

```
1 • create database insurance;
2 • show databases;
3 • use insurance;
4 • show tables;
5 • create table person(driver_id varchar(10),name varchar(20),address varchar(15),primary key(driver_id));
6 • create table CAR(reg_no varchar(30),model varchar(30),year date,primary key(reg_no));
7 • create table ACCIDENT(rep_no int,a_date date,location varchar(30),PRIMARY KEY(rep_no));
8 ✖ create table OWNS(driver_id varchar(10),reg_no varchar(30),primary key(driver_id,reg_no));
9 ✖ foreign key(driver_id)references person(driver_id) on delete cascade;
10 ✖ foreign key(reg_no)references CAR(reg_no) on delete cascade;
11 • create table participted(driver_id varchar(10),reg_no varchar(30),rep_no int,dmg_amt int,
12 primary key(driver_id),foreign key(driver_id) references OWNS(driver_id) on delete cascade,
13 foreign key(reg_no) references OWNS(reg_no) on delete cascade,
14 foreign key(rep_no) references ACCIDENT(rep_no) on delete cascade);
15 • show tables;
16 • insert into person(driver_id,name,address)values(1111,'RAMU','K.S.LAYOUT');
17 • commit;
18 • select * from person;
19 • insert into person values(2222,'JOHN','INDIRANAGAR');
20 • insert into person values(3333,'PRIYA','JAYANAGAR');
21 • insert into person values(4444,'GOPAL','WHITEFIELD');
22 • insert into person values(5555,'LATHA','VIJAYNAGAR');
23 • commit;
```

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22 • insert into person values(5555,'LATHA','VIJAYNAGAR');
23 • commit;
24 • select * from person;
25
26 • insert into CAR values('KA04Q2301','MARUTHI-DX',2000);
27 • insert into CAR values('KA05P1000','FORDICON',2000);
28 • insert into CAR values('KA03L1234','ZEN-VXI',1999);
29 • insert into CAR values('KA03L9999','MARUTH-DX',2002);
30 • insert into CAR values('KA01P4020','INDICA-VX',2002);
31 • commit;
32 • select * from car;
33
34 • insert into ACCIDENT values(12,'1996-06-01','M G ROAD');
35 • insert into ACCIDENT values(200,'2002-12-10','DOUBLEROAD');
36 • insert into ACCIDENT values(300,'1999-07-23','M G ROAD');
37 • insert into ACCIDENT values(25000,'2000-06-11','RESIDENCY ROAD');
38 • insert into ACCIDENT values(26500,'2001-10-16','RICHMOND ROAD');
39 • commit;
40 • select * from ACCIDENT;
41
42 • insert into OWNS values ('1111','KA04Q2301');
43 • insert into OWNS values ('1111','KA05P1000');
44 • insert into OWNS values ('2222','KA03L1234');
```

```
37 • insert into ACCIDENT values(25000,'2000-06-11','RESIDENCY ROAD');
38 • insert into ACCIDENT values(26500,'2001-10-16','RICHMOND ROAD');
39 • commit;
40 • select * from ACCIDENT;
41
42 • insert into OWNS values ('1111','KA04Q2301');
43 • insert into OWNS values ('1111','KA05P1000');
44 • insert into OWNS values ('2222','KA03L1234');
45 • insert into OWNS values ('3333','KA03L9999');
46 • insert into OWNS values ('4444','KA01P4020');
47 • commit;
48 • select * from OWNS;
49
50 • insert into participated values('1111','KA04Q2301',12,20000);
51 • insert into participated values('2222','KA03L1234',200,500);
52 • insert into participated values('3333','KA03L9999',300,10000);
53 • insert into participated values('4444','KA01P4020',25000,2375);
54 • commit;
55 • select * from participated;
56
57 • select count(*) from ACCIDENT where a_date like '1999-__-__';
58 • update participated set dmg_amt=25000 where rep_no=12 and reg_no='KA04Q2301';
59 • commit;
```




