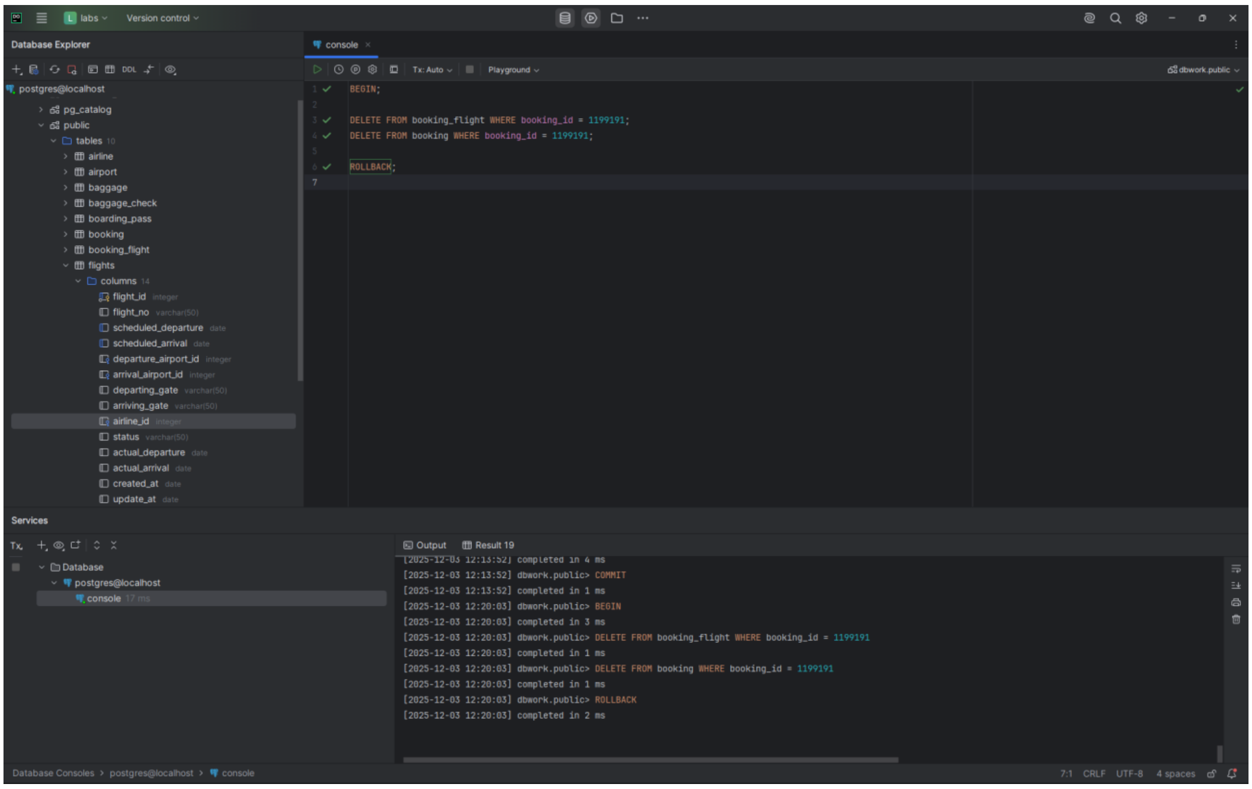
1_



```
BEGIN;

DELETE FROM booking_flight WHERE booking_id = 123;
DELETE FROM booking WHERE booking_id = 123;

COMMIT;
```

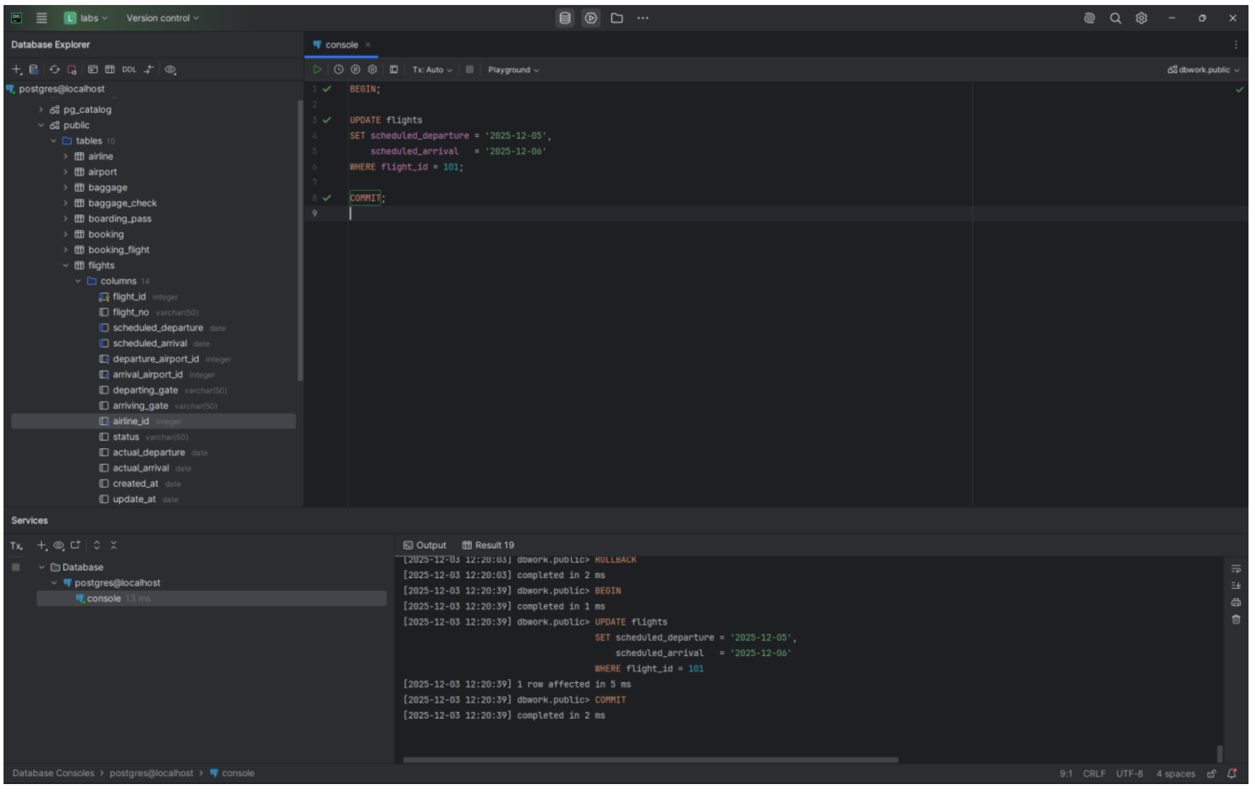
```
                                 END;
                                 $$
[2025-12-03 11:14:17] completed in 3 ms
[2025-12-03 12:13:52] dbwork.public> BEGIN
[2025-12-03 12:13:52] completed in 3 ms
[2025-12-03 12:13:52] dbwork.public> DELETE FROM booking_flight WHERE booking_id = 123
[2025-12-03 12:13:52] completed in 6 ms
[2025-12-03 12:13:52] dbwork.public> DELETE FROM booking WHERE booking_id = 123
[2025-12-03 12:13:52] completed in 4 ms
[2025-12-03 12:13:52] dbwork.public> COMMIT
[2025-12-03 12:13:52] completed in 1 ms
```



```
BEGIN;

DELETE FROM booking_flight WHERE booking_id = 1199191;
DELETE FROM booking WHERE booking_id = 1199191;

ROLLBACK;
```

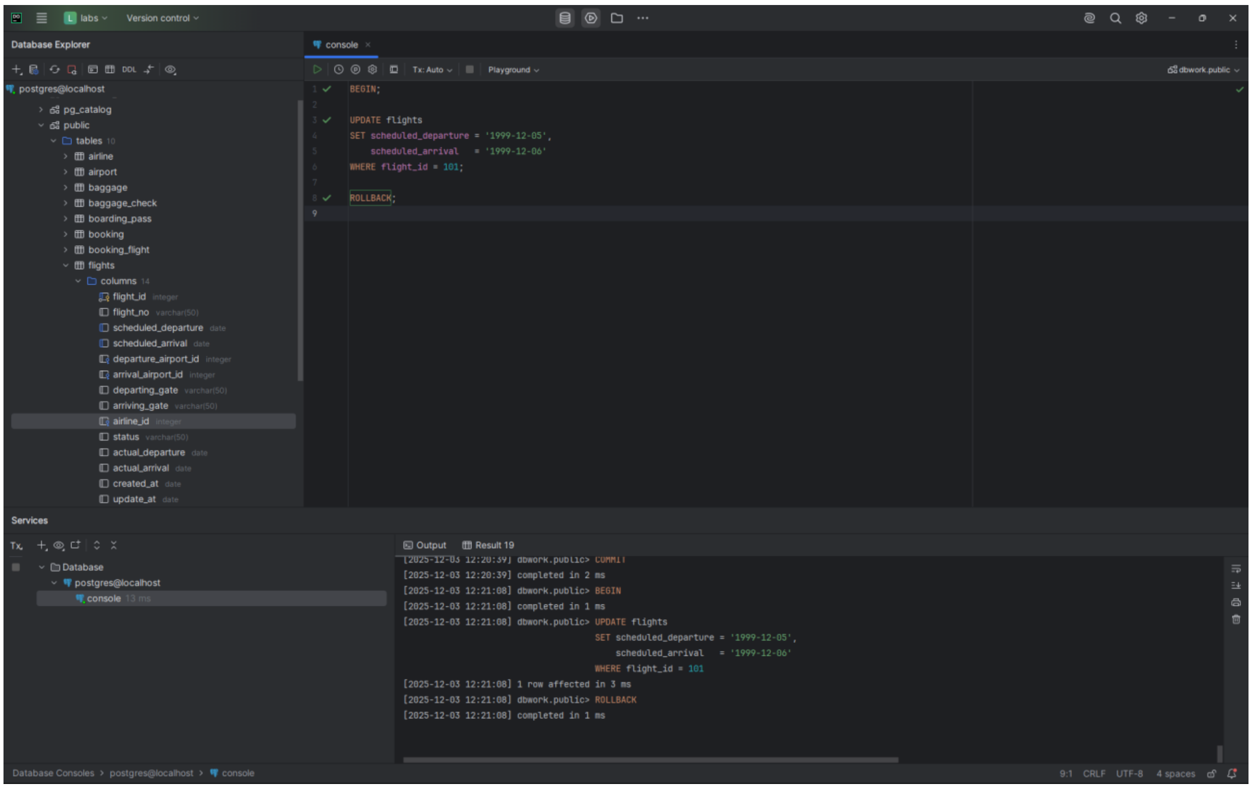
```
[2025-12-03 12:13:52] completed in 4 ms
[2025-12-03 12:13:52] dbwork.public> COMMIT
[2025-12-03 12:13:52] completed in 1 ms
[2025-12-03 12:20:03] dbwork.public> BEGIN
[2025-12-03 12:20:03] completed in 3 ms
[2025-12-03 12:20:03] dbwork.public> DELETE FROM booking_flight WHERE booking_id = 1199191
[2025-12-03 12:20:03] completed in 1 ms
