



create table person

(

driver\_id varchar2(10),

name varchar2(20),

address varchar2(15),

primary key(driver\_id)

);

create table car(

reg\_no varchar2(10),

model varchar2(10),

year number(4),

primary key(reg\_no)

);

create table accident

(

report\_no number(5),

adate date,

location varchar2(15),

primary key(report\_no)

);

create table owns

(

driver\_id varchar2(10),

reg\_no varchar2(10),

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

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

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

);

create table participated

(

driver\_id varchar2(10),

reg\_no varchar2(10),

report\_no number(5),

damage\_amt number(7,2),

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

foreign key(driver\_id,reg\_no)references owns(driver\_id,reg\_no)on delete cascade,

foreign key(report\_no)references accident(report\_no)on delete cascade

);

insert into person values

('&driver\_id','&name','&address');

insert into car values

('&reg\_no','&model',&year);

insert into accident values

(&report\_no,'&date','&location');

insert into owns values

('&driver\_id','&reg\_no');

insert into participated values

('&driver\_id','&reg\_no','&report\_no',&damage\_amt);

select \*from person;

select \*from car;

select \*from accident;

select \*from owns;

select \*from participated;



