SEARCHING FOR A SPECIFIC USER AND UPDATING THE USER INFORMATION

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..

Following technologies are used:

● Apache Tomcat as the web server

● JSP pages for the front end

● Servlets

● mysql

On the main menu select File > New > maven project. select default location click on next and select the maven-archetype-webapp->next give the groupid and archetypeid and click on to finish.

Open pom.xml file in target folder. Add dependencies to pom.xml file like mysql ,java servlet,connector,springmvc etc.

After create, the bean class usersentity.java contains the variables (along setter and getter methods) corresponding to the fields exist in the database. Create usercontroller.java file

- ➢ In the controller file UserDAO.data;will inject dao from XML file It saves object into database.
- ➢ create a DAO class to access the required data from the database.
- ➢ Provide the entry of controller in the web.xml file.
- ➢ Define the bean in the another xml file.

Create the requested page and other components like edit ,list options in separate Jsp files.create a table in mysql workbench users and give values like userid,userName,phone.