

# PERSON

create database Insurance;

use Insurance;

create table Insurance.person(driver\_id varchar(10),name varchar(10),address varchar(10),primary key(driver\_id));

desc Insurance.person;

insert into Insurance.person values('&driver\_id','&name','&address');

insert into Insurance.person values('A01','MSD','Bangalore');

insert into Insurance.person values('A02','VK','CHENNAI');

insert into Insurance.person values('A03','RS','KERALA');

insert into Insurance.person values('A04','SR','UP');

insert into Insurance.person values('A05','KP','ENG');

commit;

select \* from Insurance.person;

The screenshot displays the MySQL Workbench interface. The SQL editor contains the following queries:

```
3 • create table Insurance.person(driver_id varchar(10),name varchar(10),address varchar(10),primary key(driver_id));
4 • desc Insurance.person;
5 • insert into Insurance.person values('&driver_id','&name','&address');
6 • insert into Insurance.person values('A01','MSD','Bangalore');
7 • insert into Insurance.person values('A02','VK','CHENNAI');
8 • insert into Insurance.person values('A03','RS','KERALA');
9 • insert into Insurance.person values('A04','SR','UP');
10 • insert into Insurance.person values('A05','KP','ENG');
11 • commit;
12 • select * from Insurance.person;
```

The Results grid shows the output of the last query, displaying a table with 3 columns: driver\_id, name, and address. The data is as follows:

driver_id	name	address
A01	MSD	BANGALORE
A02	VK	CHENNAI
A03	RS	KERALA
A04	SR	UP
A05	KP	ENG

The Output tab at the bottom shows the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
34	07:58:53	insert into Insurance participated values('A03', 'KA095477', '13', '25000')	1 row(s) affected	0.032 sec
35	07:59:10	select * from Insurance participated LIMIT 0.1000	3 row(s) returned	0.000 sec / 0.000 sec
36	07:59:20	insert into Insurance participated values('A04', 'KA031181', '14', '3000')	1 row(s) affected	0.015 sec
37	07:59:25	insert into Insurance participated values('A05', 'KA041702', '15', '5000')	1 row(s) affected	0.000 sec
38	07:59:29	select * from Insurance participated LIMIT 0.1000	5 row(s) returned	0.000 sec / 0.000 sec
39	10:55:55	select * from Insurance person LIMIT 0.1000	6 row(s) returned	0.000 sec / 0.000 sec

## CAR :

```
create table Insurance.car(regno varchar(10),model varchar(10),year int,primary key(regno));
```

```
desc Insurance.car;
```

```
insert into Insurance.car values('&reg_num','&model','1');
```

```
insert into Insurance.car values('KA031181','Lancer', 1957);
```

```
insert into Insurance.car values('KA095477','TOYOTA', 1998);
```

```
insert into Insurance.car values('KA052250','INDICA', 1990);
```

```
insert into Insurance.car values('KA053408','HONDA', 2008);
```

```
insert into Insurance.car values('KA041702','AUDI', 2005);
```

```
commit;
```

```
select * from Insurance.car;
```

The screenshot displays the MySQL Workbench interface. The left sidebar contains the 'Navigator' pane with sections for 'MANAGEMENT' (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), 'INSTANCE' (Startup / Shutdown, Server Logs, Options File), and 'PERFORMANCE' (Dashboard, Performance Reports, Performance Schema Setup). The main editor window shows a SQL script with the following queries:

```
25 • DELETE FROM Insurance.car WHERE regno='KA031181';
26 • DELETE FROM Insurance.car WHERE regno='KA052223';
27 • DELETE FROM Insurance.car WHERE regno='KA052233';
28 • DELETE FROM Insurance.car WHERE regno='KA052245';
29 • DELETE FROM Insurance.car WHERE regno='KA052211';
30
31 • select * from Insurance.car;
32 • create table Insurance.accident(report_number int,accident_date date,location varchar(15),primary key(report_number));
33 • desc Insurance.accident;
34 • insert into Insurance.accident values('11', STR_TO_DATE('01-01-2003', '%m-%d-%Y'), 'MysoreRoad');
```

Below the script, the 'Result Grid' shows the output of the 'select \* from Insurance.car;' query:

regno	model	year
KA031181	Lancer	1957
KA041702	AUDI	2005
KA052250	INDICA	1990
KA053408	HONDA	2008
KA095477	TOYOTA	1998

The bottom pane shows the 'Output' window with a table of execution logs:

#	Time	Action	Message	Duration / Fetch
35	07:59:10	select * from Insurance.person LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
36	07:59:20	insert into Insurance.participated values(A04, 'KA031181', '14', '3000')	1 row(s) affected	0.015 sec
37	07:59:25	insert into Insurance.participated values(A05, 'KA041702', '15', 5000)	1 row(s) affected	0.000 sec
38	07:59:29	select * from Insurance.person LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
39	10:55:55	select * from Insurance.person LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
40	11:01:12	select * from Insurance.car LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

## ACCIDENT

```
create table Insurance.accident(report_number int,accident_date date,location varchar(15),primary key(report_number));
```

```
desc Insurance.accident;
```

```
insert into Insurance.accident values('11', STR_TO_DATE('01-01-2003', '%m-%d-%Y'),'MysoreRoad');
```

```
insert into Insurance.accident values('12', STR_TO_DATE('02-02-2004', '%m-%d-%Y'),'Southend');
```

```
insert into Insurance.accident values('13', STR_TO_DATE('06-01-2003', '%m-%d-%Y'),'Bulltemple');
```

```
insert into Insurance.accident values('14', STR_TO_DATE('05-02-2008', '%m-%d-%Y'),'Mysore');
```

```
insert into Insurance.accident values('15', STR_TO_DATE('04-03-2005', '%m-%d-%Y'),'Kanakpura');
```

```
commit;
```

```
select * from Insurance.accident;
```

The screenshot displays the MySQL Workbench interface. The left sidebar contains the 'MANAGEMENT' tab with options like Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, and Data Import/Restore. Below this is the 'INSTANCE' tab with Startup/Shutdown, Server Logs, and Options File. The 'PERFORMANCE' tab includes Dashboard, Performance Reports, and Performance Schema Setup. The main editor window shows a SQL script with the following queries:

```
34 insert into Insurance.accident values('11', STR_TO_DATE('01-01-2003', '%m-%d-%Y'),'MysoreRoad');
35 insert into Insurance.accident values('12', STR_TO_DATE('02-02-2004', '%m-%d-%Y'),'Southend');
36 insert into Insurance.accident values('13', STR_TO_DATE('06-01-2003', '%m-%d-%Y'),'Bulltemple');
37 insert into Insurance.accident values('14', STR_TO_DATE('05-02-2008', '%m-%d-%Y'),'Mysore');
38 insert into Insurance.accident values('15', STR_TO_DATE('04-03-2005', '%m-%d-%Y'),'Kanakpura');
39 commit;
40 DELETE FROM Insurance.accident WHERE report_number='1';
41
42 select * from Insurance.accident;
43 create table Insurance.owns(driver_id varchar(10),regno varchar(10),primary key(driver_id,regno),foreign key(driver_id) references person(driver_id));
```

The 'Result Grid' shows the output of the 'select \* from Insurance.accident;' query:

report_number	accid_date	location
11	2019-06-01	BRIGADE
12	2004-02-02	Southend
13	2003-06-01	Bulltemple
14	2008-05-02	Mysore
15	2005-04-03	Kanakpura

The 'Output' tab at the bottom shows the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
36	07:59:20	insert into Insurance.participated values(A04, 'KA031181', '14', '3000')	1 row(s) affected	0.015 sec
37	07:59:25	insert into Insurance.participated values(A05, 'KA041702', '15', '5000')	1 row(s) affected	0.000 sec
38	07:59:29	select * from Insurance.participated LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
39	10:55:55	select * from Insurance.person LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
40	11:01:12	select * from Insurance.car LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
41	11:03:17	select * from Insurance.accident LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

## OWNS

```
create table Insurance.owns(driver_id varchar(10),regno varchar(10),primary
key(driver_id,regno),foreign key(driver_id) references person(driver_id),foreign key(regno)
references car(regno));
```

```
desc Insurance.owns;
```

```
insert into Insurance.owns values ('&driver_id','&reg_num');
```

```
insert into Insurance.owns values ('A01','KA052250');
```

```
insert into Insurance.owns values ('A02','KA053408');
```