[2025-12-03 12:20:03] dbwork.public> DELETE FROM booking WHERE booking_id = 1199191
[2025-12-03 12:20:03] completed in 1 ms
[2025-12-03 12:20:03] dbwork.public> ROLLBACK
[2025-12-03 12:20:03] completed in 2 ms
```

2_



```sql
BEGIN;

UPDATE flights
SET scheduled_departure = '2025-12-05',
    scheduled_arrival   = '2025-12-06'
WHERE flight_id = 101;

COMMIT;
```

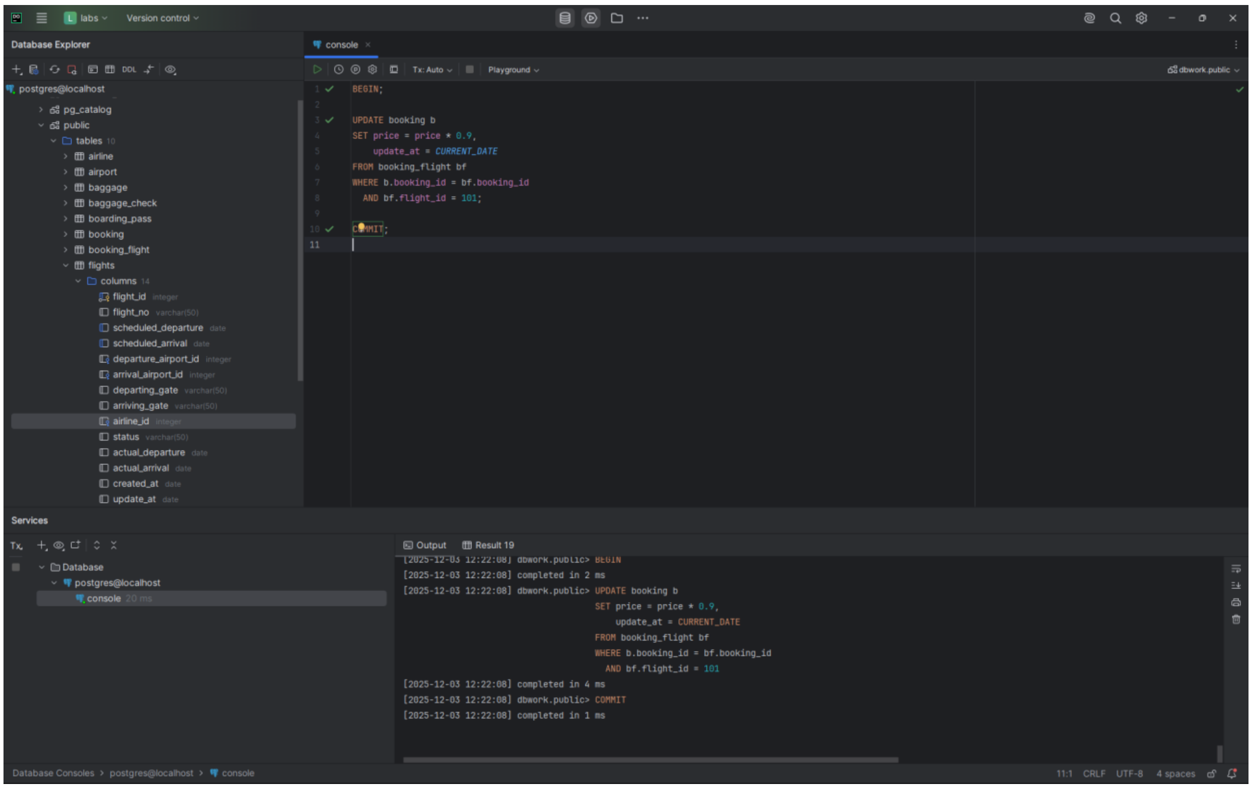
```
[2025-12-03 12:20:03] dbwork.public> ROLLBACK
[2025-12-03 12:20:03] completed in 2 ms
[2025-12-03 12:20:39] dbwork.public> BEGIN
[2025-12-03 12:20:39] completed in 1 ms
[2025-12-03 12:20:39] dbwork.public> UPDATE flights
                                     SET scheduled_departure = '2025-12-05',
                                         scheduled_arrival   = '2025-12-06'
                                     WHERE flight_id = 101
[2025-12-03 12:20:39] 1 row affected in 5 ms
[2025-12-03 12:20:39] dbwork.public> COMMIT
[2025-12-03 12:20:39] completed in 2 ms
```



```sql
BEGIN;

UPDATE flights
SET scheduled_departure = '1999-12-05',
    scheduled_arrival   = '1999-12-06'
WHERE flight_id = 101;

ROLLBACK;
```

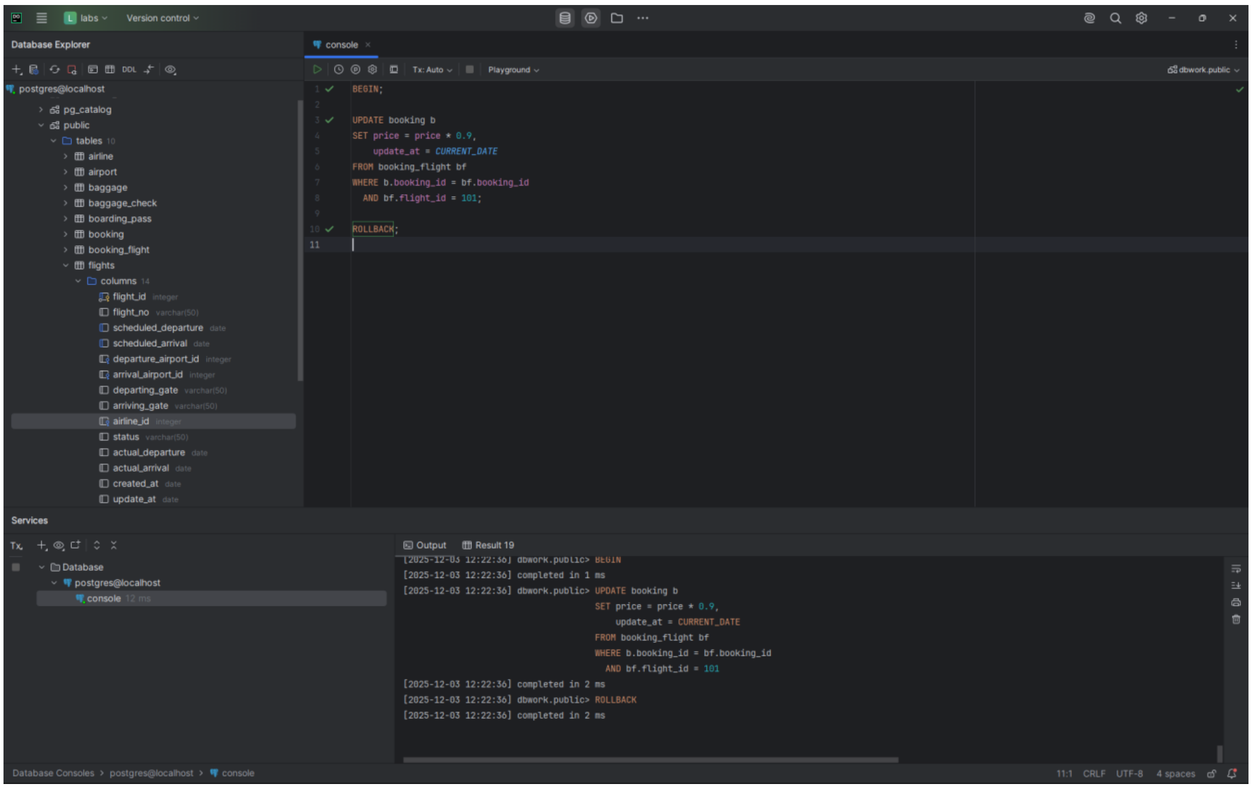
```
[2025-12-03 12:20:39] dbwork.public> COMMIT
[2025-12-03 12:20:39] completed in 2 ms
[2025-12-03 12:21:08] dbwork.public> BEGIN
[2025-12-03 12:21:08] completed in 1 ms
