

Comtroller.java

package control;

import java.util.List;

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

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.RequestParam;

import control.entity.Student;

import control.services.services;

@org.springframework.stereotype.Controller

public class Controller {

private static final String uname = "admin";

private static final String passd = "admin123";

@Autowired

private services ser;

// static List<Student> student=new ArrayList<Student>();

@RequestMapping(value = "/reg")

public String getregistrationdetails(@ModelAttribute Student s) {

// student.add(s); System.out.println("in controller" + s);

ser.registerStudent(s); return "login"; }

@RequestMapping(value = "/login")

public String loginAdmin(@RequestParam("UName") String un, @RequestParam("UPass") String pass, Model model) {

if (un.equals(uname) && pass.equals(passd)) {

System.out.println("Admmin Login Approved");

List<Student> list = ser.getAllStudentsInformation();

model.addAttribute("msg", list);

return "SUCCESS";

} else { System.out.println("Admin Login Unsuccessful");

model.addAttribute("msg", "Admin Login Unsuccessful......");

return "login"; } }

@RequestMapping(value = "/loginstud")

public String getStudentData(@RequestParam("StuduserName") String studname, @RequestParam("StudPass") String studid,Model model) {

System.out.println("STudent search");

List<Student> list = ser.searchstudenthistory(studname, studid);

System.out.println(list); // model.addAttribute("msg",searchstudenthistory);

model.addAttribute("display", list);

return "StudrntRecord"; }

@RequestMapping(value = "/remove")

public String deleteStudent(@RequestParam("sid") int id, Model model) {

System.out.println("I am in del");

List<Student> deleteStudentserv = ser.deleteStudentserv(id);

model.addAttribute("msg", deleteStudentserv);

return "SUCCESS"; }

@RequestMapping(value = "/edit")

public String editStudent(@RequestParam("sid") int id, Model model) {

System.out.println("I am in edit mode");

Student student = ser.editStudentserv(id);

if (student != null) { model.addAttribute("msg", student);

return "update";

} else { model.addAttribute("msg", "Id not exist");

return "SUCCESS"; } }

@RequestMapping(value = "/up")

public String updatestudent(@ModelAttribute Student stud,Model model)

{ List<Student> updatestudentserv = ser.updatestudentserv(stud);

model.addAttribute("msg", updatestudentserv);

return "SUCCESS"; }

}

StudentDAO.java

package control.DAO;

import java.util.List;

import control.entity.Student;

public interface StudentDAO {

public void RegisterStudentDAO(Student stud2);

public List<Student> getAllStudentDAO();

public List<Student> getstudenthistoryDAO(String str, String str1);

public List<Student> deletestudentdao(int id);

public Student editstudntdao(int id);

public List<Student> updatestudentdao(Student stud);

}

StudentDAOimpl.java

package control.DAO;

import java.util.List;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.query.Query;

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

import org.springframework.stereotype.Repository;

import control.entity.Student;

@Repository

public class StudentDAOimpl implements StudentDAO{

@Autowired

private SessionFactory sf;

@Override

public void RegisterStudentDAO(Student stud3) {

System.out.println("in Student DAO");

System.out.println(stud3);

Session s=sf.openSession();

s.save(stud3);

System.out.println("save student in db");

s.beginTransaction().commit();

System.out.println("Employee sucessfully save in DB"); }

@Override

public List<Student> getAllStudentDAO() { Session s1=sf.openSession();

@SuppressWarnings("unchecked")

Query<Student> query = s1.createQuery("from Student");

//Query query = s1.createQuery("from Student");

List<Student> students = query.getResultList();

return students; }

@Override

public List<Student> getstudenthistoryDAO(String str,String str1) {

Session s2=sf.openSession();

//Query<Student> query1 = s2.createQuery("from Student where Student\_Name like '%laxmi%'");

Query<Student> query1 = s2.createQuery("from Student where Student\_Name like '%"+str+"%' AND ID like '%\"+str1+\"%'");

List<Student> list = query1.getResultList();

return list; }

@Override

public List<Student> deletestudentdao(int id) {

Session s3=sf.openSession();

System.out.println("before query");

