```
driver id
                         address
              name
              Richard
                         Srinivas Nagar
 A01
              Pradeep
                         Rajajinagar
 A02
 A03
              Smith
                         Ashoknagar
 A04
                         N.R.Colony
              Venu
 A05
              John
                         Hanumanth Nagar
 rows in set (0.287 sec)
fariaDB [insurance]> select * from car;
             model
 reg_num
                      year
 KA031181
             Lancer
                      1957
            Audi
 KA041702
                      2005
 KA052250
            Indica
                      1990
 KA053408
            Honda
                      2008
 KA095477
             Toyota
                      1998
rows in set (0.125 sec)
```

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driver_id	reg_num	report_num	damage_amour	it
A01	KA052250	11	1000	90
A02	KA053408	12	5000	
A03	KA095477	13	2500	
A04	KA031181	14	300	
A05	KA041702	15	500	
rows in set	(0.113 sec)			
lariaDB [ins∪	urance]> sele	ct * from ou	nns;	
driver_id	reg_num			
A01	KA052250			
A02	KA053408			
A03	KA031181			
A04	KA095477			
A 05	KA041702			
rows in set	(0.114 sec)			
MariaDB [ins∪	urance]> sele	ect * from ac	ccident;	
report_num	accident_c	late locati	ion	
11	2001-01-03	Mysore	Road	
12	2002-02-04		end Circle	
13	2021-01-08		Road	
14	2017-02-03		emple Road	
15	2004-03-05		oura Road	
rows in set	-+ t (0.221 sec)	+		

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```
<u>MariaDB [insurance]> update</u> 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
             KA041702
 A05
                                 15
                                               5000
5 rows in set (0.052 sec)
```

```
ariaDB [insurance]> insert into accident auto-
uery OK, 1 row affected (0.409 sec)
ariaDB [insurance]> select * from accident;
 report_num | accident_date | location
                              Mysore Road
              2001-01-03
         11
                              Southend Circle
              2002-02-04
         12
                              Mysore Road
              2021-01-08
         13
                              Bulltemple Road
              2017-02-03
         14
                              Kanakpura Road
              2004-03-05
         15
                              Domlur
              2015-03-08
         16
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_nu m and b.accident date like '%08'; CNT 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 1 row in set (0.023 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;
Duery 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)

```
driver id
                         address
              name
              Richard
                         Srinivas Nagar
 A01
              Pradeep
                         Rajajinagar
 A02
 A03
              Smith
                         Ashoknagar
 A04
                         N.R.Colony
              Venu
 A05
              John
                         Hanumanth Nagar
 rows in set (0.287 sec)
fariaDB [insurance]> select * from car;
             model
 reg_num
                      year
 KA031181
             Lancer
                      1957
            Audi
 KA041702
                      2005
 KA052250
            Indica
                      1990
 KA053408
            Honda
                      2008
 KA095477
             Toyota
                      1998
rows in set (0.125 sec)
```

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			Comments and Marie Substantial	
driver_id	reg_num	report_num	damage_amo	unt
A01	KA052250	11	10	000
A02	KA053408	12		000
A03	KA095477	13		000
A04	KA031181	14		000
A05	KA041702	15		000
rows in set	(0.113 sec)			
ariaDB [ins∪	rance]> sele	ct * from ou	ins;	
driver_id	reg_num			
A01	KA052250			
A02	KA053408			
A03	KA031181			
A04	KA095477			
A 05	KA041702			
rows in set	(0.114 sec)			
lariaDB [ins∪	ırance]> sele	ct * from ac	cident;	
report_num	accident_d	ate locati	Lon	
11	2001-01-03	Mysore	Road	
12	2002-02-04		end Circle	
13	2021-01-08			
14	2017-02-03		emple Road	
15	2004-03-05		oura Road	
rows in set	t (0.221 sec)			

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```
<u>MariaDB [insurance]> update</u> 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
             KA041702
 A05
                                 15
                                               5000
5 rows in set (0.052 sec)
```

```
ariaDB [insurance]> insert into accident auto-
uery OK, 1 row affected (0.409 sec)
ariaDB [insurance]> select * from accident;
 report_num | accident_date | location
                              Mysore Road
              2001-01-03
         11
                              Southend Circle
              2002-02-04
         12
                              Mysore Road
              2021-01-08
         13
                              Bulltemple Road
              2017-02-03
         14
                              Kanakpura Road
              2004-03-05
         15
                              Domlur
              2015-03-08
         16
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_nu
m and b.accident date like '%08';
CNT
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 1 row in set (0.023 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;
Duery OK, 0 rows affected (0.000 sec)
```

```
ariaDB [(none)]> use insurance;
tabase changed
ariaDB [insurance]> create table person (driver id varchar(10),
 -> name varchar(20).
  -> address varchar(30).
 -> primary key(driver id));
uery OK. 0 rows affected (0.906 sec)
ariaDB [insurance]> create table car(reg num varchar(10), model varchar(10), year int, primary key(reg num));
uery OK, 0 rows affected (0.638 sec)
ariaDB [insurance]> create table accident(report num int,accident date date,location varchar(20),primary key(report num));
uery OK. 0 rows affected (0.822 sec)
```

uery OK, 1 row affected (0.043 sec)

```
di tabo | tiladi dilec | x tilaci e tileo belladi Antaca' vot ' vitcilai a ' altilitada Masai A
 ->
-> :
uery OK, 1 row affected (0.357 sec)
ariaDB [insurance]> insert into person values('A02','Pradeep','Rajajinagar');
uery OK, 1 row affected (0.313 sec)
ariaDB [insurance]> insert into person values('A03','Smith','Ashoknagar');
uery OK, 1 row affected (0.211 sec)
ariaDB [insurance]> insert into person values('A04','Venu','N R Colony');
uery OK, 1 row affected (0.290 sec)
```

```
ditabb | Tilan dice | X Tilae C Tileo edi Adtrea ( Nuonttot ' Falleci ' Tani'
uery OK, 1 row affected (0.225 sec)
lariaDB [insurance]> insert into car values('KA052250','Indica', 1990);
uery OK, 1 row affected (0.269 sec)
lariaDB [insurance]> insert into car values('KA095477','Toyota', 1998);
uery OK, 1 row affected (0.229 sec)
lariaDB [insurance]> insert into car values('KA053408', Honda', 2008);
uery OK, 1 row affected (0.274 sec)
```