[2025-12-03 12:21:08] dbwork.public> UPDATE flights
                                     SET scheduled_departure = '1999-12-05',
                                         scheduled_arrival   = '1999-12-06'
                                     WHERE flight_id = 101
[2025-12-03 12:21:08] 1 row affected in 3 ms
[2025-12-03 12:21:08] dbwork.public> ROLLBACK
[2025-12-03 12:21:08] completed in 1 ms
```

3_



```sql
BEGIN;

UPDATE booking b
SET price = price * 0.9,
    update_at = CURRENT_DATE
FROM booking_flight bf
WHERE b.booking_id = bf.booking_id
  AND bf.flight_id = 101;

COMMIT;
```

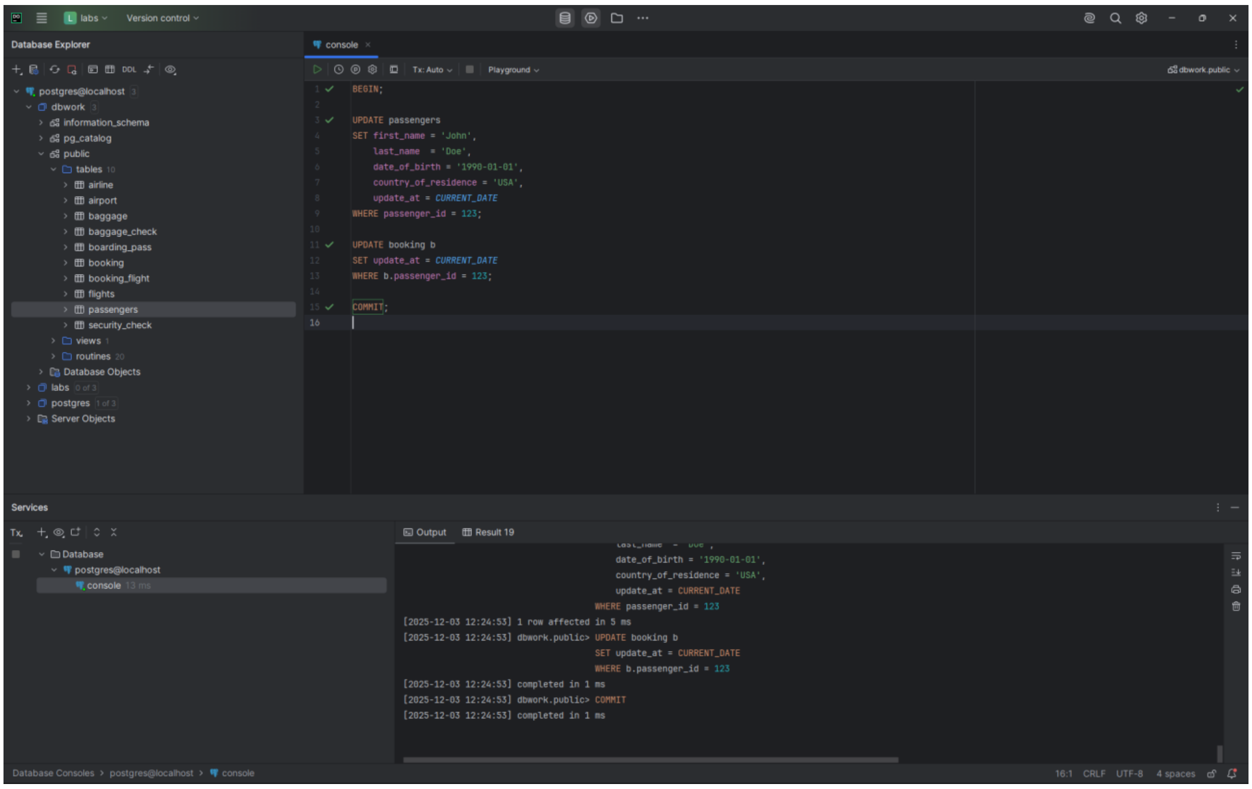
```
[2025-12-03 12:22:08] dbwork.public> BEGIN
[2025-12-03 12:22:08] completed in 2 ms
[2025-12-03 12:22:08] dbwork.public> UPDATE booking b
                                     SET price = price * 0.9,
                                         update_at = CURRENT_DATE
                                     FROM booking_flight bf
                                     WHERE b.booking_id = bf.booking_id
                                       AND bf.flight_id = 101
[2025-12-03 12:22:08] completed in 4 ms
[2025-12-03 12:22:08] dbwork.public> COMMIT
[2025-12-03 12:22:08] completed in 1 ms
```



```sql
BEGIN;

UPDATE booking b
SET price = price * 0.9,
    update_at = CURRENT_DATE
