WEEK-1

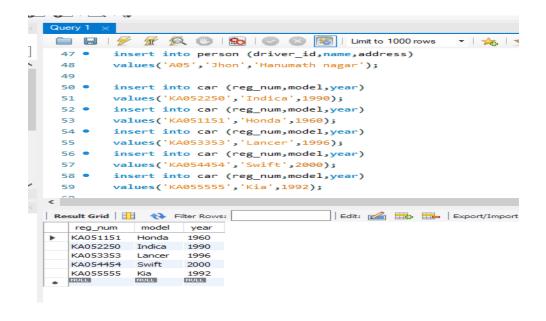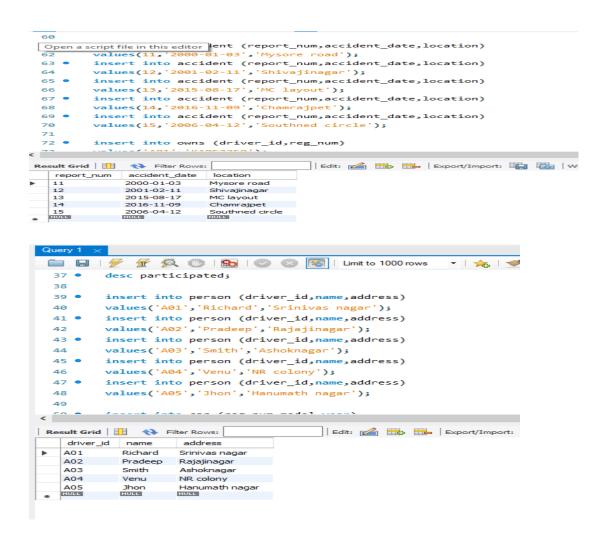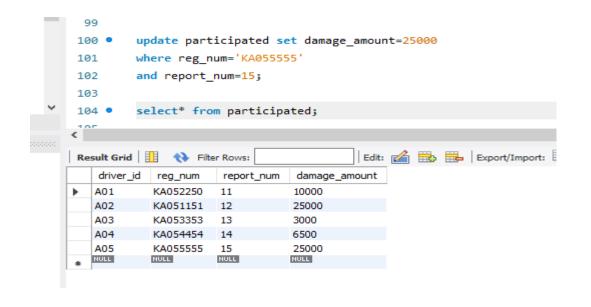**Insurance Database**

- **Create tables by properly specifying the primary keys and foreign keys.**
- **Enter atleast five tupes for each relation.**

```
82
83  insert into participated (driver_id,reg_num,report_num,damage_amount)
84      values('A01','KA052250',11,10000);
85  insert into participated (driver_id,reg_num,report_num,damage_amount)
86      values('A02','KA051151',12,25000);
87  insert into participated (driver_id,reg_num,report_num,damage_amount)
88      values('A03','KA053353',13,3000);
89  insert into participated (driver_id,reg_num,report_num,damage_amount)
90      values('A04','KA054454',14,6500);
91  insert into participated (driver_id,reg_num,report_num,damage_amount)
92      values('A05','KA055555',15,2000);
```

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

driver_id	reg_num	report_num	damage_amount
A01	KA052250	11	10000
A02	KA051151	12	25000
A03	KA053353	13	3000
A04	KA054454	14	6500
A05	KA055555	15	2000
NULL	NULL	NULL	NULL

```
70          values(15,'2006-04-12','Southned circle');
71
72      insert into owns (driver_id,reg_num)
73          values('A01','KA052250');
74      insert into owns (driver_id,reg_num)
75          values('A02','KA051151');
76      insert into owns (driver_id,reg_num)
77          values('A03','KA053353');
78      insert into owns (driver_id,reg_num)
79          values('A04','KA054454');
80      insert into owns (driver_id,reg_num)
81          values('A05','KA055555');
82
```

Result Grid | Filter Rows: | Edit:

driver_id	reg_num
A02	KA051151
A01	KA052250
A03	KA053353
A05	KA055555
NULL	NULL

Query 1

Limit to 1000 rows

```
47      insert into person (driver_id,name,address)
48          values('A05','Jhon','Hanumath nagar');
49
50      insert into car (reg_num,model,year)
51          values('KA052250','Indica',1990);
52      insert into car (reg_num,model,year)
53          values('KA051151','Honda',1960);
54      insert into car (reg_num,model,year)
55          values('KA053353','Lancer',1996);
56      insert into car (reg_num,model,year)
57          values('KA054454','Swift',2000);
58      insert into car (reg_num,model,year)
59          values('KA055555','Kia',1992);
```

