

```
MariaDB [tcl_db]> SET autocommit=0;  
Query OK, 0 rows affected (0.000 sec)
```

```
MariaDB [tcl_db]> START TRANSACTION;  
Query OK, 0 rows affected (0.000 sec)
```

```
MariaDB [tcl_db]> select * from tcl_tb;  
+-----+-----+  
| name | regNo |  
+-----+-----+  
| ram  | 23412 |  
+-----+-----+  
1 row in set (0.001 sec)
```

1. Rollback

```
MariaDB [tcl_db]> update tcl_tb set name="bob" where regNo=23412;  
Query OK, 1 row affected (0.001 sec)  
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [tcl_db]> select * from tcl_tb;  
+-----+-----+  
| name | regNo |  
+-----+-----+  
| bob  | 23412 |  
+-----+-----+  
1 row in set (0.001 sec)
```

```
MariaDB [tcl_db]> rollback;  
Query OK, 0 rows affected (0.000 sec)
```

2. Commit

```
MariaDB [tcl_db]> select * from tcl_tb;  
+-----+-----+  
| name | regNo |  
+-----+-----+  
| ram  | 23412 |  
+-----+-----+  
1 row in set (0.001 sec)
```

```
MariaDB [tcl_db]> update tcl_tb set name="nandhini" where regNo=23412;  
Query OK, 1 row affected (0.001 sec)  
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [tcl_db]> commit;  
Query OK, 0 rows affected (0.007 sec)
```

```
MariaDB [tcl_db]> select * from tcl_tb;  
+-----+-----+  
| name      | regNo |  
+-----+-----+  
| nandhini  | 23412 |  
+-----+-----+  
1 row in set (0.001 sec)
```

```
MariaDB [tcl_db]> rollback;
```

Query OK, 0 rows affected (0.000 sec)

3. Savepoint

```
MariaDB [tcl_db]> select * from tcl_tb;
```

```
+-----+-----+
```

```
| name      | regNo |
```

```
+-----+-----+
```

```
| nandhini | 23412 |
```

```
+-----+-----+
```

1 row in set (0.000 sec)

```
MariaDB [tcl_db]> savepoint st1;
```

Query OK, 0 rows affected (0.000 sec)

```
MariaDB [tcl_db]> insert into tcl_tb values("rob",12222);
```

Query OK, 1 row affected (0.000 sec)

```
MariaDB [tcl_db]> savepoint st2;
```

Query OK, 0 rows affected (0.000 sec)

```
MariaDB [tcl_db]> update tcl_tb set name="john" where regNo=12222;
```

Query OK, 1 row affected (0.000 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
MariaDB [tcl_db]> select * from tcl_tb;
```

```
+-----+-----+
```

```
| name      | regNo |
```

```
+-----+-----+
```

```
| nandhini | 23412 |
```

```
| john      | 12222 |
```

```
+-----+-----+
```

2 rows in set (0.001 sec)

```
MariaDB [tcl_db]> rollback to st1;
```

Query OK, 0 rows affected (0.000 sec)

```
MariaDB [tcl_db]> select * from tcl_tb;
```

```
+-----+-----+
```

```
| name      | regNo |
```

```
+-----+-----+
```

```
| nandhini | 23412 |
```

```
+-----+-----+
```

1 row in set (0.000 sec)