

INSURANCE DATABASE

OUTPUT:-

Show tables:-

```
5 • create table car(RegNo varchar(10), Model varchar(20), Year date, primary key(RegNo));
6 • create table accident(report_no int, adate date, location varchar(15), primary key(report_no));
7 • create table owns(driverID varchar(10), RegNo varchar(10), primary key(driverID, RegNo),
8   foreign key(driverID) references person(driverID), foreign key(RegNo) references car(RegNo));
9 • create table participated(driverID varchar(10), RegNo varchar(10), report_no int, damage_amt int,
10  foreign key(driverID, RegNo) references owns(driverID, RegNo) on delete cascade,
11  foreign key(report_no) references accident(report_no) on delete cascade);
12
13 • show tables;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

Tables_in_insurance
accident
car
owns
participated
person

Select * from person





```
15 • insert into person values('1111', 'Raju', '1-4-8,Jayanagar');
16 • insert into person values('2222', 'Rahul', '5-2-7,JP Nagar');
17 • insert into person values('3333', 'Ram', '32,Basavangudi');
18 • insert into person values('4444', 'Vamsi', '420,Whitefield');
19 • insert into person values('5555', 'Raghav', '69,Indiranagar');
20
21 • select * from person;
```

Result Grid | Filter Rows: | Edit: | Export/Import: [IA](#)

	driverID	name	address
▶	1111	Raju	1-4-8,Jayanagar
	2222	Rahul	5-2-7,JP Nagar
	3333	Ram	32,Basavangudi
	4444	Vamsi	420,Whitefield
	5555	Raghav	69,Indiranagar
•	NULL	NULL	NULL





Select * from car

```
23 • insert into car values('1234', 'Jeep Cherokee', '2002-12-2');
24 • insert into car values('2345', 'Tata Safari', '2005-10-1');
25 • insert into car values('3456', 'Jaguar XF', '2006-3-2');
26 • insert into car values('4567', 'Tata Safari', '2011-8-3');
27 • insert into car values('5678', 'Acura LSX', '2001-8-3');
28
29 • select * from car;
```

<			
Result Grid			
Filter Rows: <input type="text"/>			
Edit:    Export/Import: 			
	RegNo	Model	Year
▶	1234	Jeep Cherokee	2002-12-02
	2345	Tata Safari	2005-10-01
	3456	Jaguar XF	2006-03-02
	4567	Tata Safari	2011-08-03
	5678	Acura LSX	2001-08-03
*	NULL	NULL	NULL

Select * from accident

```
31 • insert into accident values(12, '2002-12-23', 'Bangalore');
32 • insert into accident values(13, '2006-11-2', 'Hyderabad');
33 • insert into accident values(14, '2010-8-2', 'Bangalore');
34 • insert into accident values(15, '2015-6-7', 'Hyderabad');
35 • insert into accident values(16, '2008-3-1', 'Chennai');
36
37 • select * from accident;
```

<			
Result Grid			
Filter Rows: <input type="text"/>			
Edit:    Export/Import: 			
	report_no	adate	location
▶	12	2002-12-23	Bangalore
	13	2006-11-02	Hyderabad
	14	2010-08-02	Bangalore
	15	2015-06-07	Hyderabad
	16	2008-03-01	Chennai
*	NULL	NULL	NULL

Select * from owns

```
39 • insert into owns values('1111', '1234');
40 • insert into owns values('2222', '2345');
41 • insert into owns values('3333', '3456');
42 • insert into owns values('4444', '4567');
43 • insert into owns values('5555', '5678');
44
45 • select * from owns;
```

Result Grid		Filter Rows:	Edit:
	driverID	RegNo	
▶	1111	1234	
	2222	2345	
	3333	3456	
	4444	4567	
	5555	5678	
*	NULL	NULL	

Select * from participated

```
49 • insert into participated values('1111', '1234', 12, 30000);
50 • insert into participated values('2222', '2345', 13, 10000);
51 • insert into participated values('3333', '3456', 14, 100000);
52 • insert into participated values('4444', '4567', 15, 5000);
53 • insert into participated values('5555', '5678', 16, 150000);
54
55 • select * from participated;
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	driverID	RegNo	report_no	damage_amt
▶	1111	1234	12	30000
	2222	2345	13	10000
	3333	3456	14	100000
	4444	4567	15	5000
	5555	5678	16	150000

Query 1:-

```
55 • select * from participated;
56
57 /* Question 1 where damage amount is updated when given report number*/
58 • update participated set damage_amt=25000 where report_no=12;
59
```

Result Grid				
Filter Rows:				
Export: Wrap Cell Content:				
	driverID	RegNo	report_no	damage_amt
▶	1111	1234	12	25000
	2222	2345	13	10000
	3333	3456	14	100000
	4444	4567	15	5000
	5555	5678	16	150000

Query 2:-

```
60 /* Question 2 return count of accidents that occurred in 2008*/
61 • select count(report_no) from accident where YEAR(adate) = 2008;
62
63 /* Question 3 return the count of models that were in an accident given
```

Result Grid	
Filter Rows:	
Export: Wrap Cell Content:	
	count(report_no)
▶	1

Query 3:-

```
63 /* Question 3 return the count of models that were in an accident given the model*/
64 • select count(Model) from car where Model='Tata Safari';
```

Result Grid	
Filter Rows:	
Export: Wrap Cell Content:	
	count(Model)
▶	2