

1)

| Query | Query History | |
|-------|---|--|
| 1 | BEGIN; | |
| 2 | | |
| 3 | DELETE FROM booking WHERE booking_id = 123; | |
| 4 | | |
| 5 | COMMIT; | |
| 6 | | |
| 7 | | |

| Data Output | Messages | Notifications | |
|---|----------|---------------|--|
| COMMIT | | | |
| Query returned successfully in 42 msec. | | | |

| | | | |
|-------------|-----------------------------|------|-------------|
| Total rows: | Query complete 00:00:00.042 | CRLF | Ln 6, Col 1 |
|-------------|-----------------------------|------|-------------|

| Query | Query History | |
|-------|--|--|
| 1 | BEGIN; | |
| 2 | | |
| 3 | DELETE FROM booking WHERE booking_id = 999999; | |
| 4 | | |
| 5 | ROLLBACK; | |
| 6 | | |
| 7 | | |

| Data Output | Messages | Notifications | |
|---|----------|---------------|--|
| ROLLBACK | | | |
| Query returned successfully in 53 msec. | | | |

| | | | |
|-------------|-----------------------------|------|-----------|
| Total rows: | Query complete 00:00:00.053 | CRLF | Ln 5, Col |
|-------------|-----------------------------|------|-----------|

2)

Query Query History

```
1 BEGIN;
2
3 UPDATE flights
4 SET scheduled_departure = '2025-03-01 15:00'
5 WHERE flight_id = 50;
6
7 COMMIT;
8
9
```

Data Output Messages Notifications

COMMIT

Query returned successfully in 36 msec.

Query Query History

```
1 BEGIN;
2
3 UPDATE flights
4 SET scheduled_departure = '2025-03-01 15:00'
5 WHERE flight_id = -1;
6
7 ROLLBACK;
8
9
10
```

Data Output Messages Notifications

ROLLBACK

Query returned successfully in 37 msec.

3)

| Query | Query History |
|-------|------------------------------------|
| 1 | ROLLBACK; |
| 2 | BEGIN; |
| 3 | |
| 4 | UPDATE booking b |
| 5 | SET price = price - 5000 |
| 6 | FROM booking_flight bf |
| 7 | WHERE b.booking_id = bf.booking_id |
| 8 | AND bf.flight_id = 70; |
| 9 | |
| 10 | COMMIT; |
| 11 | |
| 12 | |

| Data Output | Messages | Notifications |
|-------------|---|---------------|
| COMMIT | | |
| | Query returned successfully in 34 msec. | |

| Query | Query History |
|-------|------------------------------------|
| 1 | BEGIN; |
| 2 | |
| 3 | UPDATE booking b |
| 4 | SET price = price - 5000 |
| 5 | FROM booking_flight bf |
| 6 | WHERE b.booking_id = bf.booking_id |
| 7 | AND bf.flight_id = -1; |
| 8 | |
| 9 | ROLLBACK; |
| 10 | |
| 11 | |

| Data Output | Messages | Notifications |
|-------------|---|---------------|
| ROLLBACK | | |
| | Query returned successfully in 37 msec. | |

4)

| Query | Query History |
|-------|----------------------------------|
| 1 | BEGIN; |
| 2 | |
| 3 | UPDATE passengers |
| 4 | SET first_name = 'Aidos', |
| 5 | last_name = 'Zhumabay' |
| 6 | WHERE passenger_id = 10; |
| 7 | |
| 8 | COMMIT; |
| 9 | |
| 10 | |
| 11 | |

| Data Output | Messages | Notifications |
|-------------|---|---------------|
| | COMMIT | |
| | Query returned successfully in 49 msec. | |

5)

| Query | Query History |
|-------|--|
| 1 | ROLLBACK; |
| 2 | BEGIN; |
| 3 | |
| 4 | INSERT INTO passengers (passenger_id,first_name, last_name, country_of_residence) |
| 5 | VALUES (999999,'Dana', 'Sagatova', 'Kazakhstan') |
| 6 | RETURNING passenger_id; |
| 7 | |
| 8 | |
| 9 | INSERT INTO booking (booking_id, passenger_id, price, status) |
| 10 | VALUES (3000, 3000, 55000, 'confirmed'); |
| 11 | |
| 12 | COMMIT; |
| 13 | |
| 14 | |
| 15 | |
| 16 | |

| Data Output | Messages | Notifications |
|-------------|---|---------------|
| | COMMIT | |
| | Query returned successfully in 37 msec. | |

6)

| Query | Query History |
|-------|------------------------------------|
| 1 | ROLLBACK; |
| 2 | BEGIN; |
| 3 | |
| 4 | UPDATE booking b |
| 5 | SET price = price + 7000 |
| 6 | FROM booking_flight bf |
| 7 | WHERE b.booking_id = bf.booking_id |
| 8 | AND bf.flight_id = 70; |
| 9 | |
| 10 | COMMIT; |
| 11 | |
| 12 | |
| 13 | |
| 14 | |

| Data Output | Messages | Notifications |
|---|----------|---------------|
| COMMIT | | |
| Query returned successfully in 37 msec. | | |

7)

| Query | Query History |
|-------|------------------------|
| 1 | ROLLBACK; |
| 2 | BEGIN; |
| 3 | |
| 4 | UPDATE baggage |
| 5 | SET weight_in_kg = 20 |
| 6 | WHERE baggage_id = 15; |
| 7 | |
| 8 | COMMIT; |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

| Data Output | Messages | Notifications |
|---|----------|---------------|
| COMMIT | | |
| Query returned successfully in 36 msec. | | |

8)

[Query](#) [Query History](#)

```
1 BEGIN;  
2  
3 UPDATE booking  
4 SET ticket_discount = 0.20  
5 WHERE passenger_id = 40 AND booking_id = 200;  
6  
7 COMMIT;  
8  
9  
10  
11  
12
```

[Data Output](#) [Messages](#) [Notifications](#)

COMMIT

Query returned successfully in 35 msec.

Query

Query History

1

BEGIN;

2

3

UPDATE booking

4

SET ticket_discount = 0.20

5

WHERE booking_id = NULL;

6

7

ROLLBACK;

8

9

10

11

12

Data Output

Messages

Notifications

ROLLBACK

Query returned successfully in 38 msec.

9)

Query Query History

```
1 BEGIN;  
2  
3 UPDATE booking_flight  
4 SET flight_id = 99  
5 WHERE flight_id = 55;  
6  
7 COMMIT;  
8  
9  
10  
11  
12  
13
```

Data Output Messages Notifications

COMMIT

Query returned successfully in 38 msec.