Result Grid | Filter Rows: | Edit: | Export/Import

reg_num	model	year
KA051151	Honda	1960
KA052250	Indica	1990
KA053353	Lancer	1996
KA054454	Swift	2000
KA055555	Kia	1992
NULL	NULL	NULL

```
60
         lent (report_num,accident_date,location)
62       values(11,'2000-01-03','Mysore road');
63 •     insert into accident (report_num,accident_date,location)
64       values(12,'2001-02-11','Shivajinagar');
65 •     insert into accident (report_num,accident_date,location)
66       values(13,'2015-08-17','MC layout');
67 •     insert into accident (report_num,accident_date,location)
68       values(14,'2016-11-09','Chamrajpet');
69 •     insert into accident (report_num,accident_date,location)
70       values(15,'2006-04-12','Southned circle');
71
72 •     insert into owns (driver_id,reg_num)
```

Result Grid | Filter Rows: | Edit: | Export/Import: | W

report_num	accident_date	location
11	2000-01-03	Mysore road
12	2001-02-11	Shivajinagar
13	2015-08-17	MC layout
14	2016-11-09	Chamrajpet
15	2006-04-12	Southned circle
NULL	NULL	NULL

Query 1

Limit to 1000 rows

```
37 •    desc participated;
38
39 •    insert into person (driver_id,name,address)
40      values('A01','Richard','Srinivas nagar');
41 •    insert into person (driver_id,name,address)
42      values('A02','Pradeep','Rajajinagar');
43 •    insert into person (driver_id,name,address)
44      values('A03','Smith','Ashoknagar');
45 •    insert into person (driver_id,name,address)
46      values('A04','Venu','NR colony');
47 •    insert into person (driver_id,name,address)
48      values('A05','Jhon','Hanumath nagar');
49
```

Result Grid | Filter Rows: | Edit: | Export/Import:

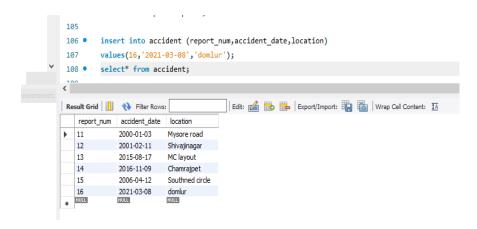| driver_id	name	address
A01	Richard	Srinivas nagar
A02	Pradeep	Rajajinagar
A03	Smith	Ashoknagar
A04	Venu	NR colony
A05	Jhon	Hanumath nagar
NULL	NULL	NULL

- **Update the damage amount to 25000 for the care with a specific reg_num for which the accident report number was 15.**

```
99
100 •    update participated set damage_amount=25000
101      where reg_num='KA055555'
102      and report_num=15;
103
104 •    select* from participated;
```

driver_id	reg_num	report_num	damage_amount
A01	KA052250	11	10000
A02	KA051151	12	25000
A03	KA053353	13	3000
A04	KA054454	14	6500
A05	KA055555	15	25000
NULL	NULL	NULL	NULL

- **Add a new accident to the database.**

```
105
106 •   insert into accident (report_num,accident_date,location)
107     values(16,'2021-03-08','domlur');
108 •   select* from accident;
```

report_num	accident_date	location
11	2000-01-03	Mysore road
12	2001-02-11	Shivajinagar
13	2015-08-17	MC layout
14	2016-11-09	Chamrajpet
15	2006-04-12	Southned circle
16	2021-03-08	domlur
NULL	NULL	NULL

- **Display accident date and location.**

```
109
110 •   select accident_date,location
111     from accident;
112
```

accident_date	location
2000-01-03	Mysore road
2001-02-11	Shivajinagar
2015-08-17	MC layout
2016-11-09	Chamrajpet
2006-04-12	Southned circle
2021-03-08	domlur

- **Display driver_id who did the accident damage greater than or equal to Rs.25000.**

```
112
113 •   select driver_id
114     from participated
115     where damage_amount>=2500;
```

driver_id
A01
A02
A03
A04
A05