

```

lab9=# BEGIN;
BEGIN
lab9=# INSERT INTO passengers (passenger_id, first_name, last_name, date_of_birth, gender,
lab9=# country_of_citizenship, country_of_residence, passport_number)
lab9=# VALUES
lab9=# (99001, 'TxTest', 'User', '1999-01-01', 'M',
lab9=# 'Kazakhstan', 'Kazakhstan', 'TX-001');
INSERT 0 1
lab9=# SELECT * FROM passengers WHERE passenger_id = 99001;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
99001 | TxTest | User | 1999-01-01 | M | Kazakhstan | Kazakhstan | TX-001 | |
(1 row)

lab9=# ROLLBACK;
ROLLBACK
lab9=# SELECT * FROM passengers WHERE passenger_id = 99001;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
(0 rows)

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lab9=# BEGIN;
BEGIN
lab9=# INSERT INTO passengers (passenger_id, first_name, last_name, date_of_birth, gender,
lab9=# country_of_citizenship, country_of_residence, passport_number)
lab9=# VALUES
lab9=# (99002, 'TxCommit', 'User', '1999-02-02', 'F',
lab9=# 'Kazakhstan', 'Kazakhstan', 'TX-002');
INSERT 0 1
lab9=# COMMIT;
COMMIT
lab9=# SELECT * FROM passengers WHERE passenger_id = 99002;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
99002 | TxCommit | User | 1999-02-02 | F | Kazakhstan | Kazakhstan | TX-002 | |
(1 row)

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lab9=# BEGIN;
BEGIN
lab9=# UPDATE passengers
lab9=# SET first_name = 'UpdatedName'
lab9=# WHERE passenger_id = 99002;
UPDATE 1
lab9=# SELECT * FROM passengers WHERE passenger_id = 99002;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
99002 | UpdatedName | User | 1999-02-02 | F | Kazakhstan | Kazakhstan | TX-002 | |
(1 row)

lab9=# ROLLBACK;
ROLLBACK
lab9=# SELECT * FROM passengers WHERE passenger_id = 99002;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
99002 | TxCommit | User | 1999-02-02 | F | Kazakhstan | Kazakhstan | TX-002 | |
(1 row)

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lab9=# BEGIN;
BEGIN
lab9=# UPDATE passengers
lab9=# SET last_name = 'CommittedUpdate'
lab9=# WHERE passenger_id = 99002;
UPDATE 1
lab9=# COMMIT;
COMMIT
lab9=# SELECT * FROM passengers WHERE passenger_id = 99002;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
99002 | TxCommit | CommittedUpdate | 1999-02-02 | F | Kazakhstan | Kazakhstan | TX-002 | |
(1 row)

```

```

lab9=# BEGIN;
BEGIN
lab9=# DELETE FROM passengers
lab9=# WHERE passenger_id = 99002;
DELETE 1
lab9=# SELECT * FROM passengers WHERE passenger_id = 99002;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
(0 rows)

lab9=# ROLLBACK;
ROLLBACK
lab9=# SELECT * FROM passengers WHERE passenger_id = 99002;
passenger_id | first_name | last_name | date_of_birth | gender | country_of_citizenship | country_of_residence | passport_number | created_at | update_at
-----
99002 | TxCommit | CommittedUpdate | 1999-02-02 | F | Kazakhstan | Kazakhstan | TX-002 | |
(1 row)

```

```

lab9=# BEGIN;
BEGIN
lab9=# UPDATE passengers
lab9=# SET first_name = 'Locked'
lab9=# WHERE passenger_id = 1;
UPDATE 1
lab9=# COMMIT;

```

```

lab9=# SELECT pid, wait_event_type, wait_event, query
lab9=# FROM pg_stat_activity;
pid | wait_event_type | wait_event | query
-----
6524 | | | SELECT pid, wait_event_type, wait_event, query+
FROM pg_stat_activity;
6622 | Client | ClientRead |
6647 | Lock | transactionid | UPDATE passengers +
SET last_name = 'Waiting' +
WHERE passenger_id = 1;
4748 | Activity | AutovacuumMain |
4762 | Activity | LogicalLauncherMain |
4736 | Activity | CheckpointerMain |
4737 | Activity | BgwriterHibernate |
4739 | Activity | WalwriterMain |
(8 rows)

```