create database insurance\_krithika;

use insurance\_krithika;

create table insurance\_krithika.person\_159(

driver\_id varchar(20),

name varchar(30),

adress varchar(50),

primary key(driver\_id));

create table insurance\_krithika.car\_159(

reg\_num varchar(10),

model varchar(10),

year int,

primary key(reg\_num)

);

create table insurance\_krithika.owns\_159(

reg\_num varchar(10),

driver\_id varchar(20),

primary key (reg\_num,driver\_id),

foreign key(driver\_id) references person\_159(driver\_id),

foreign key(reg\_num) references car\_159(reg\_num)

);

create table insurance\_krithika.accident\_159(

report\_num int,

accident\_date date,

location varchar(20),

primary key(report\_num)

);

create table insurance\_krithika.participated\_159(

driver\_id varchar(20),

reg\_num varchar(10),

report\_num int,

damage\_amount int,

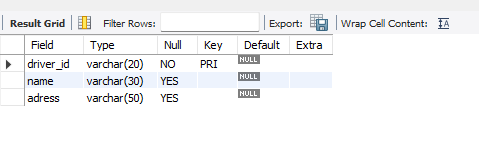
primary key(driver\_id,reg\_num,report\_num),

foreign key(reg\_num) references car\_159(reg\_num),

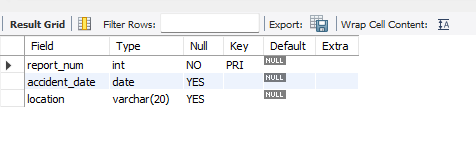
foreign key(driver\_id) references person\_159(driver\_id),

foreign key(report\_num) references accident\_159(report\_num)

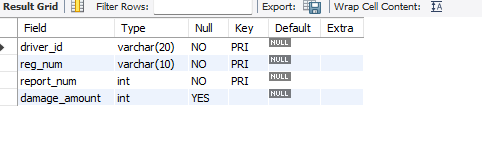
);

desc person\_159;

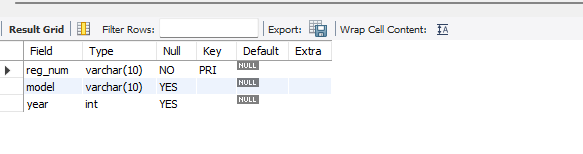
Desc



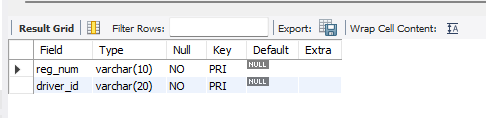
desc participated\_159;



Desc car\_159;



desc owns\_159;



insert into person\_159 values("A01","Richard", "Srinivas nagar");

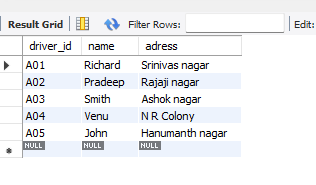
insert into person\_159 values("A02","Pradeep", "Rajaji nagar");

insert into person\_159 values("A03","Smith","Ashok nagar");

insert into person\_159 values("A04","Venu","N R Colony");

insert into person\_159 values("A05","John","Hanumanth nagar");

select \* from person\_159;



insert into car\_159 values("KA052250","Indica","1990");

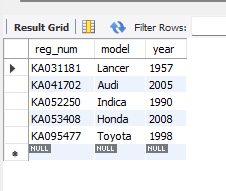
insert into car\_159 values("KA031181","Lancer","1957");

insert into car\_159 values("KA095477","Toyota","1998");

insert into car\_159 values("KA053408","Honda","2008");

insert into car\_159 values("KA041702","Audi","2005");

select \* from car\_159;



insert into owns\_159 values("KA052250","A01");

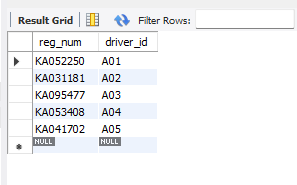
insert into owns\_159 values("KA031181","A02");

insert into owns\_159 values("KA095477","A03");

insert into owns\_159 values("KA053408","A04");

insert into owns\_159 values("KA041702","A05");

select \* from owns\_159;



insert into accident\_159 values(11,'2003-01-01',"Mysore");

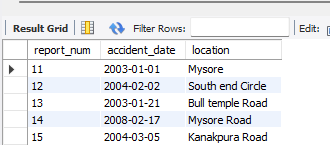
insert into accident\_159 values(12,'2004-02-02',"South end Circle");

insert into accident\_159 values(13,'2003-01-21',"Bull temple Road");

insert into accident\_159 values(14,'2008-02-17',"Mysore Road");

insert into accident\_159 values(15,'2004-03-05',"Kanakpura Road");

select \* from accident\_159;



insert into participated\_159 values("A01","KA052250",11,10000);

insert into participated\_159 values("A02","KA053408",12,50000);

insert into participated\_159 values("A03","KA095477",13,25000);

insert into participated\_159 values("A04","KA031181",14,3000);

insert into participated\_159 values("A05","KA041702",15,5000);

select \* from participated\_159;

update participated\_159

set damage\_amount=25000

where reg\_num="KA053408" and report\_num=12;

select count(distinct driver\_id) CNT

from participated\_159 a, accident\_159 b

where a.report\_num=b.report\_num and b.accident\_date like '2008%';

insert into accident\_159 values(16,'2008-03-08',"Domlur");

select \* from accident\_159;

select accident\_date,location from accident\_159;

select driver\_id from participated\_159

where damage\_amount>=25000;

select \* from participated\_159

order by damage\_amount desc;

select avg(damage\_amount) as Average\_Damage

from participated\_159;

delete from insurance\_krithika.participated\_159

where damage\_amount<(

select avg\_damage

from(

select avg(damage\_amount)as avg\_damage

from insurance\_krithika.participated\_159)

as avg\_table);

select \* from insurance\_krithika.participated\_159;

select name from person\_159 a, participated\_159 b

where a.driver\_id=b.driver\_id and dasmage\_amount>(select avg(damage\_amount) from participated\_159);

select max(damage\_amount) from participated\_159;