Assignment -2

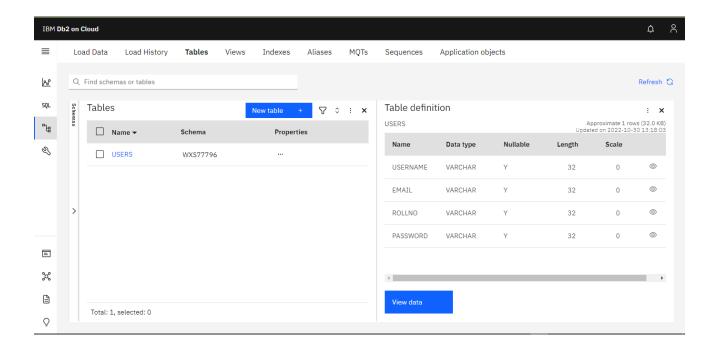
Student Name	ABDUL ADHIL K
Student Roll Number	7376191CS102
Team ID	PNT2022TMID01433

Question-1:

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

Solution

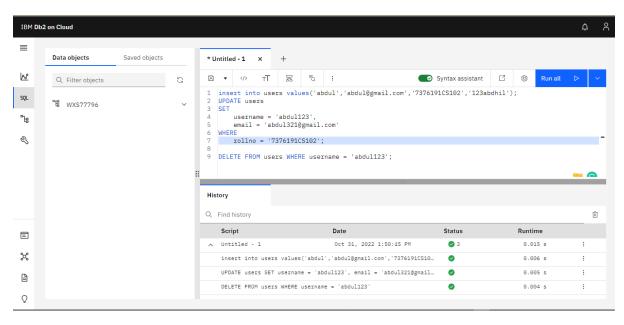
Creating a users table in Ibm cloud



Question-2:

Perform UPDATE, DELETE Queries with user table

Solution



Question-3:

Connect python code to db2.

Question-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

Registration Page:

Registration page

Username:
abduladhil
Email:
abduladhil006@gmail.com
Roll number:
7376191CS102
Password:
Register
already have an account ? please login login!

Code:

Login Page:

Login Form

```
Username:
abduladhil

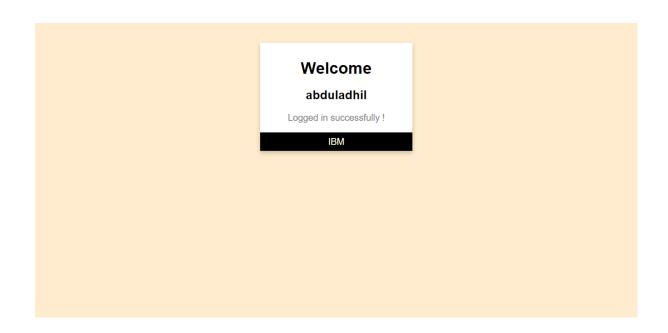
Password:
.......
```

Don't have an account yet? Click here to register!

Code:

```
templates > ♥ login.html > � html > � body > � div.container > � div.login.text-center.mt-5 > � form
          <meta charset="UTF-8" />
           <meta http-equiv="X-UA-Compatible" content="IE=edge" />
           <meta name="viewport" content="width=device-width, initial-scale=1.0" />
          <title>Login Page</title>
          <link rel="stylesheet" href="../static/CSS/style.css" />
          <div class="container">
            <div class="login text-center mt-5">
               <h1>Login Form</h1>
               <form action="/login" method="post">
                 <div class="msg">{{ msg }}</div>
<label for="username"><b>Username:</b></label>
                   type="text"
                   name="username"
placeholder="Enter Your Username"
                   id="username"
                   required
                 <label for="password"><b>Password:</b></label>
                   type="password"
                   name="password"
                   placeholder="Enter Your Password"
                   id="password"
                   required
                 <button type="submit" id="button" class="registerbtn">Login
               </form>
 38
             <div class="note mt-3 text-center">
                 Don't have an account yet? Click here to \langle a | href="/" \rangle register! \langle /a \rangle
```

Welcome Page:



Code: