

MySQL Workbench

Local Server x

File Edit View Query Database Server Tools Scripting Help

Navigator: insurance x

SCHEMAS

Filter objects

insurance

- Tables
 - accident
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - car
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - owns
 - person
 - Views
 - Stored Procedures
 - Functions
- sys

Administration Schemas

Information:

Schema: insurance

Object Info Session

Limit to 1000 rows

```
1 • create database insurance;
2 • use insurance;
3 • create table person (driver_id varchar(10),name varchar(20),address varchar(15),primary key(driver_id));
4 • create table car(regno varchar(10),Model varchar(20),Year date,Primary key(Regno));
5 • create table Accident(report_no int,ADATE DATE,Location varchar(15),Primary key(report_no));
6 • create table owns(driver_id varchar(10),regno varchar(10),primary key(driver_id,regno),
7   foreign key(driver_id) references person(driver_id) on delete cascade,
8   foreign key(regno) references car(regno) on delete cascade);
9 • create table participated(driver_id varchar(10),regno varchar(10),report_no int,damage_amt float,
10  foreign key (driver_id,regno) references OWNS(driver_id,regno)on delete cascade,
11  foreign key (REPORT_NO) references ACCIDENT(REPORT_NO) on delete cascade);
12 • show tables;
13 • insert into person values('1111','RAMU','K.S.LAYOUT');
14 • commit;
15 • select*from person;
16 • insert into person values('2222','JOHN','INDIRANAGAR');
17 • insert into person values('3333','PRIYA','JAYANAGAR');
18 • insert into person values('4444','GOPAL','WHITEFIELD');
19 • insert into person values('5555','LATHA','VIJAYANAGAR');
20 • commit;
21 • select*from person;
22 • insert into car values('KA04Q2301','MARUTHI-DX','2000-07-4');
23 • insert into car values('KA05P1000','FORDICON','2000-02-6');
24 • insert into car values('KA03L1234','ZEN-VXI','1999-03-19');
25 • insert into car values('KA03L9999','MARUTHI-DX','2002-07-19');
26 • insert into car values('KA01P4020','INDICA-VX','2002-12-20');
27 • commit;
28 • select*from car;
29 • insert into accident values('12','1999-06-1','MG ROAD');
```

Output

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Navigator

SCHEMAS

Filter objects

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Tables

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Administration Schemas

Information

Schema: insurance

insurance x

Limit to 1000 rows

```
30 • insert into accident values('200','2002-12-10','DOUBLE ROAD');
31 • insert into accident values('300','1999-07-23','MG ROAD');
32 • insert into accident values('25000','2000-06-11','RESIDENCY ROAD');
33 • insert into accident values('26500','2001-10-16','RICHMOND ROAD');
34 • commit;
35 • select*from accident;
36 • insert into owns values('1111','KA04Q2301');
37 • insert into owns values('1111','KA05P1000');
38 • insert into owns values('2222','KA03L1234');
39 • insert into owns values('3333','KA03L9999');
40 • insert into owns values('4444','KA01P4020');
41 • commit;
42 • select*from owns;
43 • insert into participated values('1111','KA04Q2301','12','20000');
44 • insert into participated values('2222','KA03L1234','200','500');
45 • insert into participated values('3333','KA03L9999','300','10000');
46 • insert into participated values('4444','KA01P4020','25000','2375');
47 • insert into participated values('1111','KA05P1000','26500','70000');
48 • commit;
49 • select*from participated;
50
51 • select count(*) from Accident where adate like'1999-__-__';
52
53 • UPDATE PARTICIPATED SET DAMAGE_AMT=25000 WHERE REPORT_NO =12 AND REGNO='KA04Q2301';
54 • commit;
55 • select*from participated;
56
57 • select count(A.report_no) from Accident A,participated P,car C where A.report_no=P.report_no and P.regno=C.regno and c.model='MARUTHI-DX'
58
```

Output



Navigator: Filter objects

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insurance* person x car accident owns participated



1 • SELECT *FROM INSURANCE.PERSON;



Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

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



SCHEMAS

Filter objects

- insurance
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1 • SELECT * FROM INSURANCE.CAR;

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	regno	Model	Year
▶	KA01P4020	INDICA-VX	2002-12-20
	KA03L1234	ZEN-VXI	1999-03-19
	KA03L9999	MARUTHI-DX	2002-07-19
	KA04Q2301	MARUTHI-DX	2000-07-04
	KA05P1000	FORDICON	2000-02-06
•	NULL	NULL	NULL



Navigator

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Administration Schemas

insurance* person car accident x owns participated



1 • SELECT *FROM INSURANCE.ACCIDENT;



Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	report_no	ADATE	Location
▶	12	1999-06-01	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



Navigator:

SCHEMAS

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Administration Schemas

Information:

insurance* person car accident owns x participated

Limit to 1000 rows

1 • `SELECT *FROM INSURANCE.OWNS;`Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

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



Navigator

SCHEMAS

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Query 1 x



Limit to 1000 rows

```
50
51 • select count(*) from Accident where adate like '1999-__-__';
52
53 • UPDATE PARTICIPATED SET DAMAGE_AMT=25000 WHERE REPORT_NO =12 AND REGNO='KA04Q2301';
54 • commit;
55 • select * from participated;
56
57 • select count(A.report_no) from Accident A, participated P, car C where A.report_no=P.report_no and P.regno=C.regno and c.model='MARUTHI-DX';
58
```



Result Grid | Filter Rows: | Exports: | Wrap Cell Content:

	count(A.report_no)
▶	2



Navigator:

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insurance* x person car accident owns participated

Limit to 1000 rows

```
43 • insert into participated values('1111','KA04Q2301','12','20000');
44 • insert into participated values('2222','KA03L1234','200','500');
45 • insert into participated values('3333','KA03L9999','300','10000');
46 • insert into participated values('4444','KA01P4020','25000','2375');
47 • insert into participated values('1111','KA05P1000','26500','70000');
48 • commit;
49 • select*from participated;
50
51 • select count(*) from Accident where adate like '1999-__-__';
52
53 • UPDATE PARTICIPATED SET DAMAGE_AMT=25000 WHERE REPORT_NO =12 AND REGNO='KA04Q2301';
54 • commit;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	count(*)
▶	2

Administration Schemas

Information

Table: accident

Columns:

report_no	int PK
ADATE	date
Location	varchar(15)



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Limit to 1000 rows

```
48 • commit;
49 • select*from participated;
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51 • select count(*) from Accident where adate like '1999-__-__';
52
53 • UPDATE PARTICIPATED SET DAMAGE_AMT=25000 WHERE REPORT_NO =12 AND REGNO='KA04Q2301';
54 • commit;
55 • select*from participated;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	driver_id	regno	report_no	damage_amt
▶	1111	KA04Q2301	12	25000
	2222	KA03L1234	200	500
	3333	KA03L9999	300	10000
	4444	KA01P4020	25000	2375
	1111	KA05P1000	26500	70000