create database insurance;

use insurance;

create table person(

driver\_id varchar(10),

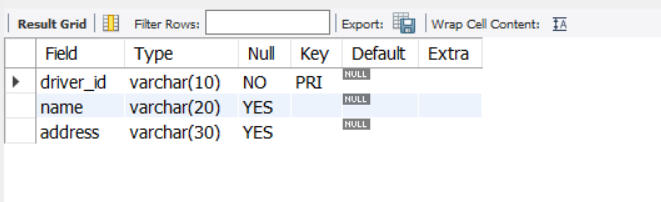
name varchar(20),

address varchar(30),

primary key(driver\_id)

);

desc person;



create table car(

reg\_num varchar(10),

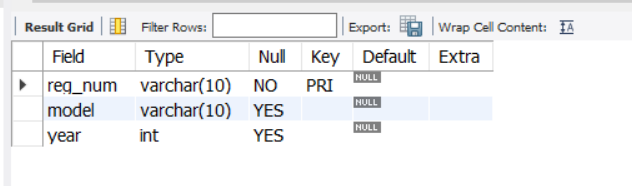
model varchar(10),

year int,

primary key(reg\_num)

);

desc car;



create table accident(

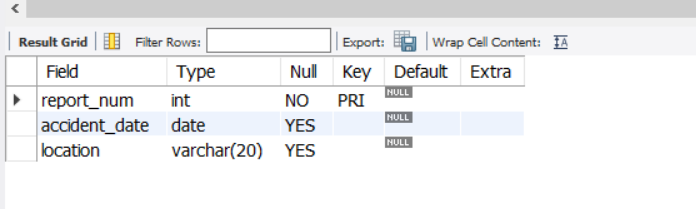
report\_num int,

accident\_date date,

location varchar(20),

primary key(report\_num)

);



create table owns(

driver\_id varchar(10),

reg\_num varchar(10),

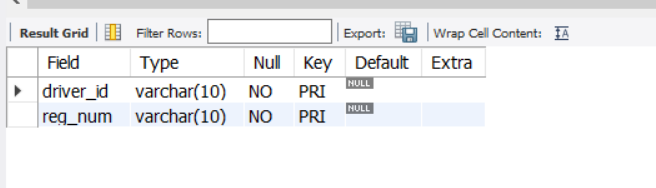
primary key(driver\_id,reg\_num),

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

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

);

desc owns;



create table participated(

driver\_id varchar(10),

reg\_num varchar(10),

report\_num int,

damage\_amount int,

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

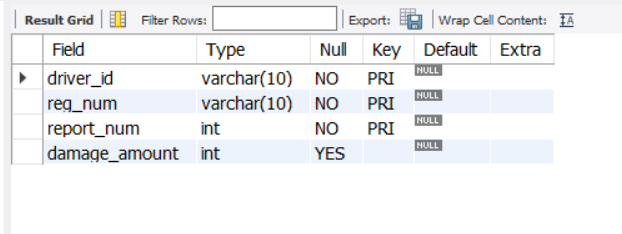
foreign key(driver\_id) references person(driver\_id),

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

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

);

desc participated;



insert into person values('A01','Richard',' Srinivas Nagar');

insert into person values('A02','Pradeep','Rajajinagar');

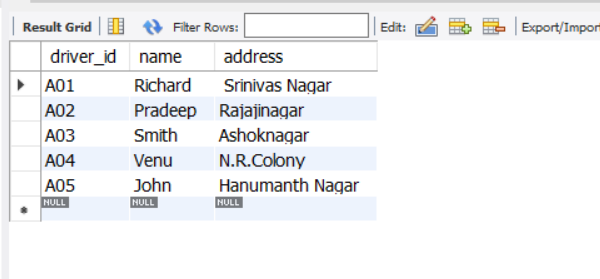
insert into person values('A03','Smith','Ashoknagar');

insert into person values('A04','Venu','N.R.Colony');

insert into person values('A05','John','Hanumanth Nagar');

commit;

select \* from person;



insert into car values('KA031181','Lancer',1957);

insert into car values('KA041702','Audi',2005);

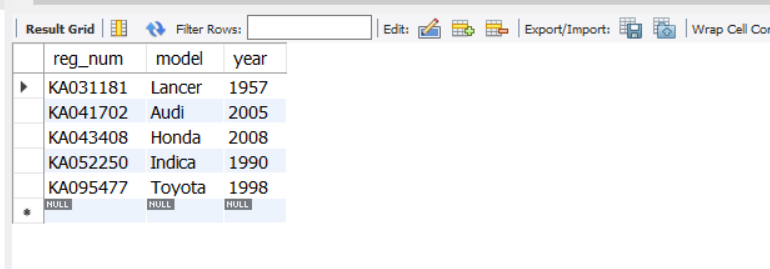
insert into car values('KA043408','Honda',2008);

insert into car values('KA052250','Indica',1990);

insert into car values('KA095477','Toyota',1998);

commit;

select \* from car;



insert into accident values(11,'2001-01-03','Mysore Road');

insert into accident values(12,'2021-01-03','Southend Circle');