Student stud = s3.get(Student.class, id);

s3.delete(stud);

s3.beginTransaction().commit();

Query<Student> query = s3.createQuery("from Student");

List<Student> students = query.getResultList();

return students; }

@Override

public Student editstudntdao(int id) {

Session s3=sf.openSession();

Query query = s3.createQuery("from Student where sid="+id);

Student singleResult = (Student) query.getSingleResult();

return singleResult; }

@Override

public List<Student> updatestudentdao(Student stud) {

Session s4=sf.openSession();

s4.update(stud);

s4.beginTransaction().commit();

System.out.println("student updated");

Query<Student> query = s4.createQuery("from Student");

List<Student> students = query.getResultList();

return students; }

}

Student.java

package control.entity;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name = "Student\_Details")

public class Student {

public String Student\_Name;

public String User\_Name;

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

public int sid;

public String Password;

public String Course\_Name;

public String getStudent\_Name() {

return Student\_Name;

}

public void setStudent\_Name(String student\_Name) {Student\_Name = student\_Name; }

public String getUser\_Name() { return User\_Name; }

public void setUser\_Name(String user\_Name) { User\_Name = user\_Name; }

public int getSid() {return sid; }

public void setSid(int sid) { this.sid = sid; }

public String getPassword() { return Password; }

public void setPassword(String password) { Password = password;}

public String getCourse\_Name() { return Course\_Name;}

public void setCourse\_Name(String course\_Name) { Course\_Name = course\_Name; }

@Override

public String toString() { return "Student [Student\_Name=" + Student\_Name + ", User\_Name=" + User\_Name + ", ID=" + sid + ", Password="+ Password + ", Course\_Name=" + Course\_Name + "]";}

}

Serviceimplementation.java

package control.services;

import java.util.List;

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

import control.DAO.StudentDAO;

import control.entity.Student;

@org.springframework.stereotype.Service

public class serviceimplementation implements services {

@Autowired

private StudentDAO stdao;

@Override

public void registerStudent(Student stud1) {

System.out.println("WE enter in register student service implement layer");

stdao.RegisterStudentDAO(stud1); }

@Override

public List<Student> getAllStudentsInformation() {return stdao.getAllStudentDAO(); }

@Override

public List<Student> searchstudenthistory(String str, String str1) {

List<Student> dao = stdao.getstudenthistoryDAO(str,str1);

return dao; }

@Override

public List<Student> deleteStudentserv(int id) {

List<Student> deletestudentdao = stdao.deletestudentdao(id);

return deletestudentdao; }

@Override

public Student editStudentserv(int id) { Student editstudntdao = stdao.editstudntdao(id);

return editstudntdao; }

@Override

public List<Student> updatestudentserv(Student stud) {

List<Student> updatestudentdao = stdao.updatestudentdao(stud);

return updatestudentdao; }}

Services.java

package control.services;

import java.util.List;

import control.entity.Student;

public interface services {

public void registerStudent(Student stud);

public List<Student> searchstudenthistory(String str, String studid);

public List<Student> getAllStudentsInformation();

public List<Student> deleteStudentserv(int id);

public Student editStudentserv(int id);

public List<Student> updatestudentserv(Student stud);

}

spring-servlet.xml

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xmlns:p=*"http://www.springframework.org/schema/p"*

xmlns:context=*"http://www.springframework.org/schema/context"*

xmlns:mvc=*"http://www.springframework.org/schema/mvc"*

xsi:schemaLocation=*"http://www.springframework.org/schema/beans*

*http://www.springframework.org/schema/beans/spring-beans.xsd*

*http://www.springframework.org/schema/context*

*http://www.springframework.org/schema/context/spring-context.xsd*

*http://www.springframework.org/schema/mvc*

*http://www.springframework.org/schema/mvc/spring-mvc.xsd"*>

<context:component-scan base-package=*"control"*></context:component-scan>

<bean id=*"irvr"* class=*"org.springframework.web.servlet.view.InternalResourceViewResolver"*>

