

Assignment -2

Assignment Date	28 September 2022
Student Name	Viswanath.G
Student Roll Number	130719205043
Maximum Marks	2 Marks

Question-1:

1. Create a user table with user with email,username,rollnumber,password.

Solution:

use myloc;

create table user(Rollnumber int primary key,

Username varchar(50),

Email varchar(50),

Password);

describe user;

insert into user values(5047,"venkat","venkat23@gmail.com",45566),

(5032,"narkunan","narkuan34@gmail.com",56777),

(5043,"selvin","selvin54@gmail.com",67888),

(5050,"viswa","viswanath54@gmail.com",67488);

select * from user;

The screenshot displays the MySQL Workbench interface. The 'Navigator' pane on the left shows the 'myloc' database with a 'user' table. The 'SQL File 1' editor contains the following SQL script:

```
19 insert into user values(5047,"venkat","venkat23@gmail.com",45566),
11 (5032,"narkunan","narkuan34@gmail.com",56777),
12 (5043,"selvin","selvin54@gmail.com",67888),
13 (5050,"viswa","viswanath54@gmail.com",67488);
14
15 select * from user;
```

The 'Result Grid' shows the output of the 'select * from user;' query, displaying five rows of data:

Rollnumber	Username	Email	Password
5032	narkunan	narkuan34@gmail.com	56777
5043	selvin	selvin54@gmail.com	67888
5047	venkat	venkat23@gmail.com	45566
5050	viswa	viswanath54@gmail.com	67488

The 'Action Output' pane at the bottom shows the execution log, including the 'create table user' statement and the 'insert into user values' statement, along with their respective execution times and row counts.

Question-2:

2. Perform UPDATE, DELETE queries with user table

Solution:

```
use myloc;
```

```
create table user(Rollnumber int primary key,
```

```
                Username varchar(50),
```

```
                Email varchar(50),
```

```
                Password int);
```

```
describe user;
```

```
insert into user values(5047,"venkat","venkat23@gmail.com",45566),
```

```
                (5032,"narkunan","narkuan34@gmail.com",56777),
```

```
                (5043,"selvin","selvin54@gmail.com",67888),
```

```
                (5050,"viswa","viswanath54@gmail.com",67488);
```

```
select * from user;
```

```
delete from user
```

```
where Username ="viswa";
```

```
update user
```

```
set username ="kishore"
```

```
where email ="kishore@gmail.com";
```

MySQL Workbench

new connection X

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

- mytest
 - Tables
 - Views
 - Stored Procedures
 - Functions
- myself
 - sys
 - test

Administration Schemas Information

No object selected

SQL File 1

```
1 use mytest;
2
3 create table user(
4 Rollnumber int primary key,
5 Username varchar(50),
6 Email varchar(50),
7 Password int);
```

Result Grid

Rollnumber	Username	Email	Password
5032	narkun	narkun34@gmail.com	56777
5043	selva	selva34@gmail.com	67888
5047	venkat	venkat23@gmail.com	45566
5059	vijay	vijayneth@gmail.com	67899
5058	venkat	venkat@gmail.com	67899

User 3

Action Output

#	Time	Action	Message	Duration / Fetch
6	06:20:45	delete from user where Username = "venka"	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses...	0.000 sec
7	06:20:55	create table user(Rollnumber int primary key, Username varchar(50), Email varchar(50), Password...	Error Code: 1050. Table 'user' already exists	0.000 sec
8	06:21:02	select * from user LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
9	06:21:12	delete from user where Username = "venka"	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses...	0.000 sec
10	06:21:32	update user set Username = "kashore" where email = "kashore@gmail.com"	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses...	0.000 sec
11	06:45:52	select * from user LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

82°F Rain coming

6782 IN 06:46 30-09-2022