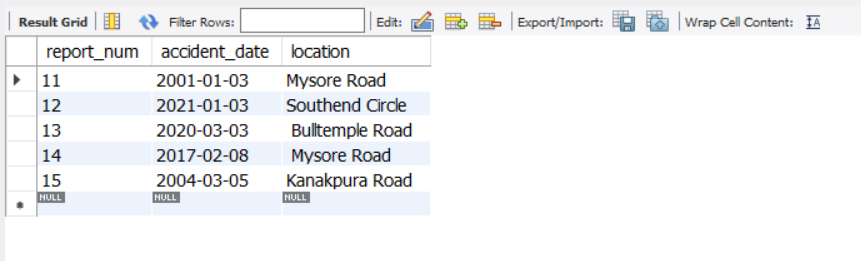
insert into accident values(13,'2020-03-03',' Bulltemple Road');

insert into accident values(14,' 2017-02-08',' Mysore Road');

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

commit;

select \* from accident;



insert into owns values ('A01','KA052250');

insert into owns values ('A02','KA043408');

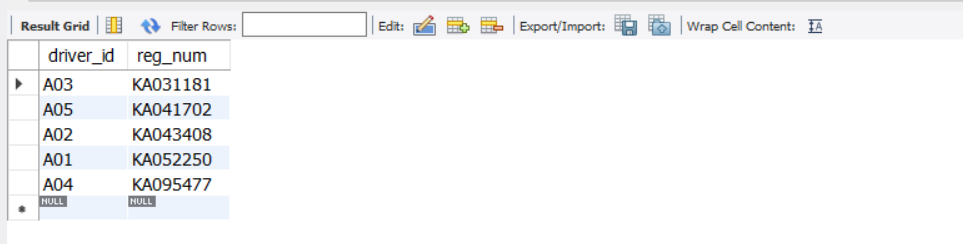
insert into owns values ('A03','KA031181');

insert into owns values ('A04','KA095477');

insert into owns values ('A05','KA041702');

commit;

select \* from owns;



insert into participated values ('A01','KA052250',11, 25000);

insert into participated values ('A02','KA043408',12, 50000);

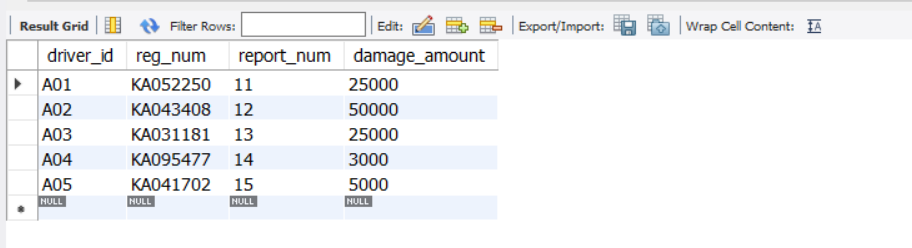
insert into participated values ('A03','KA031181',13, 25000);

insert into participated values ('A04','KA095477',14, 3000);

insert into participated values ('A05','KA041702',15, 5000);

commit;

select \* from participated;

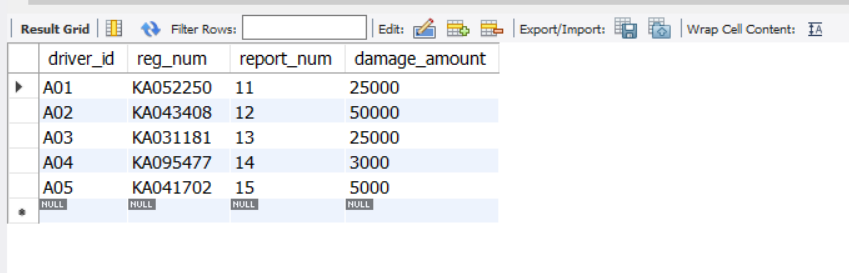


update participated

set damage\_amount = 2500

where reg\_num='KA031111';

select \* from participated;

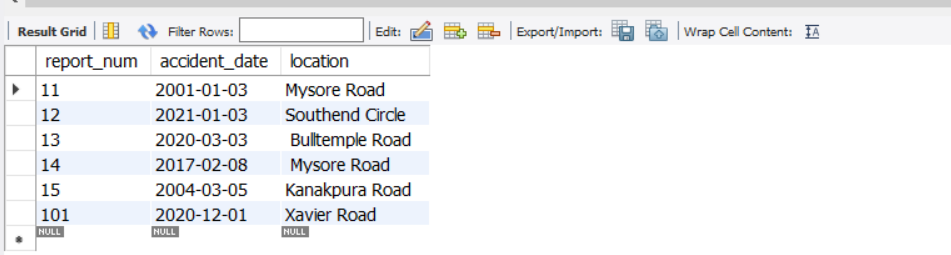


insert into accident values(101,'2020-12-01','Xavier Road');