FROM booking_flight bf
WHERE b.booking_id = bf.booking_id
  AND bf.flight_id = 101;

ROLLBACK;
```

```
[2025-12-03 12:22:36] dbwork.public> BEGIN
[2025-12-03 12:22:36] completed in 1 ms
[2025-12-03 12:22:36] dbwork.public> UPDATE booking b
                                     SET price = price * 0.9,
                                         update_at = CURRENT_DATE
                                     FROM booking_flight bf
                                     WHERE b.booking_id = bf.booking_id
                                       AND bf.flight_id = 101
[2025-12-03 12:22:36] completed in 2 ms
[2025-12-03 12:22:36] dbwork.public> ROLLBACK
[2025-12-03 12:22:36] completed in 2 ms
```

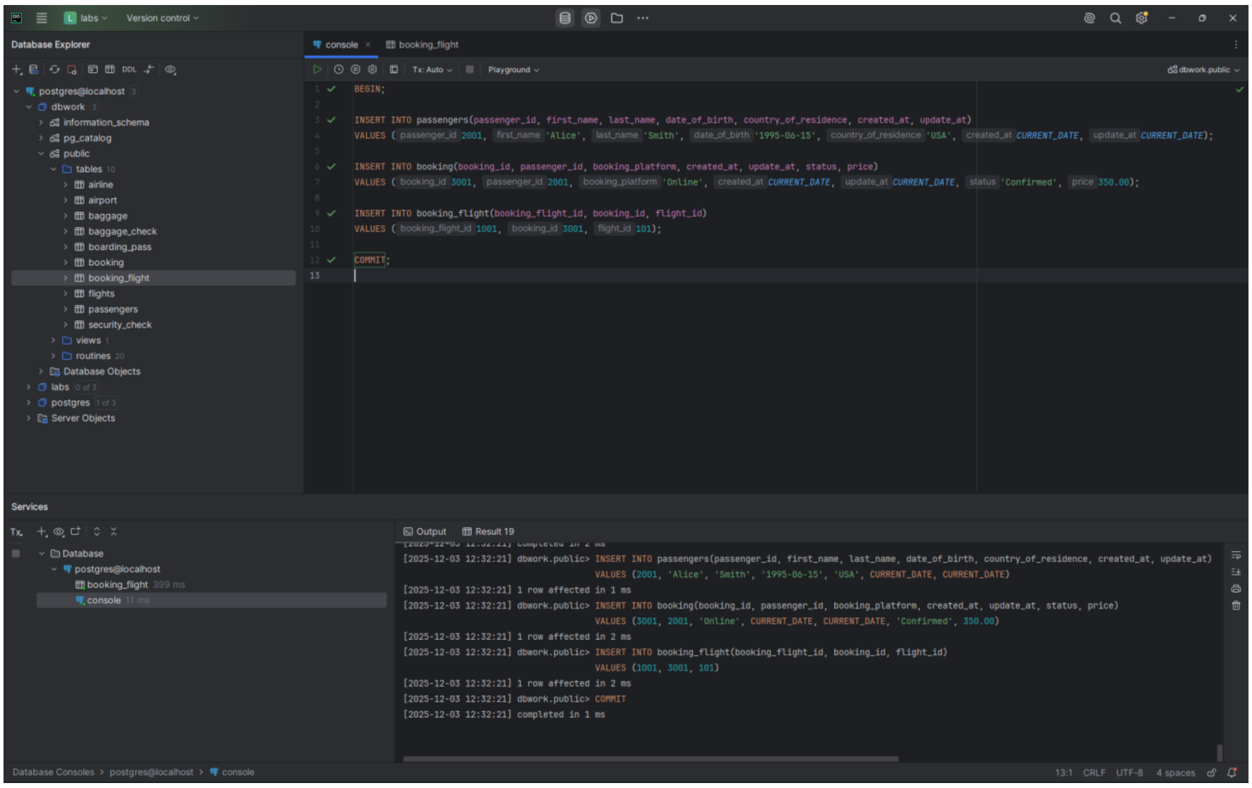
4_



```sql
BEGIN;

UPDATE passengers
SET first_name = 'John',
    last_name  = 'Doe',
    date_of_birth = '1990-01-01',
    country_of_residence = 'USA',
    update_at = CURRENT_DATE
WHERE passenger_id = 123;

UPDATE booking b
SET update_at = CURRENT_DATE
WHERE b.passenger_id = 123;

COMMIT;
```

```
                                    date_of_birth = '1990-01-01',
                                    country_of_residence = 'USA',
                                    update_at = CURRENT_DATE
                                WHERE passenger_id = 123