<property name=*"suffix"* value=*".jsp"*></property>

</bean>

<bean id=*"ds"*

class=*"org.springframework.jdbc.datasource.DriverManagerDataSource"*>

<property name=*"driverClassName"* value=*"com.mysql.jdbc.Driver"*></property>

<property name=*"url"*value=*"jdbc:mysql://localhost:3306/batch50"*></property>

<property name=*"username"* value=*"root"*></property>

<property name=*"password"* value=*"1234"*></property> </bean>

<bean id=*"lf"* class=*"org.springframework.orm.hibernate5.LocalSessionFactoryBean"*>

<property name=*"dataSource"* ref=*"ds"*></property>

<property name=*"hibernateProperties"*>

<props><prop key=*"hibernate.dialect"*>org.hibernate.dialect.MySQLDialect</prop>

<prop key=*"hibernate.hbm2ddl.auto"*>update</prop>

<prop key=*"hibernate.show\_sql"*>true</prop> </props> </property>

<property name=*"packagesToScan"*> <value>control.entity</value></property> </bean>

</beans>

web.xml

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd"* id=*"WebApp\_ID"* version=*"3.1"*>

<display-name>MVC-5</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.htm</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>HomePage.jsp</welcome-file>

<welcome-file>style.css</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>spring</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>spring</servlet-name>

<url-pattern>/</url-pattern>

</servlet-mapping>

</web-app>

HomePage.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html lang=*"en"*><head>

<meta charset=*"UTF-8"* />

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1.0"* />

<title>Welcome to Exponent Hub</title>

<style type=*"text/css"*>

\*{ margin: *0*; padding: *0*; box-sizing: *border-box*; font-family: *"Montserrat", sans-serif*;}

**body** { width: *100%*; min-height: *100vh*; padding: *0 10px*; display: *flex*; background: *#626cd6*; justify-content: *center*; align-items: *center*;}

/\* Login form styling \*/

*.login\_form* { width: *100%*; max-width: *435px*; background: *#fff*; border-radius: *6px*; padding: *41px 30px*; box-shadow: *0 10px 20px rgba(0, 0, 0, 0.15)*;}

*.login\_form* **h3** { font-size: *20px*; text-align: *center*;}

/\* Google & Apple button styling \*/

*.login\_form* *.login\_option* { display: *flex*; width: *100%*; justify-content: *space-between*; align-items: *center*;}

*.login\_form* *.login\_option* *.option* { width: *calc(100% / 2* - *12px)*;}

*.login\_form* *.login\_option* *.option* **a** { height: *56px*; display: *flex*; justify-content: *center*; align-items: *center*; gap: *12px*; background: *#F8F8FB*;

border: *1px solid #DADAF2*; border-radius: *5px*; margin: *34px 0 24px 0*;

text-decoration: *none*; color: *#171645*; font-weight: *500*; transition: *0.2s ease*;}

*.login\_form* *.login\_option* *.option* **a***:hover* {

background: *#ededf5*; border-color: *#626cd6*;}

*.login\_form* *.login\_option* *.option* **a** **img** { max-width: *25px*;}

*.login\_form* **p** { text-align: *center*; font-weight: *500*;}

*.login\_form* *.separator* { position: *relative*; margin-bottom: *24px*;}

/\* Login option separator styling \*/

*.login\_form* *.separator* **span** { background: *#fff*; z-index: *1*;

padding: *0 10px*; position: *relative*;}

*.login\_form* *.separator::after* {

content: *''*;

position: *absolute*;

width: *100%*;

top: *50%*;

left: *0*;

height: *1px*;

background: *#C2C2C2*;

display: *block*;

}

**form** *.input\_box* **label** {

display: *block*;

font-weight: *500*;

margin-bottom: *8px*;

}

/\* Input field styling \*/

**form** *.input\_box* **input** {

width: *100%*;

height: *57px*;

border: *1px solid #DADAF2*;

border-radius: *5px*;

outline: *none*;

background: *#F8F8FB*;

font-size: *17px*;

padding: *0px 20px*;

margin-bottom: *25px*;

transition: *0.2s ease*;

