

EXPERMENT 5: SELECT WITH VARIOUS CLAUSE- WHERE, PATTERN,MATCHING

OUTPUTS:

1)

```
mysql> SELECT * FROM college;
+-----+-----+-----+-----+-----+-----+-----+
| sno | name | regno | dept | age | DOB | facno |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | YUGA | 191811316 | cse | 19 | 2000 | 200 |
| 2 | SRI | 191811382 | cse | 19 | 2000 | 201 |
| 3 | ABDUL | 191811362 | cse | 20 | 1999 | 202 |
| 4 | SUPRIYA | 191811322 | cse | 20 | 1999 | 203 |
+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM fac1;
+-----+-----+-----+-----+-----+-----+-----+
| FacNo | FactName | Gender | DOB | MobileNo | DOJ |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | YUGA | M | 2000 | 123456789 | 2001 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT * FROM department;
+-----+-----+-----+
| deptno | deptname | depthead |
+-----+-----+-----+
| 1 | cse | hari |
+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> insert into course values(1,'prgm','u',2000,201,2001);
Query OK, 1 row affected (0.00 sec)

mysql> select * from course;
+-----+-----+-----+-----+-----+-----+
| courseno | coursedesc | coursetype | semno | hallno | Facno |
+-----+-----+-----+-----+-----+-----+
| 1 | prgm | u | 2000 | 201 | 2001 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

2)

```
mysql> update student set regno=324 where name='mukesh';
Query OK, 0 rows affected (0.03 sec)
```

3)

EXPERMENT 5: SELECT WITH VARIOUS CLAUSE- WHERE, PATTERN,MATCHING

```
mysql> delete from faculty where FacName='Ramu';  
Query OK, 1 row affected (0.00 sec)
```

4)

```
mysql> select * from faculty;  
+-----+-----+-----+-----+-----+-----+  
| Facno | FacName | gender | Dob   | mobileno | DOJ   |  
+-----+-----+-----+-----+-----+-----+  
|      1 | ramu    | M      | 2000  | 90515252 | 2001  |  
+-----+-----+-----+-----+-----+-----+  
1 row in set (0.00 sec)
```

5)

```
mysql> delete from faculty where Facno='2';  
Query OK, 1 row affected (0.06 sec)  
  
mysql> select * from faculty;  
+-----+-----+-----+-----+-----+-----+  
| Facno | FacName | gender | Dob   | mobileno | DOJ   |  
+-----+-----+-----+-----+-----+-----+  
|      1 | ramu    | M      | 2000  | 90515252 | 2001  |  
+-----+-----+-----+-----+-----+-----+  
1 row in set (0.00 sec)
```

6)

```
mysql> select * from student;  
+-----+-----+-----+  
| sno | column_name | constraints |  
+-----+-----+-----+  
|    1 | RegNo       |             |  
|    1 | RegNo       | xyz         |  
+-----+-----+-----+  
2 rows in set (0.03 sec)
```

EXPERMENT 5: SELECT WITH VARIOUS CLAUSE- WHERE, PATTERN,MATCHING

```
mysql> select * from faculty;
+-----+-----+-----+-----+-----+-----+
| Facno | FacName | gender | Dob   | mobileno | DOJ   |
+-----+-----+-----+-----+-----+-----+
|      1 | ramu    | M      | 2000  | 90515252 | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from course;
+-----+-----+-----+-----+-----+-----+
| courseno | coursedesc | coursetype | semno | hallno | Facno |
+-----+-----+-----+-----+-----+-----+
|          1 | prgm      | u          | 2000  | 201    | 2001  |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from department;
+-----+-----+-----+
| deptno | deptname | depthead |
+-----+-----+-----+
|        1 | cse      | vasu     |
+-----+-----+-----+
1 row in set (0.00 sec)
```

RESULT:

Data Manipulation Language (DML) Commands such as INSERT, SELECT, UPDATE, DELETE are performed in the five tables.