

```
mysql> insert into person values('10','sam','banglore');insert into person values('20','shaan','coorg');insert into person values('30','sakshi','mumbai');insert into person values('40','rajath','mysore');insert into person values('50','tanya','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)

```

12:35 PM | 4.1KB/s



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 your 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_NO=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]> █
```

```
| 105 | 2005-07-09 | richmondroad |
+-----+-----+-----+
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 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]> █
```