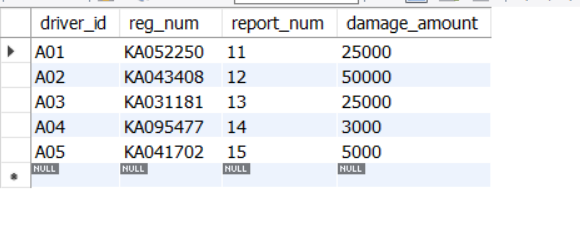
insert into participated values('A01','KA031111',101, 1001);

commit;

select \* from accident;



select \* from participated;



insert into car values('KA01010', 'Accord', 2002);

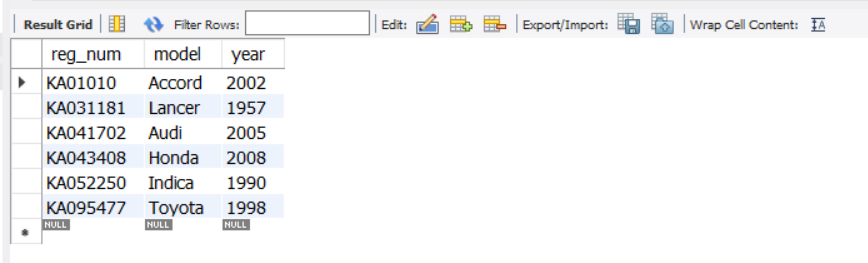
insert into owns values('A02', 'KA01010');

insert into accident values(200, '2008-12-01', 'Pinto Road');

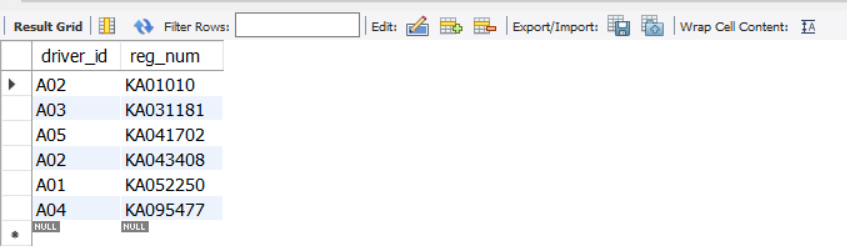
insert into participated values('A02', 'KA01010', 200, 500);

commit;

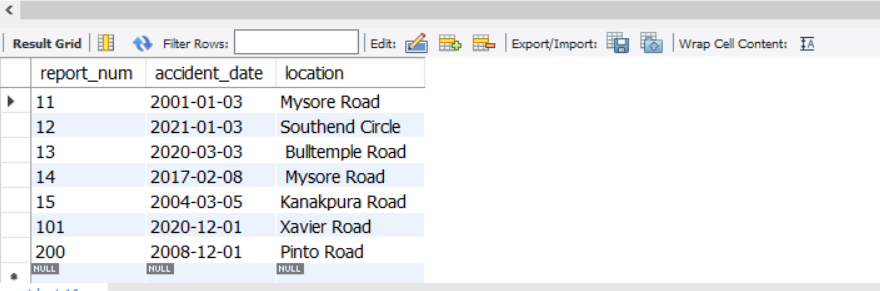
select \* from car;



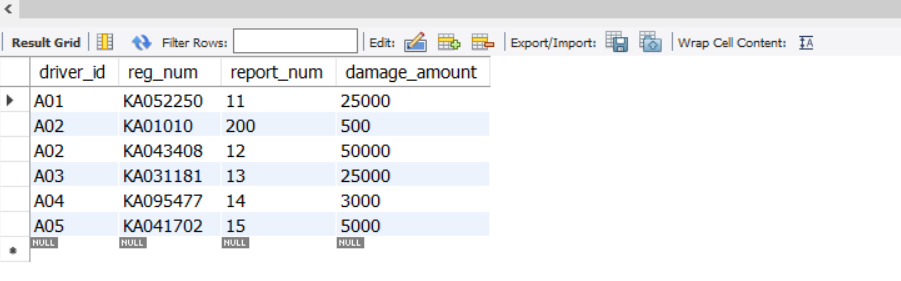
select \* from owns;



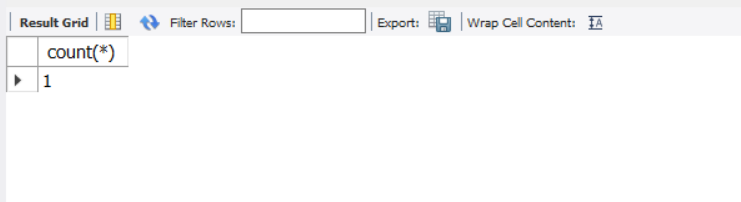
select \* from accident;



select \* from participated;



select count(\*) from accident where year(accident\_date)=2008;



select count(\*) from participated where reg\_num in ( select reg\_num from car where model="Accord");