```
46 • insert into OWNS values ('4444','KA01P4020');
47 • commit;
48 • select * from OWNS;
49
50 • insert into participted values('1111','KA04Q2301',12,20000);
51 • insert into participted values('2222','KA03L1234',200,500);
52 • insert into participted values('3333','KA03L9999',300,10000);
53 • insert into participted values('4444','KA01P4020',25000,2375);
54 • commit;
55 • select * from participted;
56
57 • select count(*) from ACCIDENT where a_date like '1999-__-__';
58 • update participted set dmg_amt=25000 where rep_no=12 and reg_no='KA04Q2301';
59 • commit;
60 • select * from participted;
61
62 • select count(A.rep_no)from ACCIDENT A,participted P,CAR C where A.rep_no=P.rep_no and P.reg_no=C.reg_no and C.model='MARUTHI-DX';
63 • select *from insurance.person;
64 • select *from insurance.ACCIDENT;
65 • select *from insurance.CAR;
66 • select *from insurance.OWNS;
67 • select *from insurance.participted;
```

```
63 • select *from insurance.person;  
64 • select *from insurance.ACCIDENT;
```

< **Result Grid**   Filter Rows: Edit:






	DRIVER_ID	NAME	ADDRESS
▶	1111	RAMU	K.S.LAYOUT
	2222	JOHN	INDIRANAGAR
	3333	PRIYA	JAYANAGAR
	4444	GOPAL	WHITEFIELD
	5555	LATHA	VIJAYANAGAR
*	NULL	NULL	NULL

```
63 • select *from insurance.person;  
64 • select *from insurance.ACCIDENT;  
65 • select *from insurance.CAR;
```

Result Grid			
Filter Rows: <input type="text"/>			
Edit:   			
	rep_no	a_date	location
▶	12	1996-06-01	MG ROAD
	200	2002-12-10	DOUBLE ROAD
	300	1999-07-23	MG ROAD
	25000	2000-06-11	RESIDENCY ROAD
	26500	2001-10-16	RICHMOND ROAD
•	NULL	NULL	NULL


```
63 • select *from insurance.person;  
64 • select *from insurance.ACCIDENT;  
65 • select *from insurance.CAR;  
66 • select *from insurance.OWNS;
```






<

Result Grid   Filter Rows: Edit:    Export

	reg_no	model	yr
▶	KA01P4020	INDICA-VX	2002
	KA03L1234	ZEN-VXI	1999
	KA03L9999	MARUTHI-DX	2002
	KA04Q2301	MARUTHI-DX	2000
	KA05P1000	FORDICON	2000
★	NULL	NULL	NULL

```
63 • select *from insurance.person;  
64 • select *from insurance.ACCIDENT;  
65 • select *from insurance.CAR;  
66 • select *from insurance.OWNS;  
67 • select *from insurance.participated;
```

<

Result Grid   Filter Rows: Edit:   


	driver_id	reg_no
▶	4444	KA01P4020
	2222	KA03L1234
	3333	KA03L9999
	1111	KA04Q2301
	1111	KA05P1000
*	NULL	NULL


63 •
64 •
65 •
66 •
67 •




```
select *from insurance.person;  
select *from insurance.ACCIDENT;  
select *from insurance.CAR;  
select *from insurance.OWNS;  
select *from insurance.participited;
```

<

Result Grid



 Filter Rows:

Edit:   

	driver_id	reg_no	rep_no	dmg_amt
▶	1111	KA04Q2301	12	20000
	2222	KA03L1234	200	500
	3333	KA03L9999	300	10000
	4444	KA01P4020	25000	2375
•	NULL	NULL	NULL	NULL

```
57 • select count(*) from ACCIDENT where a_date like '1999-__-__';  
58 • update participted set dmg_amt=25000 where rep_no=12 and reg_no='KA04Q2301';
```

<

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	count(*)
▶	1

```
62 • select count(A.rep_no)from ACCIDENT A,participated P,CAR C where A.rep_no=P.rep_no and P.reg_no=C.reg_no and C.model='MARUTHI-DX';
63 • select *from insurance.person;
```

<

Result Grid



Filter Rows:

Export:



Wrap Cell Content:

	count(A.rep_no)
▶	2