

DBMS ASSIGNMENT -3**EXERCISE 5 : EXERCISE ON DELETING THE RECORDS ON TABLE****Creation of Salesman_Master table:**

```
mysql> desc Salesman_Master;
```

Field	Type	Null	Key	Default	Extra
SalesmanNo	varchar(6)	YES		NULL	
SalesmanName	varchar(20)	YES		NULL	
Address1	varchar(30)	YES		NULL	
Address2	varchar(30)	YES		NULL	
City	varchar(20)	YES		NULL	
PinCode	int	YES		NULL	
State	varchar(20)	YES		NULL	
SalAmt	int	YES		NULL	
TgttoGet	int	YES		NULL	
YtdSales	int	YES		NULL	
Remarks	varchar(60)	YES		NULL	

Add data to Salesman_Master table:

```
insert into Salesman_Master  
value('s00001', 'Aman', 'A/  
14', 'Worli', 'Mumbai', 400002, 'Maharashtra', 3000, 100, 50, 'Good');
```

```
insert into Salesman_Master  
value('s00002', 'Omkar', '65', 'Nariman', 'Mumbai', 400001, 'Maharashtra',  
, 3000, 200, 100, 'Good');
```

```
insert into Salesman_Master  
value('s00003', 'Raj', 'P-  
7', 'Bandra', 'Mumbai', 400032, 'Maharashtra', 3000, 200, 100, 'Good');
```

```
insert into Salesman_Master  
value('s00004', 'Ashish', 'A/  
5', 'Juhu', 'Mumbai', 400044, 'Maharashtra', 3500, 200, 150, 'Good');
```

SHOW THE THE CONTENTS OF Salseman_Master:

```
mysql> select * from Salesman_Master;
```

SalesmanNo	SalesmanName	Address1	Address2	City	PinCode	State	SalAmt	TgttoGet	YtdSales	Remarks
s00001	Aman	A/14	Worli	Mumbai	400002	Maharashtra	3000	100	50	Good
s00004	Ashish	A/5	Juhu	Mumbai	400044	Maharashtra	3500	200	150	Good
s00002	Omkar	65	Nariman	Mumbai	400001	Maharashtra	3000	200	100	Good
s00003	Raj	P-7	Bandra	Mumbai	400032	Maharashtra	3000	200	100	Good

a) Delete all the salesman from the Salesman_Master whose salaries are equal to 3500.

```
mysql> delete from Salesman_Master where SalAmt = 3500;
Query OK, 1 row affected (0.09 sec)
```

```
mysql> select * from Salesman_Master;
```

SalesmanNo	SalesmanName	Address1	Address2	City	PinCode	State	SalAmt	TgttoGet	YtdSales	Remarks
s00001	Aman	A/14	Worli	Mumbai	400002	Maharashtra	3000	100	50	Good
s00002	Omkar	65	Nariman	Mumbai	400001	Maharashtra	3000	200	100	Good
s00003	Raj	P-7	Bandra	Mumbai	400032	Maharashtra	3000	200	100	Good

b) Delete all products from Product_Master where the QtyOnHand is equal to

```
mysql> select * from Product_Master;
```

ProductNo	Description	ProfitPercent	UnitMeasure	QtyOnHand	Tax	SellPrice	CostPrice
P00001	T-Shirts	5	Piece	200	50	350	250
P03450	Shirts	6	Piece	150	50	500	350
P06734	Cotton Jeans	5	Piece	100	20	600	450
P07865	Jeans	5	Piece	100	20	750	500
P07868	Trousers	2	Piece	150	50	850	950
P07885	Pull Overs	2	Piece	150	50	850	350
P07868	Denim Shirts	4	Piece	100	40	350	250
P07868	Lycra Tops	5	Piece	70	30	300	175
P07868	Skirts	5	Piece	75	30	450	300

```
mysql> delete from Product_Master where QtyOnHand = 100;
Query OK, 3 rows affected (0.10 sec)
```

```
mysql> select * from Product_Master;
```

ProductNo	Description	ProfitPercent	UnitMeasure	QtyOnHand	Tax	SellPrice	CostPrice
P00001	T-Shirts	5	Piece	200	50	350	250
P03450	Shirts	6	Piece	150	50	500	350
P07868	Trousers	2	Piece	150	50	850	950
P07885	Pull Overs	2	Piece	150	50	850	350
P07868	Lycra Tops	5	Piece	70	30	300	175
P07868	Skirts	5	Piece	75	30	450	300

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

```
mysql> select * from Client_Master;
```

