

EXP 2 DML COMMANDS; INSERT,SELECT,UPDATE,DELETE

INSERT:

```
Command Prompt - mysql -u root -p
mysql> insert into student values(192110436,'sai','M',01-05-2000,987654310,'cse');
Query OK, 1 row affected (0.01 sec)

mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| REGno | int  | NO   | PRI | NULL    |       |
| Name  | char(15) | YES |     | NULL    |       |
| gender | char(1) | YES |     | NULL    |       |
| DOB   | int  | YES |     | NULL    |       |
| Mobilenno | int | YES |     | NULL    |       |
| DEPT  | char(10) | YES |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno | Name | gender | DOB | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110436 | sai | M | -2004 | 987654310 | cse |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

DELETE:

```
Command Prompt - mysql -u root -p
mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno | Name | gender | DOB | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110252 | chandan | M | 0 | 987654310 | cse |
| 192110436 | sai | M | -2004 | 987654310 | cse |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> delete from student where Name='chandan';
Query OK, 1 row affected (0.01 sec)

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno | Name | gender | DOB | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110436 | sai | M | -2004 | 987654310 | cse |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

UPDATE:

```
Command Prompt - mysql -u root -p

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno  | Name  | gender | DOB   | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110252 | chandan | M      | 0     | 987654310 | cse  |
| 192110436 | sai    | M      | -2004 | 987654310 | cse  |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> delete from student where Name='chandan';
Query OK, 1 row affected (0.01 sec)

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno  | Name  | gender | DOB   | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110436 | sai    | M      | -2004 | 987654310 | cse  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> update student set REGno=192110437 where Name='sai';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno  | Name  | gender | DOB   | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110437 | sai    | M      | -2004 | 987654310 | cse  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

SELECT:

```
Command Prompt - mysql -u root -p

mysql> insert into student values(192110436,'sai','M',01-05-2000,987654310,'cse');
Query OK, 1 row affected (0.01 sec)

mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type  | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| REGno | int   | NO   | PRI | NULL    |       |
| Name  | char(15) | YES |     | NULL    |       |
| gender | char(1) | YES |     | NULL    |       |
| DOB   | int   | YES |     | NULL    |       |
| Mobilenno | int   | YES |     | NULL    |       |
| DEPT  | char(10) | YES |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+
| REGno  | Name  | gender | DOB   | Mobilenno | DEPT |
+-----+-----+-----+-----+-----+-----+
| 192110436 | sai    | M      | -2004 | 987654310 | cse  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> _
```