

\* SHOW DATABASES;

It is used to display all the databases present in the system.

\* CREATE DATABASE DATABASE\_NAME;

It is used to create a database with the given name "DATABASE\_NAME".

\* USE DATABASE\_NAME;

It is used to select a particular database for performing operations among several databases present in system.

\* CREATE TABLE TABLE\_NAME (  
    VALUE1 TYPE1,  
    VALUE2 TYPE2,  
    :  
    :  
    VALUE N TYPE N);

The above command is used to create a table with its associated columns and the type of data to be stored in that columns.

\* DESCRIBE TABLE\_NAME;

It is used to display the complete table with name "TABLE\_NAME".

\* DROP DATABASE DATABASE\_NAME;

It is used to remove a particular database from a list of several databases.

\* SELECT \* FROM TABLE\_NAME;

It is used to display the data available within the table with name "TABLE\_NAME".

\* INSERT INTO TABLE\_NAME VALUES (  
VALUE1, VALUE2, VALUE3, ..., VALUEN);

It is used to insert a record into the given table with name "TABLE\_NAME".

```
mysql> SHOW DATABASES;
```

Database
information_schema
mysql
performance_schema
sakila
sys
world

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

```
mysql> CREATE DATABASE EMPLOYEEDB;
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SHOW DATABASES;
```

Database
employeedb
information_schema
mysql
performance_schema
sakila
sys
world

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

```
mysql> USE EMPLOYEEDB;
```

```
Database changed
```

```
mysql> CREATE TABLE EMPLOYEE(
```

```
-> EMPID      INT      NOT NULL,
```

```
-> EMPNAME    VARCHAR(30)  NOT NULL,
```

```
-> ADDRESS    CHAR(30),
```

```
-> PHONE      CHAR(10),
```

```
-> NATIONALITY CHAR(10));
```

```
Query OK, 0 rows affected (0.07 sec)
```

mysql&gt; DESCRIBE EMPLOYEE;

Field	Type	Null	Key	Default	Extra
EMPID	int	NO		NULL	
EMPNAME	varchar(30)	NO		NULL	
ADDRESS	char(30)	YES		NULL	
PHONE	char(10)	YES		NULL	
NATIONALITY	char(10)	YES		NULL	

5 rows in set (0.00 sec)

mysql&gt; CREATE DATABASE DBTOBEDELETED;

Query OK, 1 row affected (0.01 sec)

mysql&gt; SHOW DATABASES;

Database
dbtobedeleted
employeedb
information_schema
mysql
performance_schema
sakila
sys
world

8 rows in set (0.00 sec)

mysql&gt; DROP DATABASE DBTOBEDELETED;

Query OK, 0 rows affected (0.01 sec)

mysql&gt; SHOW DATABASES;

Database
employeedb
information_schema
mysql
performance_schema
sakila
sys
world

7 rows in set (0.00 sec)



```
mysql> DESCRIBE EMPLOYEE;
```

Field	Type	Null	Key	Default	Extra
EMPID	int	NO		NULL	
EMPNAME	varchar(30)	NO		NULL	
ADDRESS	char(30)	YES		NULL	
PHONE	char(10)	YES		NULL	
NATIONALITY	char(10)	YES		NULL	

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

```
mysql> INSERT INTO EMPLOYEE VALUES(25, "AMIT", "BANGALORE", 47357283, "INDIAN");
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO EMPLOYEE VALUES(15, "ABHISHEK", "NAGPUR", 89843151, "INDIAN");
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM EMPLOYEE;
```

EMPID	EMPNAME	ADDRESS	PHONE	NATIONALITY
25	AMIT	BANGALORE	47357283	INDIAN
15	ABHISHEK	NAGPUR	89843151	INDIAN

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

```
mysql> DELETE FROM EMPLOYEE WHERE EMPID=25;
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM EMPLOYEE;
```

EMPID	EMPNAME	ADDRESS	PHONE	NATIONALITY
15	ABHISHEK	NAGPUR	89843151	INDIAN

```
1 row in set (0.00 sec)
```