

# WEEK-INSURANCE

```
create database insurance1;
```

```
use insurance1;
```

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

```
create table car(reg_num varchar(10),model varchar(10),year int,primary  
key(reg_num));  
desc car;
```

```
create table accident(report_num int,accident_date date,location varchar(20),primary  
key(report_num));  
desc accident;
```

```
create table owns(driver_id char(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));  
desc owns;
```

```
create table participated(driver_id char(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));  
desc participated;
```

```
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;
```

	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

insert into car

values('KA052250','Indica',1990),('KA031181','Lancer',1957),('KA095477','Toyota',1998),('KA053408','Audi',2008),('KA041702','Honda',2005);

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,'2004-03-05','Kanakpura Road');

select \* from car;

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

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,'2004-03-05','Kanakpura Road');

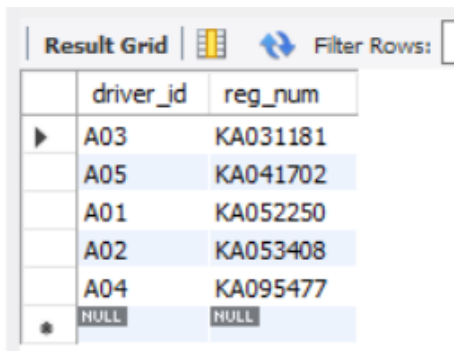
select \* from accident;

	report_num	accident_date	location
▶	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	2004-03-05	Kanakpura Road
•	NULL	NULL	NULL

insert into owns

values('A01','KA052250'),('A02','KA053408'),('A03','KA031181'),('A04','KA095477'),('A05','KA041702');

select \* from owns;

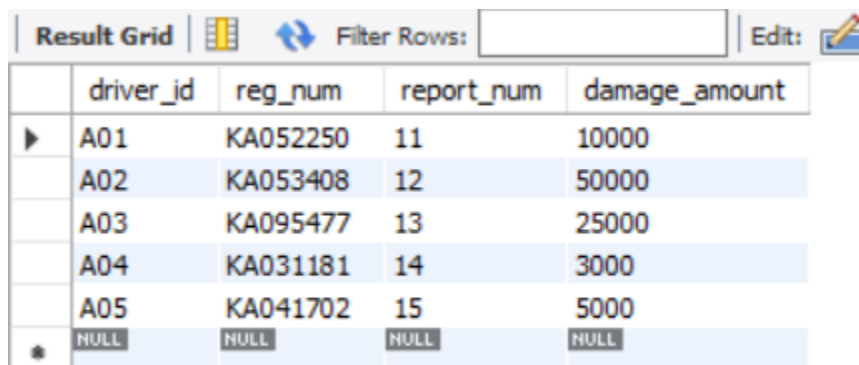


	driver_id	reg_num
▶	A03	KA031181
	A05	KA041702
	A01	KA052250
	A02	KA053408
	A04	KA095477
✱	NULL	NULL

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	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

Queries:

1.select accident\_date , location from accident;

Result Grid		Filter Rows:	Export:
accident_date	location		
2003-01-01	Mysore Road		
2004-02-02	South end Circle		
2003-01-21	Bull temple Road		
2008-02-17	Mysore Road		
2004-03-05	Kanakpura Road		

2.update participated set damage\_amount=25000 where reg\_num='KA053408' and report\_num=12;  
select \* from participated;

Result Grid		Filter Rows:	Edit:
driver_id	reg_num	report_num	damage_amount
A01	KA052250	11	10000
A02	KA053408	12	25000
A03	KA095477	13	25000
A04	KA031181	14	3000
A05	KA041702	15	5000
NULL	NULL	NULL	NULL

3.insert into accident values(16,'2008-03-08','Domlur');  
select \* from accident;

Result Grid		Filter Rows:	Edit:
report_num	accident_date	location	
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	2004-03-05	Kanakpura Road	
16	2008-03-08	Domlur	
NULL	NULL	NULL	

4.select \* from participated where damage\_amount between 5000 and 25000;

Result Grid		Filter Rows:		Edit:
	driver_id	reg_num	report_num	damage_amount
▶	A01	KA052250	11	10000
	A02	KA053408	12	25000
	A03	KA095477	13	25000
	A05	KA041702	15	5000
*	NULL	NULL	NULL	NULL



5.select \* from car where model='Honda' or year between 1990 and 1998;

Result Grid		Filter Rows:	
	reg_num	model	year
▶	KA041702	Honda	2005
	KA052250	Indica	1990
	KA095477	Toyota	1998
*	NULL	NULL	NULL

6.select \* from person where name like '%d%';

Result Grid		Filter Rows:	
	driver_id	name	address
▶	A01	Richard	Srinivas nagar
	A02	Pradeep	Rajaji nagar
*	NULL	NULL	NULL

7.select \* from owns where reg\_num not in('KA053408','KA095477');

Result Grid			Filter Rows: <input type="text"/>
	driver_id	reg_num	
▶	A03	KA031181	
	A05	KA041702	
	A01	KA052250	
✱	NULL	NULL	

8.select \* from participated where damage\_amount>=10000;

