

```
create database INSURANCE;  
use INSURANCE;
```

```
create table PERSON(  
driver_id char(3),  
name varchar(255),  
address varchar(255),  
primary key(driver_id)  
);
```

```
create table CAR(  
reg_num char(8),  
model varchar(255),  
year int,  
primary key(reg_num)  
);
```

```
create table OWNS(  
driver_id char(3),  
reg_num char(8),  
primary key(driver_id,reg_num),  
foreign key(driver_id) references PERSON(driver_id),  
foreign key(reg_num) references CAR(reg_num)  
);
```

```
create table ACCIDENT(  
report_num int not null,  
accident_date date,  
loaction varchar(255),  
primary key(report_num)  
);
```

```
create table PARTICIPATED(  
driver_id char(3) not null,  
reg_num char(8) not null,  
report_num int not null,  
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),
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foreign key(report_num) references ACCIDENT(report_num)
);
alter table ACCIDENT modify accident_date varchar(255);
```

```
alter table ACCIDENT modify accident_date date;
insert into PERSON values ('A01', 'Richard', 'Srinivas nagar'), ('A02', 'Pradeep',
'Rajaji nagar'), ('A03', 'Smith', 'Ashok nagar'),
('A04', 'Venu', 'N R Colony'), ('A05', 'Jhon', 'Hanumanth nagar');
```

```
select * from PERSON;
insert into CAR values ('KA052250', 'Indica', 1990), ('KA031181', 'Lancer', 1957),
('KA095477', 'Toyota', 1998), ('KA053408', 'Honda', 2008),
('KA041702', 'Audi', 2005);
```

```
select * from CAR;
insert into OWNS values ('A01', 'KA052250'), ('A02', 'KA053408'), ('A03',
'KA031181'), ('A04', 'KA095477'), ('A05', 'KA041702');
select * from OWNS;
insert into ACCIDENT values (11, '2003-01-01', 'Mysore Road'), (12, '2004-02-02',
'South End Circle'), (13, '2003-01-21', 'Bull Temple Road'),
(14, '2008-02-17', 'Mysore Road'), (15, '2005-03-04', 'Kanakpura Road');
select * from ACCIDENT;
insert into PARTICIPATED values ('A01', 'KA052250', 11, 10000), ('A02',
'KA053408', 12, 50000), ('A03', 'KA095477', 13, 25000), ('A04', 'KA031181', 14,
3000),
('A05', 'KA041702', 15, 5000);
select * from PARTICIPATED;
```

	driver_id	name	address
▶	A01	Richard	Srinivas nagar
	A02	Pradeep	Rajaji nagar
	A03	Smith	Ashok nagar
	A04	Venu	N R Colony
	A05	Jhon	Hanumanth nagar
	NULL	NULL	NULL

	reg_num	model	year	
▶	KA031181	Lancer	1957	
	KA041702	Audi	2005	
	KA052250	Indica	1990	
	KA053408	Honda	2008	
	KA095477	Toyota	1998	
	NULL	NULL	NULL	

	driver_id	reg_num	
▶	A03	KA031181	
	A05	KA041702	
	A01	KA052250	
	A02	KA053408	
	A04	KA095477	
	NULL	NULL	

	report_num	accident_date	loaction	
▶	11	2003-01-01	Mysore Road	
	12	2004-02-02	South End Circle	
	13	2003-01-21	Bull Temple Road	
	14	2008-02-17	Mysore Road	
	15	2005-03-04	Kanakpura Road	
	NULL	NULL	NULL	

	driver_id	reg_num	report_num	damage_amount
▶	A01	KA052250	11	10000
	A02	KA053408	12	50000
	A03	KA095477	13	25000
	A04	KA031181	14	3000
	A05	KA041702	15	5000
	NULL	NULL	NULL	NULL