```
mysql> insert into person values('10','sam','banglore');insert into person value
s('20','shaan','coorg');insert into person values('30','sakshi','mumbai');insert
 into person values('40','rajath','mysore');insert into person values('50','tany
a','delhi');
Query OK, 1 row affected (0.21 sec)

Query OK, 1 row affected (0.19 sec)

Query OK, 1 row affected (0.14 sec)

Query OK, 1 row affected (0.14 sec)

Query OK, 1 row affected (0.07 sec)

mysql> select * from person;
+----------+--------+----------+
| driverid | name   | address  |
+----------+--------+----------+
| 10       | sam    | banglore |
| 20       | shaan  | coorg    |
| 30       | sakshi | mumbai   |
| 40       | rajath | mysore   |
| 50       | tanya  | delhi    |
+----------+--------+----------+
5 rows in set (0.00 sec)

mysql>
```

```
Database changed
MariaDB [insurance]> CREATE TABLE OWNS (driverid varchar(30),REGNO VARCHAR(20),
    -> FOREIGN KEY (driverid) REFERENCES Person(driverid),
    -> FOREIGN KEY (REGNO) REFERENCES CAR(REGNO)
    -> );
ERROR 1005 (HY000): Can't create table `insurance`.`OWNS` (errno: 150 "Foreign key constraint is
 incorrectly formed")
MariaDB [insurance]> CREATE TABLE OWNS (driverid varchar(30),REGNO VARCHAR(20),
    -> FOREIGN KEY (driverid) REFERENCES person(driverid),
    -> FOREIGN KEY (REGNO) REFERENCES CAR(REGNO)
    -> );
Query OK, 0 rows affected (0.129 sec)

MariaDB [insurance]> insert into OWNS VALUES('A01','KA052250');
Query OK, 1 row affected (0.193 sec)

MariaDB [insurance]> insert into OWNS VALUES('A02','KA053408');
Query OK, 1 row affected (0.002 sec)

MariaDB [insurance]> insert into OWNS VALUES('A03','KA031181');
Query OK, 1 row affected (0.004 sec)

MariaDB [insurance]> insert into OWNS VALUES('A04','KA095477');
Query OK, 1 row affected (0.002 sec)

MariaDB [insurance]> insert into OWNS VALUES('A05','KA041702');
Query OK, 1 row affected (0.008 sec)

MariaDB [insurance]> insert into OWNS VALUES('A01','KA052250');
Query OK, 1 row affected (0.003 sec)
```

```
MariaDB [insurance]>
MariaDB [insurance]> Create table participated(driverid varchar(30),REGNO VARCHAR(20),REPORT_NO
INTEGER,damage_amount integer,PRIMARY KEY (damage _amount),
    -> FOREIGN KEY (driverid) REFERENCES person(driverid),
    -> FOREIGN KEY (REGNO) REFERENCES CAR(REGNO),
    -> FOREIGN KEY (REPORT_NO) REFERENCES ACCIDENT(REPORT_NO));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to y
our MariaDB server version for the right syntax to use near '_amount),
FOREIGN KEY (driverid) REFERENCES person(driverid),
FOREIGN KEY (RE...' at line 1
MariaDB [insurance]>
MariaDB [insurance]>
MariaDB [insurance]>
MariaDB [insurance]> Create table participated(driverid varchar(30),REGNO VARCHAR(20),REPORT_NO
INTEGER,damage_amount integer,PRIMARY KEY (damage_amount),
    -> FOREIGN KEY (driverid) REFERENCES person(driverid),
    -> FOREIGN KEY (REGNO) REFERENCES CAR(REGNO),
    -> FOREIGN KEY (REPORT_NO) REFERENCES ACCIDENT(REPORT_NO));
Query OK, 0 rows affected (0.202 sec)

MariaDB [insurance]>
MariaDB [insurance]>
MariaDB [insurance]>
MariaDB [insurance]> insert into participated values('A01','KA052250',11,10000);
Query OK, 1 row affected (0.210 sec)

MariaDB [insurance]> insert into participated values('A02','KA053408',12,50000);
Query OK, 1 row affected (0.002 sec)

MariaDB [insurance]> insert into participated values('A03','KA095477',13,25000);
Query OK, 1 row affected (0.017 sec)

MariaDB [insurance]> insert into participated values('A04','KA031181',14,3000);
Query OK, 1 row affected (0.002 sec)

MariaDB [insurance]> insert into participated values('A05','KA041702',15,5000);
Query OK, 1 row affected (0.003 sec)
```

```
Report issues at https://termux.com/issues

$ mysql
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 4
Server version: 10.5.8-MariaDB MariaDB Server

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use insurance;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [insurance]> select * from person
    -> select * from person;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to y
our MariaDB server version for the right syntax to use near 'select * from person' at line 2
MariaDB [insurance]>
MariaDB [insurance]> select * from person;
+----------+---------+----------------+
