TABLES:

1. person

Graphical user interface, application

Description automatically generated

1. car

Graphical user interface, application, table, Excel

Description automatically generated

1. accident

Graphical user interface, text, application, table

Description automatically generated

1. owns

Table

Description automatically generated

1. participated

Table

Description automatically generated

QUERIES:

1. Update the damage amount to 25000 for the car with a specific reg-num(example 'KA053408') for which the accident report number was 12.

update participated set damage\_amount=25000 where report\_num=12 and reg\_num='KA053408';

select \* from participated;

Table

Description automatically generated

1. Add a new accident to the database.

insert into accident values(16,'2008-07-14','M.G Road');

insert into person values('A06','Rohit','Basavanaguddi');

insert into car values('KA018489','Santro', 2002);

insert into participated values('A06','KA018489',16,15000);

commit;

select \* from accident;

Table

Description automatically generated

1. Find the total number of people who owned cars that involved in accidents in 2008.

select count(driver\_id) from participated p,accident a where a.accident\_date like '2008%' and p.report\_num=a.report\_num;

Graphical user interface, application

Description automatically generated

1. Find the number of accidents in which cars belonging to a specific model (example ‘Toyota’)were involved.

select count(\*) from car c,participated p where c.reg\_num=p.reg\_num and c.model='Toyota';

Graphical user interface, text, application, Word

Description automatically generated