[2025-12-03 12:24:53] 1 row affected in 5 ms
[2025-12-03 12:24:53] dbwork.public> UPDATE booking b
                                SET update_at = CURRENT_DATE
                                WHERE b.passenger_id = 123
[2025-12-03 12:24:53] completed in 1 ms
[2025-12-03 12:24:53] dbwork.public> COMMIT
[2025-12-03 12:24:53] completed in 1 ms
```

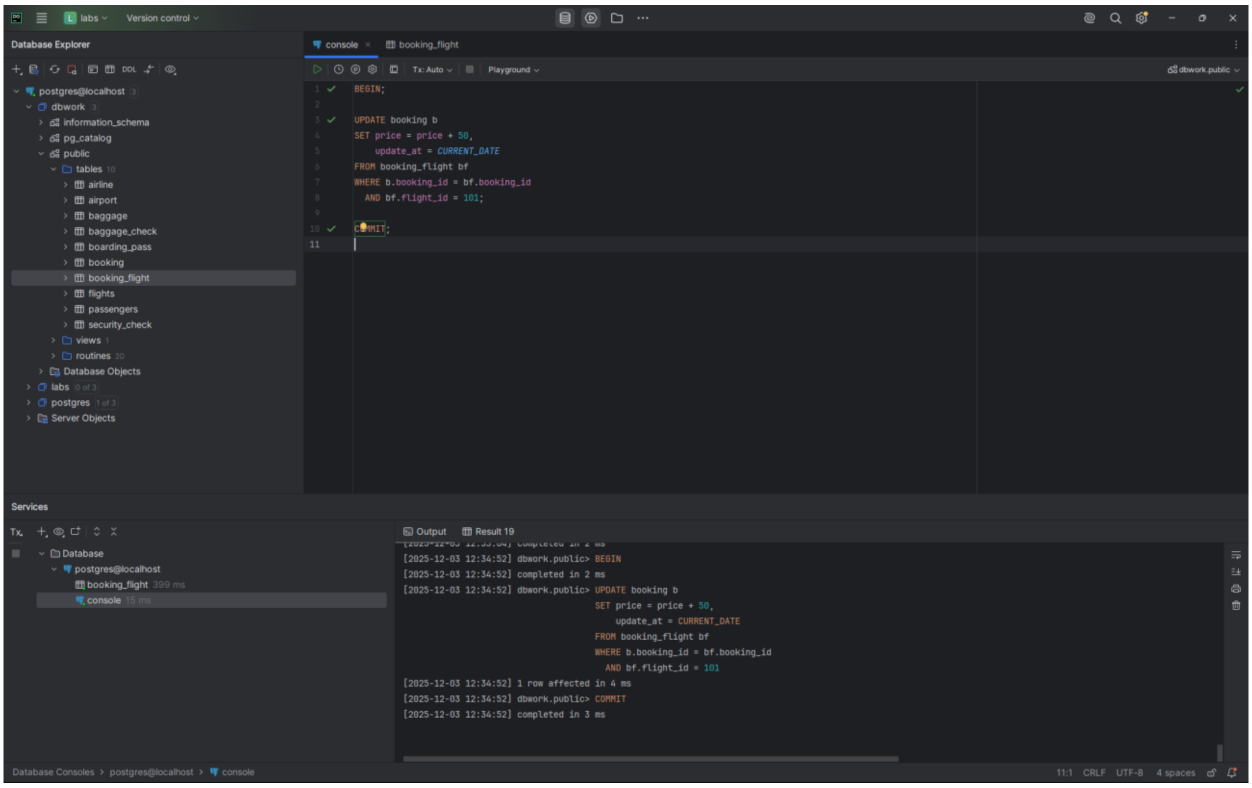
5_



```sql
BEGIN;

INSERT INTO passengers(passenger_id, first_name, last_name, date_of_birth, country_of_residence, created_at, update_at)
VALUES ( 2001, 'Alice', 'Smith', '1995-06-15', 'USA', CURRENT_DATE, CURRENT_DATE);

INSERT INTO booking(booking_id, passenger_id, booking_platform, created_at, update_at, status, price)
VALUES ( 3001, 2001, 'Online', CURRENT_DATE, CURRENT_DATE, 'Confirmed', 350.00);

INSERT INTO booking_flight(booking_flight_id, booking_id, flight_id)
VALUES ( 1001, 3001, 101);

COMMIT;
```

```
[2025-12-03 12:32:21] dbwork.public> INSERT INTO passengers(passenger_id, first_name, last_name, date_of_birth, country_of_residence, created_at, update_at)
                                     VALUES (2001, 'Alice', 'Smith', '1995-06-15', 'USA', CURRENT_DATE, CURRENT_DATE)
[2025-12-03 12:32:21] 1 row affected in 1 ms
