**DAO:**

**package** com.niit.dao;

**import** java.util.List;

**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.niit.model.User;

@Repository

**public** **class** UserDAOImpl **implements** UserDAO {

@Autowired(required=**true**)

SessionFactory sessionFactory;

**public** **void** addUser(User user) {

**try**

{

Session session=sessionFactory.openSession();

Transaction trans=session.beginTransaction();

session.save(user);

trans.commit();

session.flush();

session.close();

}

**catch**(Exception ex)

{

System.***out***.println("Error="+ex);

}

}

Controller:

**package** com.niit.controller;

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

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

**import** org.springframework.ui.Model;

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

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

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

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

**import** com.niit.dao.UserDAO;

**import** com.niit.model.User;

@Controller

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

@Autowired

UserDAO userdao;

@RequestMapping(value="reg",method=RequestMethod.***GET***)

**public** ModelAndView sendregister(@ModelAttribute("user")User user){

ModelAndView mv=**new** ModelAndView("register");

**return** mv;

}

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

**public** ModelAndView getuser(User user){

userdao.addUser(user);

ModelAndView mv=**new** ModelAndView("login","user",**new** User());

**return** mv;

}

ModelClass:

package com.niit.model;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.Id;

import org.springframework.stereotype.Component;

@Component

@Entity

public class User {

@Column

private String firstname;

@Column

private String lastname;

@Column

private String phone;

@Column

private String address;

@Column

private String email;

@Id

private String username;

@Column

private String password;

public String getFirstname() {

return firstname;

}

public void setFirstname(String firstname) {

this.firstname = firstname;

}

public String getLastname() {

return lastname;

}

public void setLastname(String lastname) {

this.lastname = lastname;

}

public String getPhone() {

return phone;

}

public void setPhone(String phone) {

this.phone = phone;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getUsername() {

return username;

}

public void setUsername(String username) {

this.username = username;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

}