User.java

package com.bean;

import javax.persistence.Entity;

import javax.persistence.Id;

@Entity

public class User {

@Id

private int uid;

private String uname;

private String martial\_status;

private String address;

public int getUid() {

return uid;

}

public void setUid(int uid) {

this.uid = uid;

}

public String getUname() {

return uname;

}

public void setUname(String uname) {

this.uname = uname;

}

public String getMartial\_status() {

return martial\_status;

}

public void setMartial\_status(String martial\_status) {

this.martial\_status = martial\_status;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

@Override

public String toString() {

return "User [uid=" + uid + ", uname=" + uname + ", martial\_status=" + martial\_status + ", address=" + address + "]";

}

}

Userdao.java

**package** com.dao;

**import** org.hibernate.Session;

**import** org.hibernate.SessionFactory;

**import** org.hibernate.Transaction;

**import** org.springframework.beans.factory.annotation.Autowired;

**import** org.springframework.stereotype.Repository;

**import** com.bean.User;

@Repository

**public** **class** UserDao {

@Autowired

SessionFactory sf;

**public** **int** storeUserDetails(User user) {

**try** {

Session session=sf.openSession();

Transaction trans=session.getTransaction();

trans.begin();

session.save(user);

trans.commit();

**return** 1;

}

**catch** (Exception e) {

System.***out***.println(e);

**return** 0;

}

}

**public** User searchUserDetails(**int** uid) {

Session session=sf.openSession();

User u=session.get(User.**class**, uid);

**return** u;

}

**public** **int** updateUserDetails(User user) {

Session session=sf.openSession();

Transaction trans=session.getTransaction();

User u=session.get(User.**class**, user.getUid());

**if**(u==**null**) {

**return** 0;

}

**else** {

trans.begin();

u.setUname(user.getUname());

u.setAddress(user.getAddress());

session.update(u);

trans.commit();

**return** 1;

}

}

}

Userservice.java

**package** com.service;

**import** org.springframework.beans.factory.annotation.Autowired;

**import** org.springframework.stereotype.Service;

**import** com.bean.User;

**import** com.dao.UserDao;

@Service

**public** **class** UserService {

@Autowired

UserDao userdao;

**public** String StoreUser(User user) {

**if**(user.getMartial\_status().equals("unmarried")) {

**return** "user Should me married";

}

**else** **if**(userdao.storeUserDetails(user)>0) {

**return** "User stored Successfully";

}

**else** {

**return** "User doesn't stored";

}

}

**public** String UpdateUser(User user) {

**if**(userdao.updateUserDetails(user)==0) {

**return** "user doesn't find";

}

**else** {

**return** "User updated";

}

}

**public** String SearchUser(**int** uid) {

User u=userdao.searchUserDetails(uid);

**if**(u==**null**) {

**return** "user doesn't find";

}

**else** {

**return** u.toString();

}

}

}

Usercontroller.java

**package** com.controller;

**import** javax.servlet.http.HttpServletRequest;

**import** org.springframework.beans.factory.annotation.Autowired;

**import** org.springframework.stereotype.Controller;

**import** org.springframework.web.bind.annotation.RequestMapping;

**import** org.springframework.web.bind.annotation.RequestMethod;

**import** org.springframework.web.servlet.ModelAndView;

**import** com.bean.User;

**import** com.service.UserService;

@Controller

**public** **class** UserController {

@Autowired

UserService userservice;

@RequestMapping(value="storeUser" ,method=RequestMethod.***POST***)

**public** ModelAndView storeUser(HttpServletRequest req, User user ) {

**int** uid=Integer.*parseInt*(req.getParameter("id"));

String uname=req.getParameter("name");

String martial\_status=req.getParameter("status");

String address=req.getParameter("address");

user.setUid(uid);

user.setUname(uname);

user.setMartial\_status(martial\_status);

user.setAddress(address);

String result=userservice.StoreUser(user);

ModelAndView mav=**new** ModelAndView();

mav.addObject("msg",result);

mav.setViewName("storeuser.jsp");

**return** mav;

}

@RequestMapping(value="updateUser" ,method=RequestMethod.***POST***)

**public** ModelAndView updateUser(HttpServletRequest req, User user ) {

**int** uid=Integer.*parseInt*(req.getParameter("id"));

String uname=req.getParameter("name");

String address=req.getParameter("address");

user.setUid(uid);

user.setUname(uname);

user.setAddress(address);

String result=userservice.UpdateUser(user);

ModelAndView mav=**new** ModelAndView();

mav.addObject("msg",result);

mav.setViewName("updateuser.jsp");

**return** mav;

}

@RequestMapping(value="searchUser" ,method=RequestMethod.***POST***)

**public** ModelAndView searchUser(HttpServletRequest req, User user ) {

**int** uid=Integer.*parseInt*(req.getParameter("id"));

String result=userservice.SearchUser(uid);

ModelAndView mav=**new** ModelAndView();

mav.addObject("msg",result);

mav.setViewName("searchuser.jsp");

**return** mav;

}

}