| driverid | name    | address        |
+----------+---------+----------------+
| A01      | richard | srinivasnagar  |
| A02      | pradeep | rajajinagar    |
| A03      | smith   | ashoknagar     |
| A04      | venu    | NR colony      |
| A05      | Jhon    | hanumanthnagar |
+----------+---------+----------------+
5 rows in set (0.029 sec)

MariaDB [insurance]> select * from CAR;
+----------+---------+------+
| REGNO    | MODEL   | YEAR |
+----------+---------+------+
| KA031181 | launcer | 1957 |
| KA041702 | audi    | 2005 |
| KA052250 | indica  | 1990 |
| KA053408 | honda   | 2008 |
| KA095477 | toyota  | 1998 |
+----------+---------+------+
5 rows in set (0.002 sec)

MariaDB [insurance]> SELECT * FROM ACCIDENT;
+-----------+------------+------------------+
| REPORT_NO | ACC_DATE   | LOCATION         |
+-----------+------------+------------------+
|        11 | 2003-01-01 | mysore road      |
|        12 | 2004-02-02 | South end circle |
|        13 | 2003-01-21 | bull temple road |
|        14 | 2008-02-17 | mysore road      |
|        15 | 2005-03-04 | mysore road      |
+-----------+------------+------------------+
5 rows in set (0.002 sec)

MariaDB [insurance]> SELECT * FROM OWNS;
+----------+----------+
| driverid | REGNO    |
+----------+----------+
| A01      | KA052250 |
| A02      | KA053408 |
| A03      | KA031181 |
| A04      | KA095477 |
| A05      | KA041702 |
| A01      | KA052250 |
+----------+----------+
6 rows in set (0.002 sec)

MariaDB [insurance]> SELECT * FROM PARTICIPATED;
ERROR 1146 (42S02): Table 'insurance.PARTICIPATED' doesn't exist
MariaDB [insurance]>
MariaDB [insurance]> SELECT * FROM participated;
+----------+----------+-----------+---------------+
| driverid | REGNO    | REPORT_NO | damage_amount |
+----------+----------+-----------+---------------+
| A04      | KA031181 |        14 |          3000 |
| A05      | KA041702 |        15 |          5000 |
| A01      | KA052250 |        11 |         10000 |
| A03      | KA095477 |        13 |         25000 |
| A02      | KA053408 |        12 |         50000 |
+----------+----------+-----------+---------------+
5 rows in set (0.004 sec)

MariaDB [insurance]>
```

ESC   ⇄   CTRL   ALT   —   ↓   ↑

```
MariaDB [insurance]>
MariaDB [insurance]> UPDATE participated SET damage_amount=25000 WHERE REPORT_N0=12;
Query OK, 1 row affected (0.005 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [insurance]> select * from participated;
+----------+----------+-----------+---------------+
| driverid | REGNO    | REPORT_NO | damage_amount |
+----------+----------+-----------+---------------+
| A01      | KA052250 |        11 |         10000 |
| A02      | KA053408 |        12 |         25000 |
| A03      | KA095477 |        13 |         25000 |
| A04      | KA031181 |        14 |          3000 |
| A05      | KA041702 |        15 |          5000 |
+----------+----------+-----------+---------------+
5 rows in set (0.002 sec)

MariaDB [insurance]>
```

```
| A03          | KA04770Z |          | 43 |          | 3000 |
+----------+----------+----------+---------------+
5 rows in set (0.002 sec)

MariaDB [insurance]> insert into ACCIDENT VALUES(6,'2005-07-09','richmondroad');
Query OK, 1 row affected (0.222 sec)

MariaDB [insurance]> select * from ACCIDENT ;
+-----------+------------+------------------+
| REPORT_NO | ACC_DATE   | LOCATION         |
+-----------+------------+------------------+
|         6 | 2005-07-09 | richmondroad     |
|        11 | 2003-01-01 | mysore road      |
|        12 | 2004-02-02 | South end circle |
|        13 | 2003-01-21 | bull temple road |
|        14 | 2008-02-17 | mysore road      |
|        15 | 2005-03-04 | mysore road      |
+-----------+------------+------------------+
6 rows in set (0.035 sec)
```

```
MariaDB [insurance]> select count(year)
    -> from CAR
    -> WHERE year=2008;
+-------------+
| count(year) |
+-------------+
|           1 |
+-------------+
1 row in set (0.182 sec)
```

```
1 row in set (0.182 sec)

MariaDB [insurance]> select count(model)
    -> from CAR
    -> WHERE MODEL='INDICA';
+--------------+
| count(model) |
+--------------+
|            1 |
+--------------+
1 row in set (0.004 sec)

MariaDB [insurance]>
```