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| --- |
| create table personvar (driver\_id varchar(10),name varchar(20),address varchar(30),primary key(driver\_id)); |
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| --- |
| create table carvar(reg\_num varchar(10),model varchar(10),year int,primary key(reg\_num)); |
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| --- |
| create table accidentvar(report\_num int,accident\_date date,location varchar(20),primary key(report\_num)); |
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| --- |
| create table ownsvar(driver\_id varchar(10),reg\_num varchar(10),primary key(driver\_id,reg\_num),foreign key(driver\_id) references personvar(driver\_id),foreign key(reg\_num) references carvar(reg\_num));clear screen; |
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| --- |
| create table participatedvar(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 personvar(driver\_id),foreign key(reg\_num) references carvar(reg\_num),foreign key(report\_num) references accidentvar(report\_num)); |
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| --- |
| insert into personvar values('1234','VARAD','BMSCE1'); |
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| --- |
| insert into personvar values('1122','VAISHNAV','BMSCE2'); |
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| --- |
| insert into personvar values('1233','KRISHNA','BMSCE3'); |
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| --- |
| insert into carvar values('KA04MW1233','INNOVA', '2015'); |
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| --- |
| insert into carvar values('KA03MM345','I20', '2016'); |
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| --- |
| insert into carvar values('KA03EW236','FORTUNER','2017' ); |
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| COMMIT |
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| --- |
| insert into accidentvar values('11','04-jan-2019','Mysore road'); |
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| --- |
| insert into accidentvar values('21','04-jan-2029','banglore road'); |
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| --- |
| insert into accidentvar values('22','05-jan-2022','hubli road'); |
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| commit |
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| --- |
| insert into ownsvar values ('1234','KA04MW1233'); |
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| --- |
| insert into ownsvar values ('1122','KA03MM345'); |
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| --- |
| insert into ownsvar values ('1233','KA03EW236'); |
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| --- |
| clear screen |
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| --- |
| insert into participatedvar values('1233','KRISHNA','11','2500'); |
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| desc PARTICIPATEDVAR |
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| --- |
| update participated set damage\_amount=25000 where reg\_num='KA053408' and report\_num=12; |
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| --- |
| insert into accident values(16,'15-MAR-08','Bellary'); |
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| --- |
| select count(distinct driver\_id) CNT from participated a, accident b where a.report\_num=b.report\_numand b.accident\_date like '%08'; |
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| --- |
| select count(report\_num) CNT from car c,participated p where c.reg\_num=p.reg\_numand model='Innova'; |
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