Assignment-2

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**Exercise 5:** Exercise on deleting the records in the table.

a) Delete all the salesman from the Salesman\_Master whose salaries are equal

to 3500.

b) Delete all products from Product\_Master where the QtyOnHand is equal to

100.

c) Delete from Client where the column state ='Tamil Nadu'.

**Answer:**

**a.**

mysql> DELETE FROM Salesman\_Master

-> WHERE SalAmt = 3500;

Query OK, 1 row affected (0.01 sec)

mysql> SELECT \* FROM Salesman\_Master;

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| SalesmanNo | SalesmanName | Address1 | Address2 | City | PinCode | State | SalAmt | TgttoGet | YtdSales | Remarks |

+------------+--------------+----------+----------+------+---------+-------------+--------+----------+----------+---------+

| S00001 | Aman | A/14 | Worli | Pune | 400002 | Maharashtra | 3000 | 100 | 50 | Good |

| S00002 | Omkar | 65 | Nariman | Pune | 400001 | Maharashtra | 3000 | 200 | 100 | Good |

| S00003 | Raj | P-7 | Bandra | Pune | 400032 | Maharashtra | 3000 | 200 | 100 | Good |

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**b.**

mysql> DELETE FROM Product\_Master

-> WHERE QtyOnHand = 100;

Query OK, 3 rows affected (0.01 sec)

mysql> SELECT \* FROM Product\_Master;

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| ProductNo | ProductName | Quantity | Piece | QtyOnHand | Tax | CostPrice | SellPrice |

+-----------+-------------+----------+-------+-----------+------+-----------+-----------+

| P0001 | T-shirts | 5.00 | Piece | 200 | 50 | 350 | 250 |

| P0345 | Shirts | 6.00 | Piece | 150 | 50 | 500 | 350 |

| P07868 | Trousers | 2.00 | Piece | 150 | 50 | 950 | 550 |

| P07885 | Pull Overs | 2.50 | Piece | 150 | 50 | 850 | 550 |

| P07868 | Lycra Tops | 5.00 | Piece | 70 | 30 | 300 | 175 |

| P07868 | Skirts | 5.00 | Piece | 75 | 30 | 450 | 300 |

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**c.**

mysql> DELETE FROM Client\_Master

-> WHERE State = 'Tamil Nadu';

Query OK, 1 row affected (0.01 sec)

mysql> SELECT \* FROM Client\_Master;

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| ClientNo | Name | Address1 | Address2 | City | PinCode | State | BalDue |

+----------+---------------+----------+----------+-----------+---------+-------------+--------+

| C00001 | Ivan Bayross | Address1 | Address2 | Mumbai | 400001 | Maharashtra | 1000 |

| C00003 | Chhaya Bankar | Address1 | Address2 | Mumbai | 400057 | Maharashtra | 5000 |

| C00004 | Ashwini Joshi | Address1 | Address2 | Bangalore | 560001 | Karnataka | 0 |

| C00005 | Hansei Colaco | Address1 | Address2 | Bangalore | 400060 | Maharashtra | 2000 |

| C00006 | Deepak Sharma | Address1 | Address2 | Mangalore | 560050 | Karnataka | 0 |

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**Exercise 6:** Exercise on altering the table structure.

d) Add a column called 'Telephone' of data type 'number' and size '10' to the

Client\_Master table.

e) Change the size ODF SellPrice column Product\_Master to 10.2.

**Answer:**

**d.**

mysql> ALTER TABLE Client\_Master

-> ADD COLUMN Telephone INT;

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC Client\_Master;

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| Field | Type | Null | Key | Default | Extra |

+-----------+-------------+------+-----+---------+-------+

| ClientNo | varchar(6) | YES | | NULL | |

| Name | varchar(20) | YES | | NULL | |

| Address1 | varchar(30) | YES | | NULL | |

| Address2 | varchar(30) | YES | | NULL | |

| City | varchar(15) | YES | | NULL | |

| PinCode | int | YES | | NULL | |

| State | varchar(15) | YES | | NULL | |

| BalDue | int | YES | | NULL | |

| Telephone | int | YES | | NULL | |

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**e.**

mysql> ALTER TABLE Product\_Master

-> MODIFY SellPrice DECIMAL(10,2);

Query OK, 6 rows affected (0.08 sec)

Records: 6 Duplicates: 0 Warnings: 0

mysql> DESC Product\_Master;

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| Field | Type | Null | Key | Default | Extra |

+-------------+---------------+------+-----+---------+-------+

| ProductNo | varchar(6) | YES | | NULL | |

| ProductName | varchar(15) | YES | | NULL | |

| Quantity | decimal(3,2) | YES | | NULL | |

| Piece | char(10) | YES | | NULL | |

| QtyOnHand | int | YES | | NULL | |

| Tax | int | YES | | NULL | |

| CostPrice | int | YES | | NULL | |

| SellPrice | decimal(10,2) | YES | | NULL | |

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**Exercise 7:** Exercise on deleting the table structure.

f) Destroy table Client\_Master along with its data.

**Answer:**

**f.**

mysql> DROP TABLE Client\_Master;

Query OK, 0 rows affected (0.03 sec)

mysql> SHOW TABLES;

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| Tables\_in\_lab |

+-----------------+

| product\_master |

| salesman\_master |

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**Exercise 8:** Exercise on renaming the table.

g) Change the name of the Salesman\_Master to sman\_mast.

**Answer:**

**g.**

mysql> RENAME TABLE Salesman\_Master TO sman\_mast;

Query OK, 0 rows affected (0.04 sec)

mysql> SHOW TABLES;

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| Tables\_in\_lab |

+----------------+

| product\_master |

| sman\_mast |

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