

CODE:

```
create TABLE person1(  
  driver_id VARCHAR2(20),  
  dname VARCHAR2(20),  
  address VARCHAR2(20),  
  primary key (driver_id)  
);  
  
create table car(  
  reg_num varchar2(20),  
  model varchar2(20),  
  year int,  
  primary key (reg_num)  
);  
  
create table accident(  
  report_num int,  
  accident_date date,  
  location varchar(20),  
  primary key(report_num)  
);  
  
create table owns(  
  driver_id VARCHAR2(20),  
  reg_num varchar2(20),  
  primary key (driver_id,reg_num),  
  foreign key (driver_id) references person1(driver_id),  
  foreign key (reg_num) references car(reg_num)  
);  
  
create table participated(  
  driver_id VARCHAR2(20),  
  reg_num varchar2(20),  
  report_num int,
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damage_amt int,
primary key (driver_id,reg_num,report_num),
foreign key (driver_id) references person1(driver_id),
foreign key (reg_num) references car(reg_num),
foreign key (report_num) references accident(report_num)
);
insert into person1 values('&driver_id','&lname','&address');
commit;

select * from person1;
insert into car values('&reg_num','&model','&year');
commit;
select * from car;
insert into accident values('&report_num','&accident_date','&location');
commit;
select * from accident;
insert into owns values('&driver_id','&reg_num');
commit;
select * from owns;
insert into participated values('&driver_id','&reg_num','&report_num','&damage_amt');
commit;
select * from participated;
update person1
set lname='richard' , address='srinivas nagar'
where driver_id=1;
update person1
set lname='pradeep' , address='rajajinagar'
where driver_id=2;
update participated
set damage_amt=25000
where reg_num='KA053408'

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and report_num=12;

select * from participated;

insert into accident values(16,'15-MAR-08','domlur');

select * from accident;

select count(distinct driver_id)
cnt from participated a,accident b where
a.report_num=b.report_num and b.accident_date like '%08';

select count(report_num)
cnt from car c,participated p where
c.reg_num=p.reg_num and model='lancer';

```

Tables

Car

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

accident

	report_num	accident_date	location
▶	11	0000-00-00	Mysore Road
	12	0000-00-00	Southend Circle
	13	0000-00-00	Bulltemple Road
	14	0000-00-00	Mysore Road
	15	0000-00-00	Kanakpura Road
*	NULL	NULL	NULL

owns

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

participated

	driver_id	reg_num	report_num	damage_amt
▶	A01	KA052250	11	10000
	A02	KA052250	11	50000
	A02	KA053408	11	50000
	A03	KA052250	11	25000
	A04	KA052250	11	3000
	A05	KA052250	11	5000
✱	NULL	NULL	NULL	NULL

Person

	driver_id	dname	address
▶	A01	Richard	Srinivas Nagar
	A02	Pradeep	Rajajinagar
	A03	Smith	Ashoknagar
	A04	Venu	N.R.Colony
	A05	John	Hanumanth Nagar

	cnt
▶	0