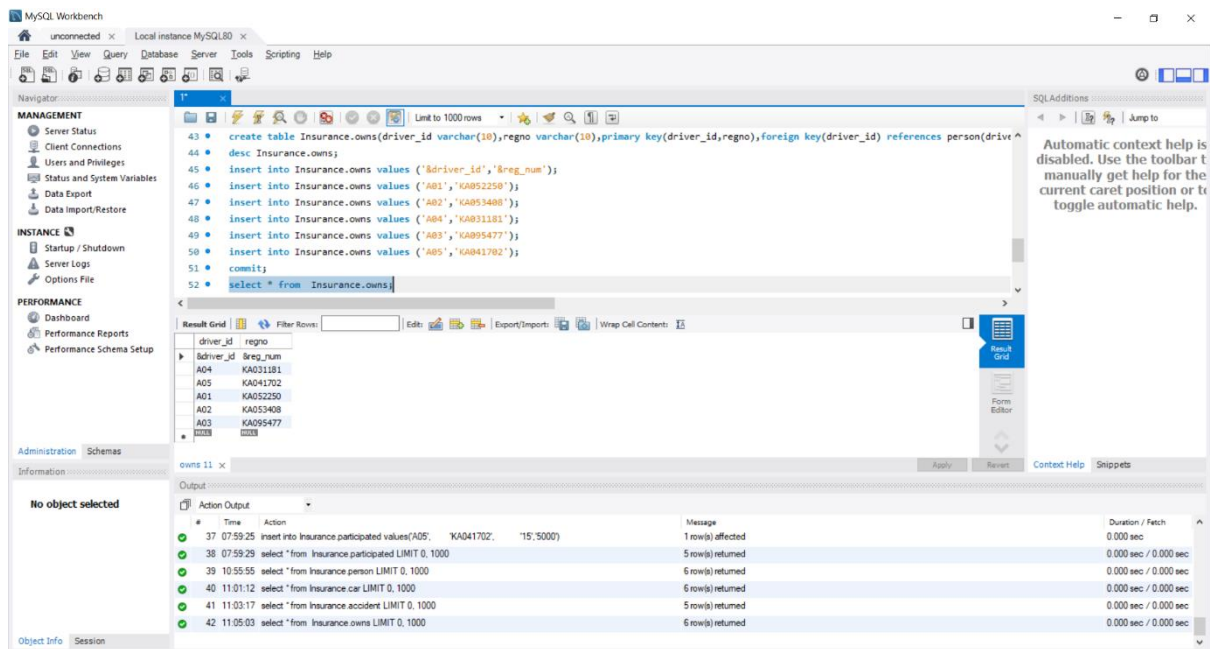
```
insert into Insurance.owns values ('A04','KA031181');
```

```
insert into Insurance.owns values ('A03','KA095477');
```

```
insert into Insurance.owns values ('A05','KA041702');
```

```
commit;
```

```
select * from Insurance.owns;
```



# PARTICIPANTS

```
create table Insurance.participated(driver_id varchar(10),regno varchar(10),report_number
int,damage_amount int,primary key(driver_id,regno,report_number),foreign key(driver_id)
references person(driver_id),foreign key(regno) references car(regno),foreign key(report_number)
references accident(report_number));
```

```
desc Insurance.participated;
```

```
insert into Insurance.participated values('A01','KA052250',11,10000);
```

```
insert into Insurance.participated values('A02','KA053408',12,50000);
```

```
insert into Insurance.participated values('A03' , 'KA095477' , '13' , '25000');
```

```
insert into Insurance.participated values('A04', 'KA031181', '14', '3000');
```

```
insert into Insurance.participated values('A05', 'KA041702', '15','5000');
```

```
select * from Insurance.participated;
```

The screenshot displays the MySQL Workbench interface. The left sidebar contains the 'MANAGEMENT' and 'PERFORMANCE' tabs. The main window shows a SQL editor with the following queries:

```
7 insert into Insurance.person values('A02','VK','CHENNAI');
8 insert into Insurance.person values('A03','RS','KERALA');
9 insert into Insurance.person values('A04','SR','UP');
10 insert into Insurance.person values('A05','KP','ENG');
11 commit;
12 select * from Insurance.person;
13
14
15 create table Insurance.car(regno varchar(10),model varchar(10),year int,primary key(regno));
16 desc Insurance.car;
```

The 'Result Grid' shows the output of the 'select \* from Insurance.person;' query:

driver_id	regno	report_number	damage_amount
A01	KA052250	11	10000
A02	KA053408	12	50000
A03	KA095477	13	25000
A04	KA031181	14	3000
A05	KA041702	15	5000

The 'Output' tab shows the execution results of the queries:

#	Time	Action	Message	Duration / Fetch
33	07:58:49	insert into Insurance.participated values('A02','KA053408',12,50000)	1 row(s) affected	0.000 sec
34	07:58:53	insert into Insurance.participated values('A03' , 'KA095477' , '13' , '25000')	1 row(s) affected	0.032 sec
35	07:59:10	select * from Insurance.participated LIMIT 0.1000	3 row(s) returned	0.000 sec / 0.000 sec
36	07:59:20	insert into Insurance.participated values('A04', 'KA031181', '14', '3000')	1 row(s) affected	0.015 sec
37	07:59:25	insert into Insurance.participated values('A05', 'KA041702', '15','5000')	1 row(s) affected	0.000 sec
38	07:59:29	select * from Insurance.participated LIMIT 0.1000	5 row(s) returned	0.000 sec / 0.000 sec