ClientNo	Name	Address1	Adress2	City	PinCode	State	BalDue
C0001	Ivan Bayross	Block 1	House No 1	Mumbai	400001	Maharashtra	15000.00
C0002	Mamta Mazumdar	Block 2	House No 2	Madras	780001	Tamil Nadu	0.00
C0003	Chhaya Bankar	Block 3	House No 3	Mumbai	400057	Maharashtra	5000.00
C0004	Ashwini Joshi	Block 4	House No 4	Banglore	560001	Karnataka	0.00
C0005	Hansei Colaco	Block 5	House No 5	Mumbai	400060	Maharashtra	2000.00
C0006	Deepak Sharma	Block 6	House No 6	Manglore	560050	Karnataka	0.00

```
mysql> delete from Client_Master where State = 'Maharashtra';
Query OK, 3 rows affected (0.15 sec)
```

```
mysql> select * from Client_Master;
```

ClientNo	Name	Address1	Adress2	City	PinCode	State	BalDue
C0002	Mamta Mazumdar	Block 2	House No 2	Madras	780001	Tamil Nadu	0.00
C0004	Ashwini Joshi	Block 4	House No 4	Banglore	560001	Karnataka	0.00
C0006	Deepak Sharma	Block 6	House No 6	Manglore	560050	Karnataka	0.00

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.

```
mysql> select * from Client_Master;
```

ClientNo	Name	Address1	Adress2	City	PinCode	State	BalDue
C0002	Mamta Mazumdar	Block 2	House No 2	Madras	780001	Tamil Nadu	0.00
C0004	Ashwini Joshi	Block 4	House No 4	Banglore	560001	Karnataka	0.00
C0006	Deepak Sharma	Block 6	House No 6	Manglore	560050	Karnataka	0.00

```
3 rows in set (0.00 sec)
```

```
mysql> alter table Client_Master
```

```
-> add Telephone int(10);
```

```
Query OK, 0 rows affected (0.95 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 1
```

```
mysql> select * from Client_Master;
```

ClientNo	Name	Address1	Adress2	City	PinCode	State	BalDue	Telephone
C0002	Mamta Mazumdar	Block 2	House No 2	Madras	780001	Tamil Nadu	0.00	NULL
C0004	Ashwini Joshi	Block 4	House No 4	Banglore	560001	Karnataka	0.00	NULL
C0006	Deepak Sharma	Block 6	House No 6	Manglore	560050	Karnataka	0.00	NULL

e) Change the size ODF SellPrice column Product_Master to 10,2.

```
mysql> select * from Product_Master;
```

ProductNo	Description	ProfitPercent	UnitMeasure	QtyOnHand	Tax	SellPrice	CostPrice
P00001	T-Shirts	5	Piece	200	50	350	250
P03450	Shirts	6	Piece	150	50	500	350
P07868	Trousers	2	Piece	150	50	850	950
P07885	Pull Overs	2	Piece	150	50	850	350
P07868	Lycra Tops	5	Piece	70	30	300	175
P07868	Skirts	5	Piece	75	30	450	300

```
mysql> alter table Product_Master
```

```
    -> modify SellPrice
```

```
    -> decimal(10,2);
```

```
Query OK, 6 rows affected (2.20 sec)
```

```
Records: 6  Duplicates: 0  Warnings: 0
```

```
mysql> select * from Product_Master;
```

ProductNo	Description	ProfitPercent	UnitMeasure	QtyOnHand	Tax	SellPrice	CostPrice
P00001	T-Shirts	5	Piece	200	50	350.00	250
P03450	Shirts	6	Piece	150	50	500.00	350
P07868	Trousers	2	Piece	150	50	850.00	950
P07885	Pull Overs	2	Piece	150	50	850.00	350
P07868	Lycra Tops	5	Piece	70	30	300.00	175
P07868	Skirts	5	Piece	75	30	450.00	300

Exercise 7: Exercise on deleting the table structure.

f) Destroy table Client_Master along with its data.

```
mysql> drop table Client_Master;
```

```
Query OK, 0 rows affected (0.58 sec)
```

Exercise 7: Exercise on deleting the table structure.

g) Change the name of the Salesman_Master to sman_mast.

```
mysql> select * from Salesman_Master;
```

SalesmanNo	SalesmanName	Address1	Address2	City	PinCode	State	SalAmt	TgttoGet	YtdSales	Remarks
s00001	Aman	A/14	Worli	Mumbai	400002	Maharashtra	3000	100	50	Good
s00002	Omkar	65	Nariman	Mumbai	400001	Maharashtra	3000	200	100	Good
s00003	Raj	P-7	Bandra	Mumbai	400032	Maharashtra	3000	200	100	Good

3 rows in set (0.00 sec)

```
mysql> rename table Salesman_Master TO sman_mast;  
Query OK, 0 rows affected (0.45 sec)
```

```
mysql> select * from sman_mast;
```

SalesmanNo	SalesmanName	Address1	Address2	City	PinCode	State	SalAmt	TgttoGet	YtdSales	Remarks
s00001	Aman	A/14	Worli	Mumbai	400002	Maharashtra	3000	100	50	Good
s00002	Omkar	65	Nariman	Mumbai	400001	Maharashtra	3000	200	100	Good
s00003	Raj	P-7	Bandra	Mumbai	400032	Maharashtra	3000	200	100	Good