

1. Assume there is a table called **Multicust**, with all the same column definitions as **Salespeople**. Write a command that inserts all salespeople with more than one customer into this table.

```
W2_87325_Rajvardhan>CREATE TABLE Multicust AS
-> SELECT *
-> FROM SALESPEOPLE
-> WHERE S_num IN (
->     SELECT S_num
->     FROM CUSTOMERS
->     GROUP BY S_num
->     HAVING COUNT(C_num) > 1
-> );
Query OK, 2 rows affected, 1 warning (0.02 sec)
Records: 2 Duplicates: 0 Warnings: 1

W2_87325_Rajvardhan>SELECT * FROM MULTICUST;
+-----+-----+-----+-----+
| S_num | S_name | City   | Comm |
+-----+-----+-----+-----+
| 1001  | Peel   | London | 0.12 |
| 1004  | Motika | London | 0.11 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

2. Write a command that deletes all customers with no current orders.

```
W2_87325_Rajvardhan>DELETE FROM CUSTOMERS
-> WHERE C_num NOT IN (
->     SELECT C_num
->     FROM ORDERS
-> );
Query OK, 1 row affected (0.01 sec)

W2_87325_Rajvardhan>SELECT * FROM CUSTOMERS;
+-----+-----+-----+-----+-----+
| C_num | Cname  | City    | Rating | S_num |
+-----+-----+-----+-----+-----+
| 2001  | Hoffman | London  | 100    | 1001  |
| 2002  | Giovanni | Rome    | 300    | 1003  |
| 2003  | Liu     | San Jose | 200    | 1004  |
| 2004  | Grass   | Berlin  | 300    | 1004  |
| 2007  | Pereira | Rome    | 200    | 1004  |
| 2008  | Cisneros | San Jose | 300    | 1007  |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

3. Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs. 3,000.

```
W2_87325_Rajvardhan>UPDATE SALESPEOPLE
-> SET Comm = Comm * 1.20
-> WHERE S_num IN (
->     SELECT S_num
->     FROM ORDERS
->     GROUP BY S_num
->     HAVING SUM(Amt) > 3000
-> );
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

W2_87325_Rajvardhan>SELECT * FROM SALESPEOPLE;
+-----+-----+-----+-----+
| S_num | S_name | City      | Comm |
+-----+-----+-----+-----+
| 1001  | Peel   | London    | 0.12 |
| 1002  | Serres | San Jose  | 0.16 |
| 1003  | Axelrod | New York  | 9.99 |
| 1004  | Motika | London    | 0.11 |
| 1007  | Rifkin | Barcelona | 0.15 |
| 1100  | Blanco | San Jose  | NULL  |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```