

ASSIGNMENT 15

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

```
KD3_86659_shriya@>select * from salespeople;
+-----+-----+-----+-----+
| snum | sname | city   | comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres| San jose | 0.16 |
| 1004 | Motika| London | 0.11 |
| 1007 | Rifkin| Barcelona | 0.15 |
| 1003 | Axelrod| New york | 0.10 |
| 1100 | Balnco| San jose | NULL |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)

KD3_86659_shriya@>create table multicast As select * from salespeople;
Query OK, 6 rows affected, 1 warning (0.03 sec)
Records: 6 Duplicates: 0 Warnings: 1

KD3_86659_shriya@>select * from multicast;
+-----+-----+-----+-----+
| snum | sname | city   | comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres| San jose | 0.16 |
| 1004 | Motika| London | 0.11 |
| 1007 | Rifkin| Barcelona | 0.15 |
| 1003 | Axelrod| New york | 0.10 |
| 1100 | Balnco| San jose | NULL |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

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

```
KD3_86659_shriya@>Delete from customers
-> where cnum not in (select cnum from orders);
Query OK, 1 row affected (0.01 sec)

KD3_86659_shriya@>select * from customers;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2002 | Giovanni| Rome   | 300    | 1003 |
| 2003 | Liu     | San jose | 200    | 1002 |
| 2004 | grass   | Berlin | 300    | 1002 |
| 2008 | Cisneros| San jose | 300    | 1007 |
| 2007 | pereira | Rome   | 200    | 1004 |
+-----+-----+-----+-----+-----+
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.

```
KD3_86659_shriya@>update salespeople
-> set comm = comm + comm *0.2
-> where snum = (select snum from orders
-> where amt > 3000 );
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD3_86659_shriya@>select * from salespeople;
+-----+-----+-----+-----+
| snum | sname  | city      | comm |
+-----+-----+-----+-----+
| 1001 | Peel   | London    | 0.12 |
| 1002 | Serres | San jose  | 0.16 |
| 1004 | Motika | London    | 0.11 |
| 1007 | Rifkin | Barcelona | 0.15 |
| 1003 | Axelrod | New york  | 0.10 |
| 1100 | Balnco | San jose  | NULL |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```