

DATABASE MANAGEMENT SYSTEM

SEMESTER-IV

LAB SHEET - 2

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Exercise

I] Perform following commands on Database -

1) Create

```
Administrator: Command Prompt
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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE Neeraj;
ERROR 1007 (HY000): Can't create database 'neeraj'; database exists
mysql> drop database neeraj
-> ^C
mysql> drop database neeraj;
Query OK, 0 rows affected (0.07 sec)

mysql> create database Neeraj;
Query OK, 1 row affected (0.01 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| neeraj |
| performance_schema |
| sys |
+-----+
5 rows in set (0.04 sec)

mysql>
```

2) Drop

```
mysql> drop database Neeraj;
Query OK, 0 rows affected (0.01 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.00 sec)
```

II] Perform following commands on Table -

1) Create

```
Administrator: Command Prompt
mysql> insert into Employee
-> values (8,'Shobhit','Pune','9373681949');
Query OK, 1 row affected (0.00 sec)

mysql> insert into Employee
-> values (9,'Chris','Pune','9373681959');
Query OK, 1 row affected (0.01 sec)

mysql> insert into Employee
-> values (10,'Suryakant','Pune','9373681259');
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM Employee;
+-----+-----+-----+-----+
| Emp_id | Emp_name | Emp_Address | Emp_phone_number |
+-----+-----+-----+-----+
| 1 | Neeraj | Pune | 9373681966 |
| 2 | Atharva | Pune | 9373681967 |
| 3 | Manas | Pune | 9373681967 |
| 4 | Onkar | Pune | 9373681969 |
| 5 | Niraj | Pune | 9373681919 |
| 6 | Kiran | Pune | 9373681929 |
| 7 | Rohit | Pune | 9373681939 |
| 8 | Shobhit | Pune | 9373681949 |
| 9 | Chris | Pune | 9373681959 |
| 10 | Suryakant | Pune | 9373681259 |
+-----+-----+-----+-----+
10 rows in set (0.01 sec)

mysql> |
```

2) Alter

```
Administrator: Command Prompt
+-----+-----+-----+-----+
| 7 | Rohit | Pune | 9373681939 |
| 8 | Shobhit | Pune | 9373681949 |
| 9 | Chris | Pune | 9373681959 |
| 10 | Suryakant | Pune | 9373681259 |
+-----+-----+-----+-----+
10 rows in set (0.01 sec)

mysql> ALTER TABLE Employee
-> drop column Emp_Address;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> SELECT * FROM Employee;
+-----+-----+-----+
| Emp_id | Emp_name | Emp_phone_number |
+-----+-----+-----+
| 1 | Neeraj | 9373681966 |
| 2 | Atharva | 9373681967 |
| 3 | Manas | 9373681967 |
| 4 | Onkar | 9373681969 |
| 5 | Niraj | 9373681919 |
| 6 | Kiran | 9373681929 |
| 7 | Rohit | 9373681939 |
| 8 | Shobhit | 9373681949 |
| 9 | Chris | 9373681959 |
| 10 | Suryakant | 9373681259 |
+-----+-----+-----+
10 rows in set (0.00 sec)

mysql> |
```

3) Truncate

```
mysql> TRUNCATE TABLE Employee;
Query OK, 0 rows affected (0.03 sec)

mysql> select * from Employee;
Empty set (0.00 sec)

mysql> |
```

4) Drop

```
mysql> TRUNCATE TABLE Employee;
Query OK, 0 rows affected (0.03 sec)

mysql> select * from Employee;
Empty set (0.00 sec)

mysql> drop table Employee;
Query OK, 0 rows affected (0.02 sec)

mysql> show tables;
Empty set (0.01 sec)

mysql> |
```

Note: Create Table Employee with columns- Emp_id, Emp_name, Emp_Address, Emp_Phone number.(insert minimum 10 entries)