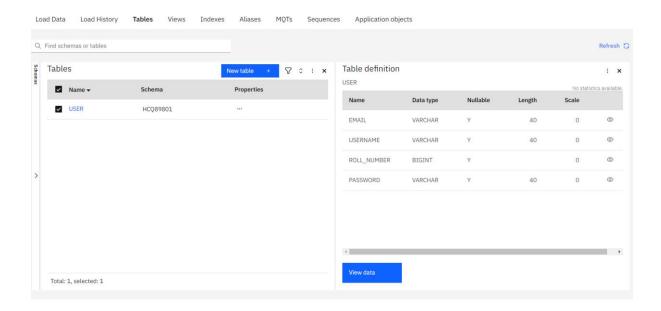
ASSIGNMENT-02

RANJANI. A 195001089

1.Create User table with user with email, username, roll number, password.

CREATE TABLE User(email VARCHAR(40), username VARCHAR(40), roll_number BIGINT, password VARCHAR(40));

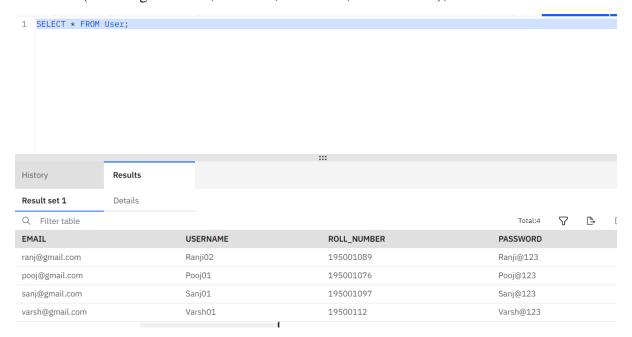


INSERT INTO User (email, username, roll_number, password)
VALUES ('ranj@gmail.com', 'Ranji02', 195001089, 'Ranji@123');

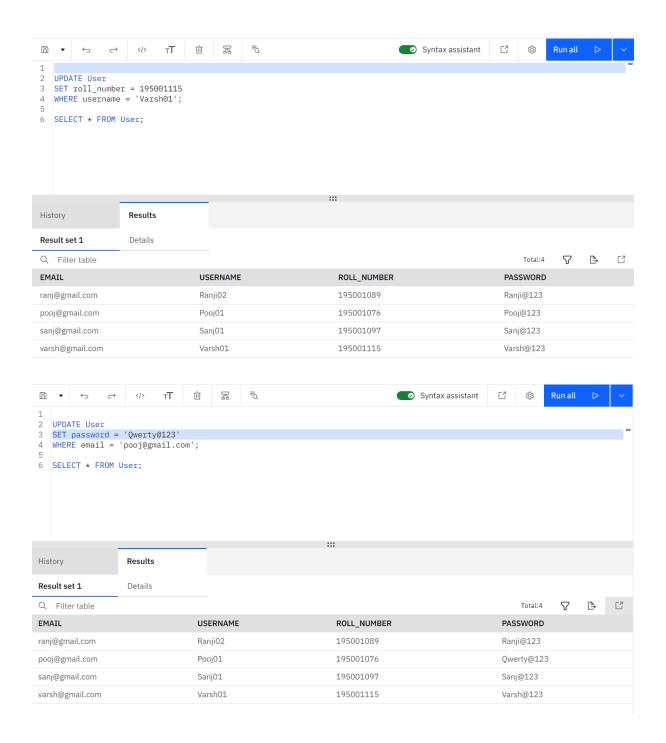
INSERT INTO User (email, username, roll_number, password)
VALUES ('pooj@gmail.com','Pooj01', 195001076, 'Pooj@123');

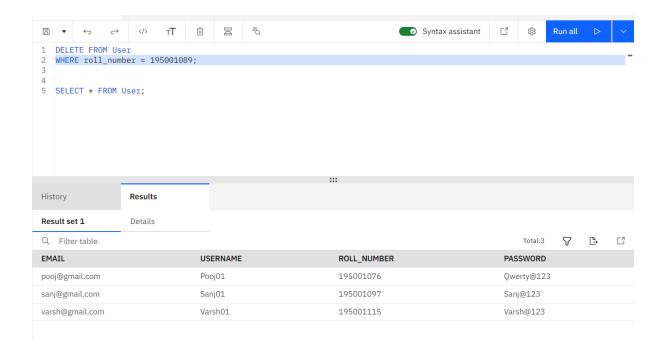
INSERT INTO User (email, username, roll_number, password)
VALUES ('sanj@gmail.com', 'Sanj01', 195001097, 'Sanj@123');

INSERT INTO User (email, username, roll_number, password)
VALUES ('varsh@gmail.com','Varsh01', 19500112, 'Varsh@123');



2. Perform UPDATE, DELETE Queries with user table.





3. Connect python code to db2.

Main.py:

```
import ibm db

try:
    ibm_db.connect("DATABASE=bludb;HOSTNAME=19af6446-6171-4641-8aba-
9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30699;SECURIT
Y=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=hcq89801;PWD=usAygURNq
a4m1FSR", '', '')
    print("Connected")
except:
    print("Not Connected")
```

OUTPUT:

```
Microsoft Windows [Version 10.0.22000.856]
(c) Microsoft Corporation. All rights reserved.
C:\Users\SSN\OneDrive\Documents\123\IBM\Assignment 2>python main.py
Connected
C:\Users\SSN\OneDrive\Documents\123\IBM\Assignment 2>_
```

4. Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields store the data in database and navigate to login page authenticate user username and password. If the user is valid show the welcome page.

| Register Page | |
|---|--|
| Email | |
| Username | |
| RollNumber | |
| Password | |
| Register Already have an account? Log In | |

Register Page

Ranjaniaj2002@gmail.com

Ranji02

195001089

Register

Already have an account? Log In

Login Page

Username

Password

Login

Do not have an account? Sign Up?

>>>Welcome Page<<<