}

**form** *.input\_box* **input***:focus* { border-color: *#626cd6*;}

**form** *.input\_box* *.password\_title* { display: *flex*; justify-content: *space-between*; text-align: *center*;}

**form** *.input\_box* { position: *relative*;}

**a** { text-decoration: *none*; color: *#626cd6*; font-weight: *500*;}

**a***:hover* { text-decoration: *underline*;}

/\* Login button styling \*/

**form** **button** {

width: *100%*;

height: *56px*;

border-radius: *5px*;

border: *none*;

outline: *none*;

background: *#626CD6*;

color: *#fff*;

font-size: *18px*;

font-weight: *500*;

text-transform: *uppercase*;

cursor: *pointer*;

margin-bottom: *28px*;

transition: *0.3s ease*;

}

**form** **button***:hover* { background: *#4954d0*;} </style></head>

<body>

<div class=*"login\_form"*> <!-- Login form container -->

<form action=*"login"*>

<h3>Log in with</h3>

<div class=*"login\_option"*> <!-- Google button -->

<div class=*"option"*>

<a href=*"login.jsp"*>

<img src=*"logos/google.png"* alt=*"Google"* />

<span>ADMIN</span>

</a>

</div>

<!-- Apple button -->

<div class=*"option"*>

<a href=*"register.jsp"*> <img src=*"C:\Users\Administrator\eclipse-workspace\spring\MVC-5\WebContent\apple.png"* alt=*"Apple"* />

<span>REGISTER NEW STUDENT</span>

</a>

</div>

</div>

<!-- Login option separator -->

<p class=*"separator"*>

<span>or</span>

</p>

<!-- Email input box -->

<div class=*"input\_box"*>

<label for=*"email"*>USER NAME</label>

<!-- <input type="email" id="email" placeholder="Enter Student User Name" required name="StuduserName" /> -->

<input type=*""* id=*"email"* placeholder=*"Enter Student User Name"* name=*"StuduserName"* />

</div>

<!-- Paswwrod input box -->

<div class=*"input\_box"*>

<div class=*"password\_title"*>

<label for=*"password"*>ID</label>

<!-- <a href="#">Forgot Password?</a> -->

</div>

<input type=*"password"* id=*"password"* placeholder=*"Enter your ID"* required />

</div>

<!-- Login button -->

<button type=*"submit"*>Log In Student</button>

<p class=*"sign\_up"*>Don't have an account? <a href=*"register.jsp"*>Sign up</a></p>

</form>

</div>

</body>

</html>

Login.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<style type=*"text/css"*>

/\* Google Fonts Link \*/

@import *url('https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&display=swap')*;

/\* Resetting default styling and setting font-family \*/

\*{ margin: *0*; padding: *0*; box-sizing: *border-box*;font-family: *"Montserrat", sans-serif*;}

**body** { width: *100%*; min-height: *100vh*; padding: *0 10px*;

display: *flex*; background: *#626cd6*; justify-content: *center*;

align-items: *center*;}

/\* Login form styling \*/

*.login\_form* { width: *100%*; max-width: *435px*; background: *#fff*;

border-radius: *6px*; padding: *41px 30px*; box-shadow: *0 10px 20px rgba(0, 0, 0, 0.15)*;}

*.login\_form* **h3** { font-size: *20px*; text-align: *center*;}

/\* Google & Apple button styling \*/

*.login\_form* *.login\_option* {

display: *flex*; width: *100%*; justify-content: *space-between*;

align-items: *center*;}

*.login\_form* *.login\_option* *.option* { width: *calc(100% / 2* - *12px)*;}

*.login\_form* *.login\_option* *.option* **a** { height: *56px*; display: *flex*;

justify-content: *center*; align-items: *center*; gap: *12px*;

background: *#F8F8FB*; border: *1px solid #DADAF2*;

border-radius: *5px*; margin: *34px 0 24px 0*;

text-decoration: *none*; color: *#171645*; font-weight: *500*; transition: *0.2s ease*;}

