

Assignment -2

Assignment Date	28 September 2022
Student Name	Venkatesan.k
Student Roll Number	130719205047
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 SQL script, displaying the contents of the 'user' table:

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 creation of the 'user' table and the successful execution of the insert and select statements.

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

- mydb
- Tables
- Views
- Stored Procedures
- Functions
- myself
- sys
- venkat

Administration Schemas

Information

No object selected

SQL File 1

```
1 use mydb;
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	selvi	selvi34@gmail.com	67888
5047	venkat	venkat23@gmail.com	45566
5059	vasa	Vasaneeth@gmail.com	07890
5058	0000	0000	0000

User 5

Action Output

#	Time	Action	Message	Error Code	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

ENGLISH IN

06:46 20-09-2022