[2025-12-03 12:32:21] dbwork.public> INSERT INTO booking(booking_id, passenger_id, booking_platform, created_at, update_at, status, price)
                                     VALUES (3001, 2001, 'Online', CURRENT_DATE, CURRENT_DATE, 'Confirmed', 350.00)
[2025-12-03 12:32:21] 1 row affected in 2 ms
[2025-12-03 12:32:21] dbwork.public> INSERT INTO booking_flight(booking_flight_id, booking_id, flight_id)
                                     VALUES (1001, 3001, 101)
[2025-12-03 12:32:21] 1 row affected in 2 ms
[2025-12-03 12:32:21] dbwork.public> COMMIT
[2025-12-03 12:32:21] completed in 1 ms
```

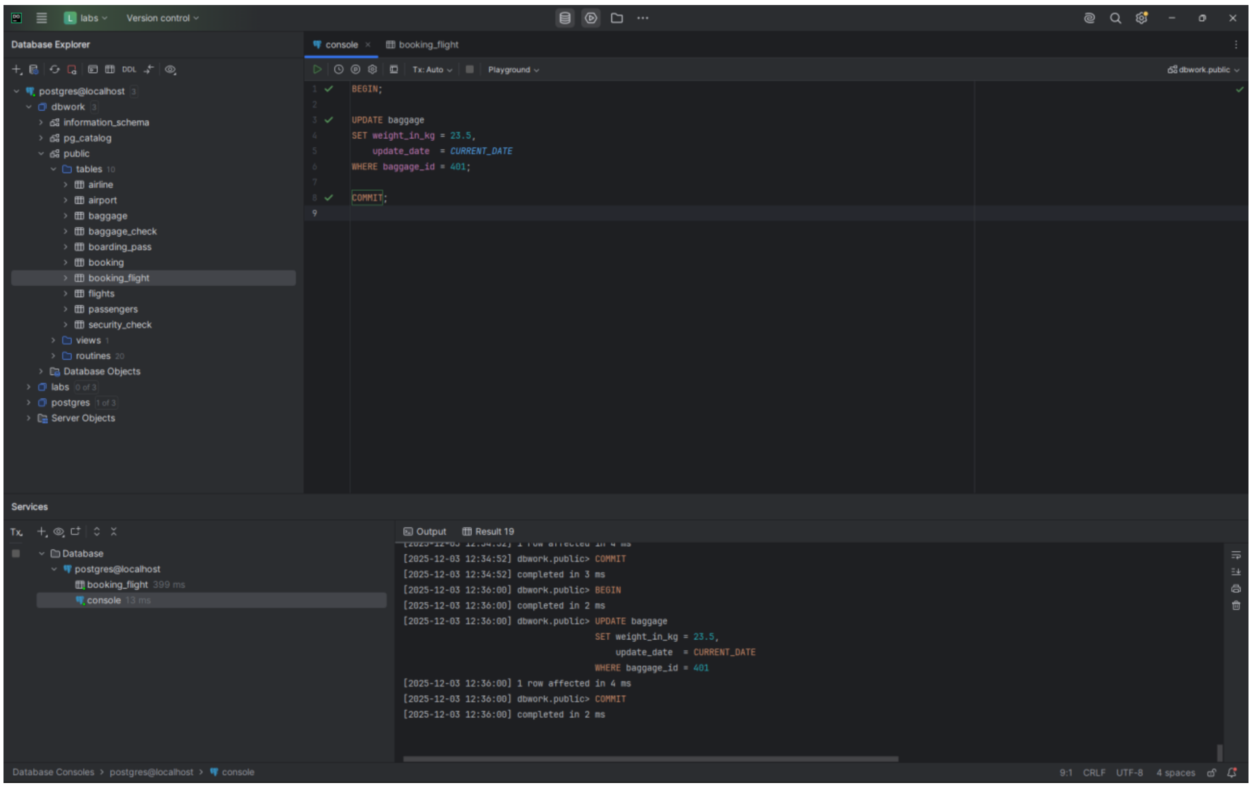
6_



```
BEGIN;

UPDATE booking b
SET price = price + 50,
    update_at = CURRENT_DATE
FROM booking_flight bf
WHERE b.booking_id = bf.booking_id
  AND bf.flight_id = 101;

COMMIT;
```

```
[2025-12-03 12:34:52] dbwork.public> BEGIN
[2025-12-03 12:34:52] completed in 2 ms
[2025-12-03 12:34:52] dbwork.public> UPDATE booking b
                                     SET price = price + 50,
                                         update_at = CURRENT_DATE
                                     FROM booking_flight bf
                                     WHERE b.booking_id = bf.booking_id
                                       AND bf.flight_id = 101
[2025-12-03 12:34:52] 1 row affected in 4 ms
[2025-12-03 12:34:52] dbwork.public> COMMIT
[2025-12-03 12:34:52] completed in 3 ms
```

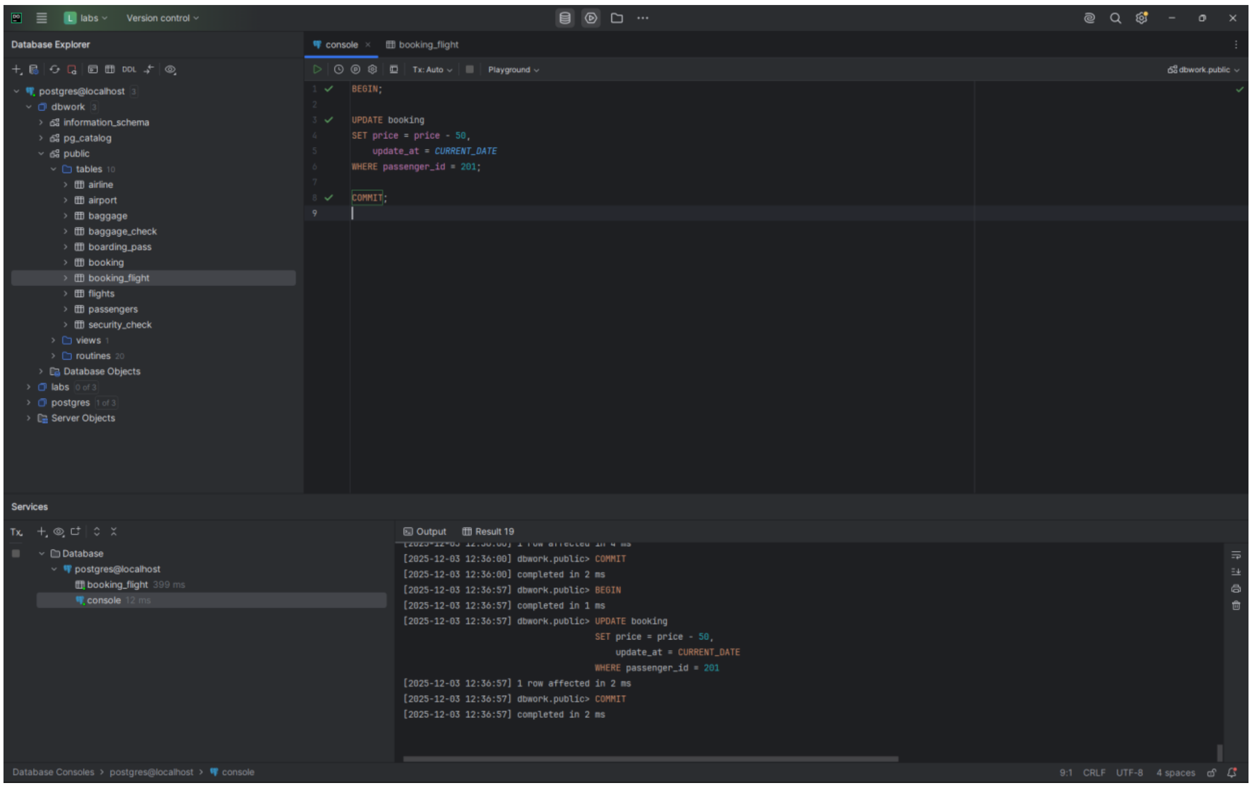
7_



```
BEGIN;

UPDATE baggage
SET weight_in_kg = 23.5,
    update_date  = CURRENT_DATE
WHERE baggage_id = 401;

COMMIT;
```

```
[2025-12-03 12:34:52] dbwork.public> COMMIT
[2025-12-03 12:34:52] completed in 3 ms
[2025-12-03 12:36:00] dbwork.public> BEGIN
[2025-12-03 12:36:00] completed in 2 ms
[2025-12-03 12:36:00] dbwork.public> UPDATE baggage
                                     SET weight_in_kg = 23.5,
                                         update_date  = CURRENT_DATE
                                     WHERE baggage_id = 401
[2025-12-03 12:36:00] 1 row affected in 4 ms
[2025-12-03 12:36:00] dbwork.public> COMMIT
[2025-12-03 12:36:00] completed in 2 ms
```

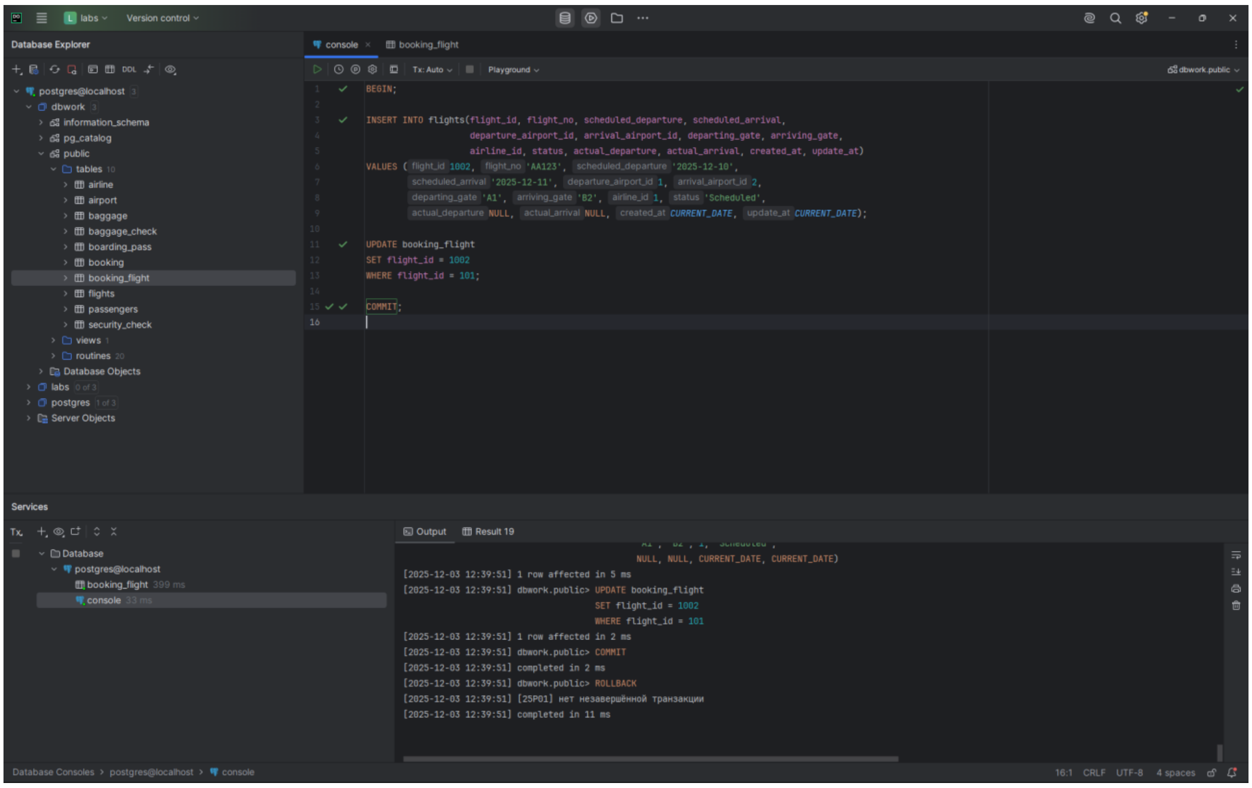
8_



```sql
BEGIN;

UPDATE booking
SET price = price - 50,
    update_at = CURRENT_DATE
WHERE passenger_id = 201;

COMMIT;
```

```
[2025-12-03 12:36:00] dbwork.public> COMMIT
[2025-12-03 12:36:00] completed in 2 ms
[2025-12-03 12:36:57] dbwork.public> BEGIN
[2025-12-03 12:36:57] completed in 1 ms
[2025-12-03 12:36:57] dbwork.public> UPDATE booking
                                     SET price = price - 50,
                                         update_at = CURRENT_DATE
