Project: Searching for a Specific User and Updating the User Information

: https://github.com/moulaalihujare/Simplilearn.git

DESCRIPTION

Project objective:

Create a Spring MVC web application that will retrieve users based on their user ID. The retrieved user data will then be edited in a form and updated in the database. The entire database processing has to be done using Hibernate. Front pages will be made in JSP.

Background of the problem statement:

As a part of developing an ecommerce web application, the admin backend requires a module that can retrieve users based on their user ID and update their information as required.

In this project we have used:

1. Eclipse as the IDE

2. Apache Tomact as the web server

3. Spring MVC with Hibernate, log4j, and MYSQL Connector

Step 1.3.1: Creating a Maven Project which is web enabled

- Open Eclipse
- Go to the **File** menu. Choose **New->Maven Project**
- Check **Create a Simple Project** and check **Use Default Workspace Location** and click on **Next**
- From the **archetype** list, choose the row that has **Artifact Id** as **maven-archetype-webapp** and click on **Next**
- Enter **Group Id** as **com.example** and **Artifact Id** as **UserManager** and click on **Finish**
- This will create the project files in the Project Explorer
- Before building the project, we need to confirm that the **servlet.jar** has been added to the project

- Servlet is already installed in your practice labs.

Step 1.3.13: Running the project

To run the project, open a web browser and type:

http://localhost:8080/SpringSetup

Step 1.3.14: Pushing the code to your GitHub repositories

- Open your command prompt and navigate to the folder where you have created your files.

  cd <folder path>

- Initialize your repository using the following command:

  git init

- Add all the files to your git repository using the following command:

  git add .

- Commit the changes using the following command:

  git commit . -m "Changes have been committed."

- Push the files to the folder you initially created using the following command:

  git push -u origin master