ReadMe

Module: 1.2 – Student Profile Updation using a list of students

Database:

table 1: Student { id, first name, middle name, last name, roll number (unique), email id, domain, path for photograph}

table 2: Domain {id, discipline, branch, code, list of students}

Domain is mapped to Student table in a one-to-many relationship.

Configuration:

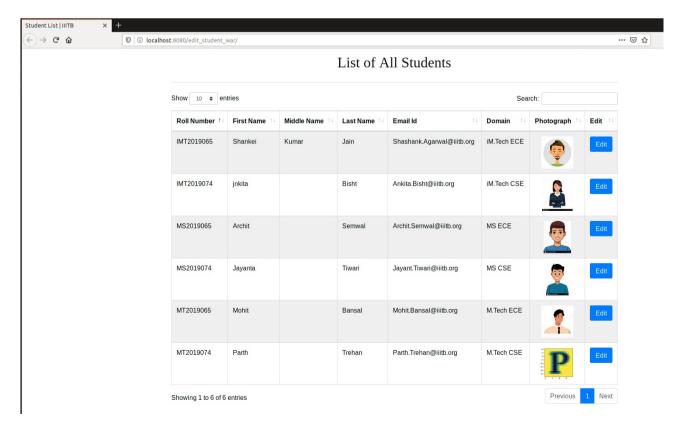
Edit following configurations accordingly:

Update mysql server username and password in the file: **EditStudent/src/main/resources**Update path of the images to be uploaded using absolute path of the server in the file: **EditStudent/src/main/resources**

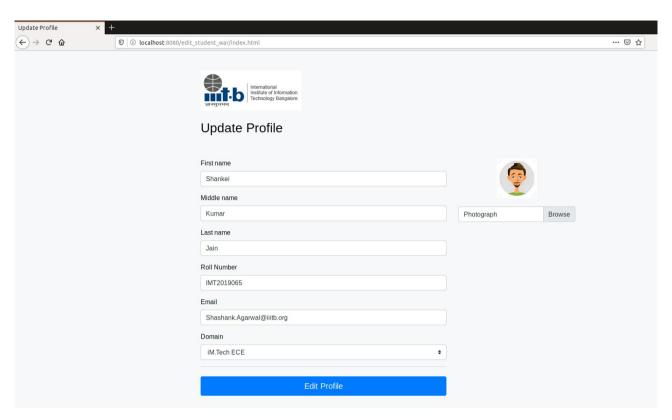
In order to re-built the sample database, run file: **EditStudent/src/main/java/UpdateStudent/com/MyResources.java**

Run:

- 1. Set up the local tomcat server after building the maven.
- 2. Run the server.



All the users along with their attributes will be displayed in the following manner. The users can be searched and sorted based on the attributes. The details of user to be edited shall be clicked.



The above is the user profile editing page. It supported following features:

- 1. First Name cannot be blank
- 2. Roll Number cannot be blank
- 3. Roll Number, if alter, is already alloted to another user in the database, the system will prompt an error
- 4. Email Id cannot be blank
- 5. Domain menu is a dynamic drop down menu. User has to select one of the domain at a time.
- 6. Image to be uploaded replaces the old image of the same user.
- 7. System updates the imformation of the user accordingly and guides to the main student listing page.