create database insurances;

use insurances;

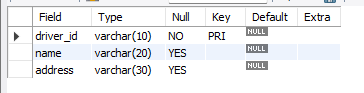
create table person(driver\_id varchar(10),

name varchar(20),

address varchar(30),

primary key(driver\_id));

desc person;



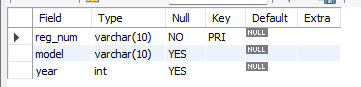
create table car(reg\_num varchar(10),

model varchar(10),

year int,

primary key(reg\_num));

desc car;



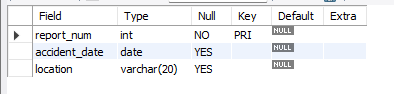
create table accident(report\_num int,

accident\_date date,

location varchar(20),

primary key(report\_num));

desc accident;



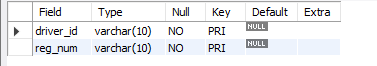
create table owns(driver\_id varchar(10), reg\_num varchar(10),

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 participate(driver\_id varchar(10), reg\_num varchar(10),

report\_num int, damage\_amount int,

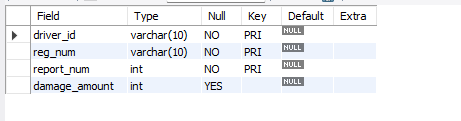
primary key(driver\_id,reg\_num,report\_num),

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 participate;



insert into person values(12345,"sai","basavangudi"),(13456,"charan","hanumantha nagar");

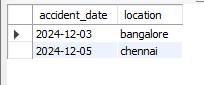
insert into car values("KA12AB1234","indica",1990),("KA13KK3142","toyota",1998);

insert into accident values(12,"2024-12-3","bangalore"),(13,"2024-12-5","chennai");

insert into participate values(12345,"KA12AB1234",12,678994),(13456,"KA13KK3142",12,1500);

insert into owns values(12345,"KA12AB1234"),(13456,"KA13KK3142");

select accident\_date,location from accident;



select p.name , pr.reg\_num

from person p, participate pr

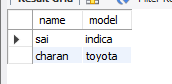
where (p.driver\_id=pr.driver\_id) and pr.damage\_amount>=25000;



select p.name,c.model

from person p, car c, owns o

where (o.driver\_id=p.driver\_id) and (o.reg\_num=c.reg\_num);



select a.location,p.name,pr.damage\_amount

from accident a, person p, participate pr

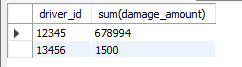
where (pr.driver\_id=p.driver\_id) and (pr.report\_num=a.report\_num);



select driver\_id,sum(damage\_amount)

from participate pr

group by driver\_id;



select driver\_id, count(report\_num) as accident\_count

from participate

group by driver\_id

having COUNT(report\_num) > 1;



select \*

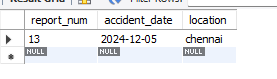
from accident

where accident\_date=(select max(accident\_date) from accident);

select driver\_id,avg(damage\_amount)

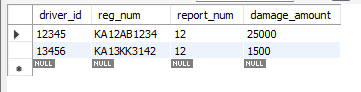
from participate

group by driver\_id;



update participate set damage\_amount=25000 where reg\_num="KA12AB1234" and report\_num=12;

select \* from participate;



select driver\_id

from participate

where damage\_amount=(select max(damage\_amount) from participate) ;

