

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-build 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.

Student List | IIITB

localhost:8080/edit_student_war/

List of All Students

Show 10 entries Search:

Roll Number	First Name	Middle Name	Last Name	Email Id	Domain	Photograph	Edit
IMT2019065	Shankei	Kumar	Jain	Shashank.Agarwal@iiitb.org	IM.Tech ECE		Edit
IMT2019074	jnkita		Bisht	Ankita.Bisht@iiitb.org	IM.Tech CSE		Edit
MS2019065	Archit		Semwal	Archit.Semwal@iiitb.org	MS ECE		Edit
MS2019074	Jayanta		Tiwari	Jayant.Tiwari@iiitb.org	MS CSE		Edit
MT2019065	Mohit		Bansal	Mohit.Bansal@iiitb.org	M.Tech ECE		Edit
MT2019074	Parth		Trehan	Parth.Trehan@iiitb.org	M.Tech CSE		Edit

Showing 1 to 6 of 6 entries

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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.

Update Profile

First name
Shankei

Middle name
Kumar

Last name
Jain

Roll Number
IMT2019065

Email
Shashank.Agarwal@iiitb.org

Domain
iM.Tech ECE

Photograph

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 allotted 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 information of the user accordingly and guides to the main student listing page.