```sql
create database 1BM21CS046_Insurance;

create table person(
driver_id varchar(10),
name varchar(20),
address varchar(30),
primary key(driver_id)
);

create table car(
reg_num varchar(10),
model varchar(10),
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 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)
);
```

```sql
create table participated(

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)

);


insert into accident values(11,'2003-01-01','Mysore Road');

insert into accident values(12,'2004-02-02','south end circle');

insert into accident values(13,'2008-02-17','Bull temple road');

insert into accident values(14,'2004-03-05','kanakpura Road');

insert into accident values(15,'2008-02-17','Mysore road');


insert into person values('A01','Richard','Srinivas nagar');

insert into person values('A02','Pradeep','Rajaji nagar');

insert into person values('A03','Smith','Ashok nagar');

insert into person values('A04','Venu','N R Colony');

insert into person values('A05','Jhon','Hanumanth Nagar');


insert into car values('KA052250','Indica','1990');

insert into car values('KA031181','Lancer','1957');

insert into car values('KA095477','Toyota','1998');

insert into car values('KA053408','Honda','2008');

insert into car values('KA041702','Audi','2005');


insert into owns values('A01','KA052250');

insert into owns values('A02','KA031181');
```

insert into owns values('A03','KA095477');

insert into owns values('A04','KA053408');

insert into owns values('A05','KA041702');

insert into participated values('A01','KA052250',11,10000);

insert into participated values('A02','KA053408',12,50000);

insert into participated values('A03','KA095477',13,25000);

insert into participated values('A04','KA031181',14,3000);

insert into participated values('A05','KA041702',15,5000);

Week 1 Queries:

```
 4
 5  ●  update participated set damage_amount=25000
 6     where reg_num='KA053408' and report_num=12;
 7
 8  ●  select count(distinct driver_id)CNT
 9     from participated a,accident b
10     where a.report_num=b.report_num and b.accident_date like '%08%';
11
12  ●  insert into accident values(16,'2008-03-08','Domlur');
13
14  ●  select*from accident;
15
16  ●  select accident_date,location
17     from accident;
18
19  ●  select driver_id
20     from participated
21     where damage_amount>=25000;
22
23
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

report_num	accident_date	location
11	2003-01-01	Mysore Road
12	2004-02-02	south end circle
13	2008-02-17	Bull temple road
14	2004-03-05	kanakpura Road
15	2008-02-17	Mysore road
16	2008-03-08	Domlur
NULL	NULL	NULL

Result Grid

Form Editor

accident 2

Apply

Limit to 1000 rows

```
10      where a.report_num=b.report_num and b.accident_date like '%08%';
11
12  ●   insert into accident values(16,'2008-03-08','Domlur');
13
14  ●   select*from accident;
15
16  ●   select accident_date,location
17      from accident;
18
19  ●   select driver_id
20      from participated
21      where damage_amount>=25000;
22
23
24      /*week 2*/
25
26  ●   select*from participated order by damage_amount desc;
27
28  ●   select avg(damage_amount)
29      from (participated);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

accident_date	location
2003-01-01	Mysore Road
2004-02-02	south end circle
2008-02-17	Bull temple road
2004-03-05	kanakpura Road
2008-02-17	Mysore road
2008-03-08	Domlur

accident 3 ✕   ⓘ Read Only

```
10      where a.report_num=b.report_num and b.accident_date like '%08%';
11
12  ●   insert into accident values(16,'2008-03-08','Domlur');
13
14  ●   select*from accident;
15
16  ●   select accident_date,location
17      from accident;
18
19  ●   select driver_id
20      from participated
21      where damage_amount>=25000;
22
23
24      /*week 2*/
25
26  ●   select*from participated order by damage_amount desc;
27
28  ●   select avg(damage_amount)
29      from (participated);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

driver_id
A02
A03

participated 4 ✕   ⓘ Read Only