

→ Query

```
create database INSURANCE;
create table INSURANCE.person( driver-id varchar(10),
name varchar(20), address varchar(30), primary key(driver-id);
```

```
Create table INSURANCE.car(
reg-num varchar(10), model varchar(10), year int,
primary key (reg-num));
```

```
create table INSURANCE.accident(
report-num int,
accident-date date,
location varchar(20),
primary key (report-num),
primary key (report-num));
```

```
create table INSURANCE.owns(
driver-id varchar(10),
reg-num varchar(10),
primary key (driver-id, reg-num),
foreign key (driver-id) reference (driver-id),
foreign key (reg-num) reference car (reg-num));
```

```
create table INSURANCE.Participated(
driver-id varchar(10),
reg-num varchar(10),
report-num int,
damage-amount int,
primary key (driver-id, reg-num, report-num),
foreign key (driver-id) references person (driver-id),
foreign key (reg-num) references car (reg-num),
foreign key (report-num) references accidents (report-num);
```

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### Query 2

```
use INSURANCE;  
insert into person values ('A01', 'Richard', 'Srinivas Nagar');  
insert into person values ('A02', 'Prateep', 'Rajaginagar');  
insert into person values ('A03', 'Smith', 'Achobhanna');  
insert into person values ('A04', 'Kavie', 'NR colony');  
insert into person values ('A05', 'John', 'Hanumanth Nagar');  
select * from person;
```

```
insert into car values ('KA0522SD', 'Indica', 1990);  
insert into car values ('KA03181', 'Lancer', 1957);  
insert into car values ('KA015471', 'Toyota', 1993);  
insert into car values ('KA03408', 'Honda', 2008);  
insert into car values ('KA041702', 'Audi', 2005);  
select * from car;
```

```
insert into accident values (11, '2001-01-03', 'Mysore Road');  
insert into accident values (12, '2002-01-04', 'Southend circle');  
insert into accident values (13, '2021-01-03', 'Bull temple road');  
insert into accident values (14, '2017-02-08', 'Mysore Road');  
insert into accident values (15, '2004-03-05', 'Knakpura Road');  
select * from accident;
```

```
insert into owns values ('A01', 'KA0522SD');  
insert into owns values ('A02', 'KA03408');  
insert into owns values ('A03', 'KA03181');  
insert into owns values ('A04', 'KA015471');  
insert into owns values ('A05', 'KA041702');  
select * from owns;
```

```
insert into participated values ('A01', 'KA0522SD', 14, 10000);  
insert into participated values ('A02', 'KA03408', 12, 10000);
```

```
select * from participated;
```

### Query 3

```
use INSURANCE;
```

```
UPDATE participated
```

```
SET damage_amount = 25000
```

```
WHERE report_num = 12;
```

```
insert into accident values (16, '2021-04-05', 'Mysore Road');  
select * from accident;
```