

MariaDB [insurance]> select * from person;

driver_id	name	address
A01	Richard	Srinivas Nagar
A02	Pradeep	Rajajinagar
A03	Smith	Ashoknagar
A04	Venu	N.R.Colony
A05	John	Hanumanth Nagar

5 rows in set (0.287 sec)

MariaDB [insurance]> select * from car;

reg_num	model	year
KA031181	Lancer	1957
KA041702	Audi	2005
KA052250	Indica	1990
KA053408	Honda	2008
KA095477	Toyota	1998

5 rows in set (0.125 sec)

insurance] select * from participated;

driver_id	reg_num	report_num	damage_amount
A01	KA052250	11	10000
A02	KA053408	12	50000
A03	KA095477	13	25000
A04	KA031181	14	3000
A05	KA041702	15	5000

rows in set (0.113 sec)

mariaDB [insurance]> select * from owns;

driver_id	reg_num
A01	KA052250
A02	KA053408
A03	KA031181
A04	KA095477
A05	KA041702

rows in set (0.114 sec)

mariaDB [insurance]> select * from accident;

report_num	accident_date	location
11	2001-01-03	Mysore Road
12	2002-02-04	Southend Circle
13	2021-01-08	Mysore Road
14	2017-02-03	Bulltemple Road
15	2004-03-05	Kanakpura Road

rows in set (0.221 sec)

```
MariaDB [insurance]> update participated set damage_amount=25000 where reg_num='KA053408' and report_num=12;  
Query OK, 1 row affected (0.799 sec)  
Rows matched: 1  Changed: 1  Warnings: 0
```

```
MariaDB [insurance]> commit;  
Query OK, 0 rows affected (0.077 sec)
```

```
MariaDB [insurance]> select * from participated;
```

driver_id	reg_num	report_num	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 (0.052 sec)
```

```
MariaDB [insurance]> INSERT INTO accident VALUES  
Query OK, 1 row affected (0.409 sec)
```

```
MariaDB [insurance]> select * from accident;
```

report_num	accident_date	location
11	2001-01-03	Mysore Road
12	2002-02-04	Southend Circle
13	2021-01-08	Mysore Road
14	2017-02-03	Bulltemple Road
15	2004-03-05	Kanakpura Road
16	2015-03-08	Domlur

```
6 rows in set (0.021 sec)
```

```
MariaDB [insurance]> select count(distinct driver_id) CNT from participated a, accident b where a.report_num=b.report_num and b.accident_date like '%08';
```

CNT
1

```
1 row in set (0.425 sec)
```



```
MariaDB [insur]> create table owns(driver_id varchar(20),reg_num varchar(10),primary key(driver_id,reg_num),foreign key
driver_id) references person(driver_id),foreign key(reg_num) references car(reg_num));
Query OK, 0 rows affected (0.219 sec)

MariaDB [insur]> insert into owns values('A01','KA052250');
Query OK, 1 row affected (0.064 sec)

MariaDB [insur]> insert into owns values('A02','KA053408');
Query OK, 1 row affected (0.081 sec)

MariaDB [insur]> insert into owns values('A03','KA031181');
Query OK, 1 row affected (0.061 sec)

MariaDB [insur]> insert into owns values('A04','KA095477');
Query OK, 1 row affected (0.123 sec)

MariaDB [insur]> insert into owns values('A05','KA041702');
Query OK, 1 row affected (0.058 sec)

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

```
MariaDB [(none)]> create database insurance;  
Query OK, 1 row affected (0.043 sec)
```

```
MariaDB [(none)]> use insurance;  
Database changed
```

```
MariaDB [insurance]> create table person (driver_id varchar(10),  
-> name varchar(20),  
-> address varchar(30),  
-> primary key(driver_id));  
Query OK, 0 rows affected (0.906 sec)
```

```
MariaDB [insurance]> create table car(reg_num varchar(10),model varchar(10),year int,primary key(reg_num));  
Query OK, 0 rows affected (0.638 sec)
```

```
MariaDB [insurance]> create table accident(report_num int,accident_date date,location varchar(20),primary key(report_num));  
Query OK, 0 rows affected (0.822 sec)
```



```
MariaDB [insurance]> insert into person values('A01','Richard','Srinivas Nagar')
->
-> ;
Query OK, 1 row affected (0.357 sec)

MariaDB [insurance]> insert into person values('A02','Pradeep','Rajajinagar');
Query OK, 1 row affected (0.313 sec)

MariaDB [insurance]> insert into person values('A03','Smith','Ashoknagar');
Query OK, 1 row affected (0.211 sec)

MariaDB [insurance]> insert into person values('A04','Venu','N R Colony');
Query OK, 1 row affected (0.290 sec)

MariaDB [insurance]> insert into person values('A05','John','Hanumanth Nagar');
Query OK, 1 row affected (0.223 sec)

MariaDB [insurance]> commit;
Query OK, 0 rows affected (0.051 sec)
```

```
MariaDB [insurance]> insert into car values('KA031181','Lancer', 1957);  
Query OK, 1 row affected (0.225 sec)
```

```
MariaDB [insurance]> insert into car values('KA052250','Indica', 1990);  
Query OK, 1 row affected (0.269 sec)
```

```
MariaDB [insurance]> insert into car values('KA095477','Toyota', 1998);  
Query OK, 1 row affected (0.229 sec)
```

```
MariaDB [insurance]> insert into car values('KA053408','Honda', 2008);  
Query OK, 1 row affected (0.274 sec)
```

```
MariaDB [insurance]> insert into car values('KA041702','Audi', 2005);  
Query OK, 1 row affected (0.151 sec)
```

```
MariaDB [insurance]> commit;  
Query OK, 0 rows affected (0.134 sec)
```

MariaDB [insurance]> select * from person;

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A01	Richard	Srinivas Nagar
A02	Pradeep	Rajajinagar
A03	Smith	Ashoknagar
A04	Venu	N.R.Colony
A05	John	Hanumanth Nagar

5 rows in set (0.287 sec)

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rows in set (0.113 sec)

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rows in set (0.114 sec)

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rows in set (0.221 sec)

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```

CNT
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```
1 row in set (0.425 sec)
```

```
MariaDB [insurance]> select count(report_num) CNT from car c,participated p where c.reg_num=p.reg_num and model='Lancer';
```

CNT
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1 row in set (0.023 sec)


```
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mariaDB [insurance]> insert into person values('A05','John','Harimurthy Nagar');
```

```
mariaDB [insurance]> insert into car values('KA051181', 'Lancer', 1997);  
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```
mariaDB [insurance]> insert into car values('KA052250', 'Indica', 1990);  
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```
mariaDB [insurance]> insert into car values('KA053408', 'Honda', 2008);  
Query OK, 1 row affected (0.274 sec)
```

```
mariaDB [insurance]> insert into car values('KA041702', 'Audi', 2005);
```