DML Commands – INSERT, SELECT, UPDATE, DELETE

INSERT:

Commands:

```
mysql> insert into student_ values('1020192','nithish','M','2002','930289276','18');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into student_ values('192011342','jashwanth','M','2001','830189301','19');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into student_ values('192011332','ramya','F','2000','830189301','20');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into student_ values('192011011','anil','M','2003','830189301','17');
Query OK, 1 row affected (0.01 sec)
```

Output:

```
mysql> select *from student_;
+-----------+-----------+--------+------+---------------+-----+
| regd_no   | Name      | gender | dob  | mobile_number | age |
+-----------+-----------+--------+------+---------------+-----+
| 192011011 | anil      | M      | 2003 | 830189301     | 17  |
| 1020192   | nithish   | M      | 2002 | 930289276     | 18  |
| 192011342 | jashwanth | M      | 2001 | 830189301     | 19  |
| 192011332 | ramya     | F      | 2000 | 830189301     | 20  |
+-----------+-----------+--------+------+---------------+-----+
4 rows in set (0.01 sec)
```

Select;

Command:

```
mysql> select*from student_;
```

Select*(table_name);

Output:

```
mysql> select*from student_;
+-----------+-----------+--------+------+---------------+-----+
| regd_no   | Name      | gender | dob  | mobile_number | age |
+-----------+-----------+--------+------+---------------+-----+
| 192011011 | anil      | M      | 2003 | 830189301     | 17  |
| 1020192   | nithish   | M      | 2002 | 930289276     | 18  |
| 192011342 | jashwanth | M      | 2001 | 830189301     | 19  |
| 192011332 | ramya     | F      | 2000 | 830189301     | 20  |
+-----------+-----------+--------+------+---------------+-----+
4 rows in set (0.00 sec)
```

Delete:

Command:

```
mysql> delete from student_
    -> where dob=2003;
Query OK, 1 row affected (0.01 sec)
```

Output:

```
mysql> select*from student;
ERROR 1146 (42S02): Table 'student_.student' doesn't exist
mysql> select*from student_;
+-----------+-----------+--------+------+---------------+-----+
| regd_no   | Name      | gender | dob  | mobile_number | age |
+-----------+-----------+--------+------+---------------+-----+
| 1020192   | nithish   | M      | 2002 | 930289276     | 18  |
| 192011342 | jashwanth | M      | 2001 | 830189301     | 19  |
| 192011332 | ramya     | F      | 2000 | 830189301     | 20  |
+-----------+-----------+--------+------+---------------+-----+
3 rows in set (0.01 sec)
```

Update;

```
+--------------+----------------+---------+---------+----------------+-------+
3 rows in set (0.01 sec)
```

Update;

Command:

```
mysql> update student_
    -> set name=192011469 where dob='2002';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

Output:

```
mysql> select*from student_;
+-----------+------------+--------+------+----------------+-----+
| regd_no   | Name       | gender | dob  | mobile_number  | age |
+-----------+------------+--------+------+----------------+-----+
|   1020192 | 192011469  | M      | 2002 |      930289276 |  18 |
| 192011342 | jashwanth  | M      | 2001 |      830189301 |  19 |
| 192011332 | ramya      | F      | 2000 |      830189301 |  20 |
+-----------+------------+--------+------+----------------+-----+
3 rows in set (0.01 sec)
```