                                     WHERE passenger_id = 201
[2025-12-03 12:36:57] 1 row affected in 2 ms
[2025-12-03 12:36:57] dbwork.public> COMMIT
[2025-12-03 12:36:57] completed in 2 ms
```

9_



```sql
BEGIN;

INSERT INTO flights(flight_id, flight_no, scheduled_departure, scheduled_arrival,
                    departure_airport_id, arrival_airport_id, departing_gate, arriving_gate,
                    airline_id, status, actual_departure, actual_arrival, created_at, update_at)
VALUES (1002, 'AA123', '2025-12-10',
        '2025-12-11', 1, 2,
        'A1', 'B2', 1, 'Scheduled',
        NULL, NULL, CURRENT_DATE, CURRENT_DATE);

UPDATE booking_flight
SET flight_id = 1002
WHERE flight_id = 101;

COMMIT;
```

```
                                              NULL, NULL, CURRENT_DATE, CURRENT_DATE)
[2025-12-03 12:39:51] 1 row affected in 5 ms
[2025-12-03 12:39:51] dbwork.public> UPDATE booking_flight
                                     SET flight_id = 1002
                                     WHERE flight_id = 101
[2025-12-03 12:39:51] 1 row affected in 2 ms
[2025-12-03 12:39:51] dbwork.public> COMMIT
[2025-12-03 12:39:51] completed in 2 ms
[2025-12-03 12:39:51] dbwork.public> ROLLBACK
[2025-12-03 12:39:51] [25P01] нет незавершённой транзакции
[2025-12-03 12:39:51] completed in 11 ms
```