CREATING AND INSERTING INTO CAR

```
9 • ♥ CREATE TABLE car(
10
         reg num VARCHAR(10) PRIMARY KEY,
         model VARCHAR(10),
11
         year INT
12
13
    );
14
15 •
     INSERT INTO car(reg_num, model, year)
16
    VALUES
         ("KA052250", "Indica", 1990),
17
         ("KA031181", "Lancer", 1957),
18
         ("KA095477", "Toyota", 1998),
19
         ("KA053408", "Honda", 2008),
20
         ("KA041702", "Audi", 2005);
21
22
```

CREATING AND INSERTING INTO PERSON

```
26
        driver id VARCHAR(10) PRIMARY KEY NOT NULL,
27
        name VARCHAR(20) NOT NULL,
28
        address VARCHAR(30) NOT NULL
29
   ·);
30
    INSERT INTO person(driver id, name, address)
32
    VALUES
        ("A01", "Richard", "Srinivas nagar"),
33
        ("A02", "Pradeep", "Rajaji nagar"),
34
        ("A03", "Smith", "Ashok nagar"),
35
        ("A04", "Venu", "N R Colony "),
36
        ("A05", "Jhon", "Hanumanth nagar");
37
38
39
```

CREATING AND INSERTING INTO ACCIDENT

```
42
        report num INT PRIMARY KEY NOT NULL,
        accident date DATE,
43
        location VARCHAR(20)
44
   ٠);
45
46
47 •
    INSERT INTO accident(report num, accident date, location)
48
    VALUES
        (11, "2003-01-01", "Mysore Road"),
49
        (12, "2004-02-02", "South end Circle"),
50
        (13, "2003-01-21", "Bull temple Road"),
51
        (14, "2008-02-17", "Mysore Road"),
52
        (15, "2005-03-04", "Kanakpura Road");
53
54
55
```

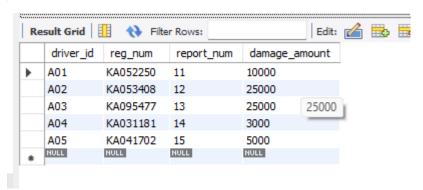
CREATING AND INSERTING INTO OWNS

```
driver id VARCHAR(10),
58
59
        reg num VARCHAR(10),
60
        PRIMARY KEY(reg num, driver id),
61
        FOREIGN KEY(driver_id) REFERENCES person(driver_id),
        FOREIGN KEY(reg_num) REFERENCES car(reg_num)
62
63
   );
64
65 ·
    INSERT INTO owns(driver_id, reg_num)
66
    VALUES
        ("A01", "KA052250"),
67
        ("A02", "KA053408"),
68
        ("A03", "KA031181"),
69
        ("A04", "KA095477"),
70
71
        ("A05", "KA041702");
72
```

CREATING AND INSERTING INTO PARTICIPATED

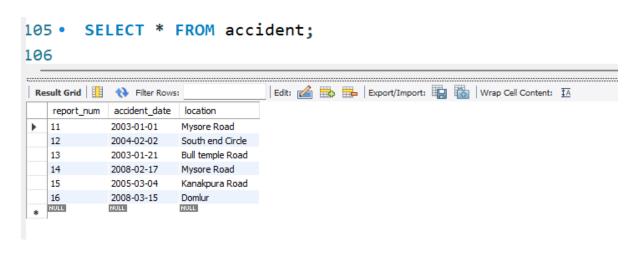
```
driver_id VARCHAR(10),
76
        reg_num VARCHAR(10),
77
78
        report_num INT,
79
        damage_amount INT,
80
        PRIMARY KEY(driver_id, reg_num, report_num),
        FOREIGN KEY(driver_id) REFERENCES person(driver_id),
81
        FOREIGN KEY(reg_num) REFERENCES car(reg_num),
        FOREIGN KEY(report_num) REFERENCES accident(report_num)
83
    );
84
85
86 • INSERT INTO participated(driver_id, reg_num, report_num, damage_amount)
     VALUES
87
        ("A01", "KA052250", 11, 10000),
88
        ("A02", "KA053408", 12, 50000),
89
        ("A03", "KA095477", 13, 25000),
90
        ("A04", "KA031181", 14, 3000),
        ("A05", "KA041702", 15, 5000);
92
93
```

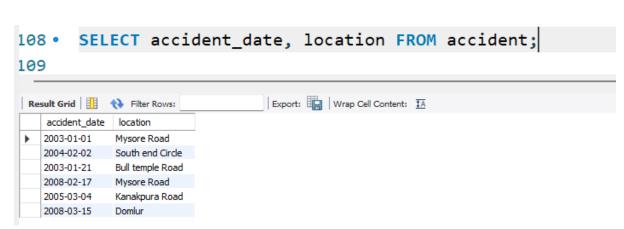
96 • SELECT * FROM participated;

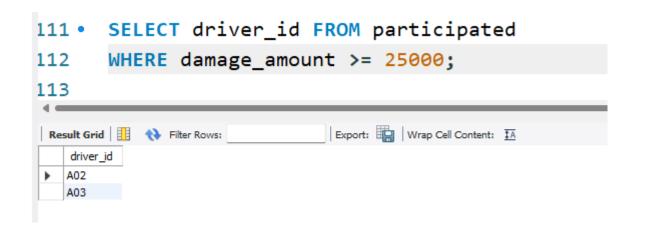


```
102 • INSERT INTO accident

103 VALUES(16, "2008-03-15", "Domlur");
```







ALTER TABLE accident RENAME TO accidents;
ALTER TABLE accidents RENAME TO accident;

