

```
create database insurancedatabase;  
use insurancedatabase;
```

```
create table PERSON(  
driver_id varchar(10) NOT NULL,name varchar(10) NOT NULL,address varchar(20) NOT  
NULL,primary key (driver_id)  
);  
create table CAR(  
Regno varchar(10) NOT NULL,model varchar(10) NOT NULL,year int NOT NULL,primary key  
(Regno)  
);  
create table ACCIDENT(  
report_number int NOT NULL,accdate date,location varchar(20),primary key (report_number)  
);  
create table OWNS(  
driver_id varchar(10),Regno varchar(10),primary key (driver_id,Regno),foreign key (driver_id)  
references PERSON (driver_id),foreign key (Regno) references CAR (regno)  
);  
create table PARTICIPATED(  
driver_id varchar(10),Regno varchar(10),report_number int,damage_amount int,primary key  
(driver_id,Regno,report_number),foreign key (driver_id) references PERSON (driver_id),foreign  
key (Regno) references car (Regno),  
foreign key (report_number) references ACCIDENT (report_number)  
);
```

```
insert into PERSON values("A01","Richard","Srinivas nagar");  
insert into PERSON values("A02","Pradeep","Rajaji nagar");  
insert into PERSON values("A03","Smith","Ashok nagar");  
insert into PERSON values("A04","Venu","NR Colony");  
insert into PERSON values("A05","Jhon","Hanumanth nagar");
```

```
insert into CAR values("KA052250","Indica","1990");  
insert into CAR values("KA031181","Lancer","1957");  
insert into CAR values("KA095477","Toyota","1998");  
insert into CAR values("KA053408","Honda","2008");  
insert into CAR values("KA041702","Audi","2005");
```

```
insert into OWNS VALUES("A01","KA052250");  
insert into OWNS VALUES("A02","KA053408");  
insert into OWNS VALUES("A03","KA031181");  
insert into OWNS VALUES("A04","KA095477");  
insert into OWNS VALUES("A05","KA041702");
```

```
insert into ACCIDENT values("11","2003-01-01","Mysore Road");
```

```
insert into ACCIDENT values("12","2004-02-02","Southend circle");
insert into ACCIDENT values("13","2003-01-21","Bull temple road");
insert into ACCIDENT values("14","2008-02-17","Mysore Road");
insert into ACCIDENT values("15","2005-03-04","Kanakpura road");
```

```
insert into PARTICIPATED values ("A01","KA052250","11","10000");
insert into PARTICIPATED values ("A02","KA053408","12","50000");
insert into PARTICIPATED values ("A03","KA095477","13","25000");
insert into PARTICIPATED values ("A04","KA031181","14","3000");
insert into PARTICIPATED values ("A05","KA041702","15","5000");
```

```
select * from accident;
select * from car;
select * from person;
SELECT * FROM OWNS;
SELECT * FROM participated;
```

```
update participated set damage_amount = 25000 where report_number = 12 and Regno =
"KA053408";
```

```
insert into ACCIDENT values("16","2001-11-09","Majestic circle");
select count(*) as no_of_accidents_in_2008 from person p,accident ac,participated pa where
(p.driver_id=pa.driver_id) and (ac.report_number=pa.report_number) and (accddate like
"2008%");
```

```
select count(*) as no_of_accidents_involving_model_Indica from car c,accident ac,participated
pa where(c.Regno=pa.Regno) and (ac.report_number=pa.report_number) and
c.model="Indica";
```