

driver_id	name	address
A01	Richard	Srinivas Nagar
A02	Pradeep	Rajaji Nagar
A03	Smith	Ashok Nagar
A04	Venu	N R Colony
A05	John	Hanumanth Nagar
NULL	NULL	NULL

report_num	accident_date	locaion
11	2003-01-01	Mysore Road
12	2004-02-04	Southend Road
13	2003-01-21	Bulltemple Road
14	2008-02-08	Mysore Road
15	2005-03-04	Kanakpura Road
16	2008-03-15	Domlur
NULL	NULL	NULL

Field	Type	Null	Key	Default	Extra
driver_id	varchar(20)	NO	PRI	NULL	
reg_num	varchar(10)	NO	PRI	NULL	

driver_id	reg_num	report_num	damage_amount
A01	KA454657	11	100000
A02	KA567568	12	25000
A03	KA298435	13	300000
A04	KA423885	14	400000
A05	KA131657	15	500000
NULL	NULL	NULL	NULL

Field	Type	Null	Key	Default	Extra
reg_num	varchar(10)	NO	PRI	NULL	
model	varchar(10)	YES		NULL	
year	int	YES		NULL	

A01
A02
A03
A04
A05

report_num	accident_date	locaion
11	2003-01-01	Mysore Road
12	2004-02-04	Southend Road
13	2003-01-21	Bulltemple Road
14	2008-02-08	Mysore Road
15	2005-03-04	Kanakpura Road
16	2008-03-15	Domlur
NULL	NULL	NULL

Field	Type	Null	Key	Default	Extra
driver_id	varchar(10)	NO	PRI	NULL	
name	varchar(20)	YES		NULL	
address	varchar(30)	YES		NULL	

driver_id	reg_num	report_num	damage_amount
A01	KA454657	11	100000
A02	KA567568	12	25000
A03	KA298435	13	300000
A04	KA423885	14	400000
A05	KA131657	15	500000
NULL	NULL	NULL	NULL

reg_num	model	year
KA131657	Audi	2005
KA298435	Toyota	1998
KA423885	Honda	2008
KA454657	Indica	1990
KA567568	Lancer	1974
NULL	NULL	NULL

driver_id	reg_num
A05	KA131657
A03	KA298435
A04	KA423885
A01	KA454657
A02	KA567568
NULL	NULL

Field	Type	Null	Key	Default	Extra
driver_id	varchar(10)	NO	PRI	NULL	
reg_num	varchar(10)	NO	PRI	NULL	
report_num	int	NO	PRI	NULL	
damage_amount	int	YES		NULL	

Field	Type	Null	Key	Default	Extra
report_num	int	NO	PRI	NULL	
accident_date	date	YES		NULL	
locaion	varchar(20)	YES		NULL	

accident_date	locaion
2003-01-01	Mysore Road
2004-02-04	Southend Road
2003-01-21	Bulltemple Road
2008-02-08	Mysore Road
2005-03-04	Kanakpura Road
2008-03-15	Domlur

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1 • use mysql;
2 • create user Shruti IDENTIFIED BY "Shruti2705";
3 • GRANT ALL PRIVILEGES ON *.* TO "Shruti";
4 • FLUSH PRIVILEGES;
5 • create database if not exists Insurance;
6 • show databases;
7 • use Insurance;
8 • create table person(driver_id varchar(10),
9   name varchar(20), address varchar(30), primary key(driver_id));
10 • desc person;
11 • create table car(reg_num varchar(10) ,
12   model varchar(10), year int , primary key(reg_num));
13 • desc car;
14 • create table accident(report_num int, accident_date date,
15   locaion varchar(20),primary key(report_num));
16 • desc accident;
17 • create table owns(driver_id varchar(20),
18   reg_num varchar(10), primary key(driver_id, reg_num),
19   foreign key(driver_id) references person(driver_id),
20   foreign key(reg_num) references car (reg_num));
21 • desc owns;
22 • create table participate(driver_id varchar(10),
23   reg_num varchar(10), report_num int, damage_amount int,
24   primary key(driver_id,reg_num,report_num),
25   foreign key(driver_id) references person(driver_id),
26   foreign key(reg_num) references car (reg_num),
27   foreign key(report_num) references accident (report_num));
28 • desc participate;
29

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insert into participate( driver_id ,
reg_num , report_num , damage_amount )
values('A01','KA454657',11,100000);
insert into participate( driver_id ,
reg_num , report_num , damage_amount )
values('A02','KA567568',12,200000);
insert into participate( driver_id ,
reg_num , report_num , damage_amount )
values('A03','KA298435',13,300000);
insert into participate( driver_id ,
reg_num , report_num , damage_amount )
values('A04','KA423885',14,400000);
insert into participate( driver_id ,
reg_num , report_num , damage_amount )
values('A05','KA131657',15,500000);
commit;
select*from participate;

update participate
set damage_amount=25000 where reg_num='KA567568' and report_num=12;
select*from participate;

insert into accident values(16,'2008-03-15','Domlur');
select*from accident;

select accident_date,locaion
from accident;

select driver_id
from participate
where damage_amount>=25000;

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insert into accident (report_num,accident_date,locaion)
values(11,'2003-01-01','Mysore Road');
insert into accident (report_num,accident_date,locaion)
values(12,'2004-02-04','Southend Road');
insert into accident (report_num,accident_date,locaion)
values(13,'2003-01-21','Bulltemple Road');
insert into accident (report_num,accident_date,locaion)
values(14,'2008-02-08','Mysore Road');
insert into accident (report_num,accident_date,locaion)
values(15,'2005-03-04','Kanakpura Road');

commit;
select*from accident;

insert into owns(driver_id,reg_num)
values('A01','KA454657');
insert into owns(driver_id,reg_num)
values('A02','KA567568');
insert into owns(driver_id,reg_num)
values('A03','KA298435');
insert into owns(driver_id,reg_num)
values('A04','KA423885');
insert into owns(driver_id,reg_num)
values('A05','KA131657');
commit;
select*from owns;

```

```

insert into person (driver_id,name,address)
values('A01','Richard','Srinivas Nagar');
insert into person (driver_id,name,address)
values('A02','Pradeep','Rajaji Nagar');
insert into person (driver_id,name,address)
values('A03','Smith','Ashok Nagar');
insert into person (driver_id,name,address)
values('A04','Venu','N R Colony');
insert into person (driver_id,name,address)
values('A05','John','Hanumanth Nagar');
commit;
select * from person;

```

```

insert into car (reg_num,model,year)
values('KA454657','Indica',1990);
insert into car (reg_num,model,year)
values('KA567568','Lancer',1974);
insert into car (reg_num,model,year)
values('KA298435','Toyota',1998);
insert into car (reg_num,model,year)
values('KA423885','Honda',2008);
insert into car (reg_num,model,year)
values('KA131657','Audi',2005);
commit;
select*from car;

```