mysql> create database hobbit;

Query OK, 1 row affected (0.02 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| employee |

| hobbit |

| information\_schema |

| msp |

| mysql |

| performance\_schema |

| sakila |

| sys |

| world |

+--------------------+

9 rows in set (0.01 sec)

mysql> create table Elves(

-> fname varchar (30),

-> lname varchar (30));

ERROR 1046 (3D000): No database selected

mysql> use hobbit;

Database changed

mysql> create table Elves(

-> fname varchar (30),

-> lname varchar (30));

Query OK, 0 rows affected (0.03 sec)

mysql> insert into Elves values('Tegil','Brooks'),('Avon','Astar'),('Blue','Ring'),('Silver','Vibe');

Query OK, 4 rows affected (0.01 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql> select \* from elves;

+--------+--------+

| fname | lname |

+--------+--------+

| Tegil | Brooks |

| Avon | Astar |

| Blue | Ring |

| Silver | Vibe |

+--------+--------+

4 rows in set (0.00 sec)

mysql> select \* from elves

-> where fname like '%Avon%'

-> or lname like '%astar%';

+-------+-------+

| fname | lname |

+-------+-------+

| Avon | Astar |

+-------+-------+

1 row in set (0.00 sec)

mysql> select \* from elves

-> where fname like '%Blue%'

-> or lname like '%Vibe%';

+--------+-------+

| fname | lname |

+--------+-------+

| Blue | Ring |

| Silver | Vibe |

+--------+-------+

2 rows in set (0.00 sec)

mysql> update elves

-> set lname = 'Skyrim'

-> where fname = 'Blue';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> commit;

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from elves;

+--------+--------+

| fname | lname |

+--------+--------+

| Tegil | Brooks |

| Avon | Astar |

| Blue | Skyrim |

| Silver | Vibe |

+--------+--------+

4 rows in set (0.00 sec)

mysql> select \* from elves;

+--------+--------+

| fname | lname |

+--------+--------+

| Tegil | Brooks |

| Maiden | Astar |

| Blue | Skyrim |

| Silver | Vibe |

+--------+--------+

4 rows in set (0.00 sec)

mysql> start transaction;

Query OK, 0 rows affected (0.00 sec)

mysql> savepoint A;

Query OK, 0 rows affected (0.00 sec)

mysql> update elves

-> set fname='Avon'

-> where lname = 'Astar';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from elves;

+--------+--------+

| fname | lname |

+--------+--------+

| Tegil | Brooks |

| Avon | Astar |

| Blue | Skyrim |

| Silver | Vibe |

+--------+--------+

4 rows in set (0.00 sec)

mysql> rollback to A;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from elves;

+--------+--------+

| fname | lname |

+--------+--------+

| Tegil | Brooks |

| Maiden | Astar |

| Blue | Skyrim |

| Silver | Vibe |

+--------+--------+

4 rows in set (0.00 sec)