*.login\_form* *.login\_option* *.option* **a***:hover* { background: *#ededf5*;

border-color: *#626cd6*;}

*.login\_form* *.login\_option* *.option* **a** **img** { max-width: *25px*;}

*.login\_form* **p** { text-align: *center*; font-weight: *500*;}

*.login\_form* *.separator* { position: *relative*; margin-bottom: *24px*;}

/\* Login option separator styling \*/

*.login\_form* *.separator* **span** { background: *#fff*; z-index: *1*; padding: *0 10px*;

position: *relative*;}

*.login\_form* *.separator::after* { content: *''*;position: *absolute*; width: *100%*;

top: *50%*; left: *0*; height: *1px*; background: *#C2C2C2*; display: *block*;}

**form** *.input\_box* **label** { display: *block*; font-weight: *500*; margin-bottom: *8px*;}

/\* Input field styling \*/

**form** *.input\_box* **input** { width: *100%*; height: *57px*; border: *1px solid #DADAF2*;

border-radius: *5px*; outline: *none*; background: *#F8F8FB*; font-size: *17px*;

padding: *0px 20px*; margin-bottom: *25px*; transition: *0.2s ease*;}

**form** *.input\_box* **input***:focus* { border-color: *#626cd6*;}

**form** *.input\_box* *.password\_title* { display: *flex*; justify-content: *space-between*;

text-align: *center*;}

**form** *.input\_box* { position: *relative*;}

**a** { text-decoration: *none*; color: *#626cd6*; font-weight: *500*;}

**a***:hover* { text-decoration: *underline*;}

/\* Login button styling \*/

**form** **button** { width: *100%*; height: *56px*; border-radius: *5px*; border: *none*;

outline: *none*; background: *#626CD6*; color: *#fff*; font-size: *18px*;

font-weight: *500*; text-transform: *uppercase*; cursor: *pointer*;

margin-bottom: *28px*; transition: *0.3s ease*;}

**form** **button***:hover* { background: *#4954d0*;}</style>

<meta charset=*"ISO-8859-1"*>

<title>LOGIN PAGE</title>

</head>

<body>

<div class=*"login\_form"*>

<!-- Login form container -->

<form action=*"login"*>

<h3>ADMIN LOGIN ONLY</h3>

<!-- Email input box -->

<div class=*"input\_box"*>

<label for=*"UName"*>Enter Admin User Name</label>

<input type=*"text"* placeholder=*"Enter Admin User Name"* name=*"UName"* />

</div>

<!-- Paswwrod input box -->

<div class=*"input\_box"*>

<div class=*"password\_title"*>

<label for=*"UPass"*>PASSWORD</label>

<!-- <a href="#">Forgot Password?</a> -->

</div>

<input type=*"password"* id=*"password"* placeholder=*"Enter Admin Password"* required name=*"UPass"*/>

</div>

<h2>${msg}</h2>

<!-- Login button -->

<button type=*"submit"*>ADMIN LOGIN</button> </form>

<p class=*"sign\_up"*>STUDENT LOGIN <a href=*"register.jsp"*>Sign up</a></p>

</div>

</body>

</html>

register.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>REGISTER PAGE</title>

</head>

<body>

<form action=*"reg"*>

Student Name:<input type=*"text"* name=*"Student\_Name"*><br>

<br> User Name:<input type=*"text"* name=*"User\_Name"*><br>

<br>

Password:<input type=*"text"* name=*"Password"*><br> <br>

Course Name:<input type=*"text"* name=*"Course\_Name"*><br> <br>

<br> <br>

<button value=*"submit"*>REGISTER NEW STUDENT</button>

</form>

<h4 align=*"right"*>

<a href=*"login.jsp"*>CLICK TO LOGIN </a><BR>

</h4>

<br>

<br>

<h4 align=*"right"*>

<a href=*"HomePage.jsp"*>CLICK TO HOME PAGE </a><BR>

</h4>

</body>

</html>

StudrntRecord.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Student History</title>

</head>

<body>

<h1>Student History</h1>

<h2>${msg}</h2>

<forEach items=*"*${display}*"* var=*"student"*>

<tr>

<td>${student.Student\_Name}</td>

<td>${student.User\_Name}</td>

<td>${student.ID}</td>

<td>${student.Course\_Name}</td>

</tr>

</forEach>

</body>

</html>

SUCCESS.jsp

<%@page import=*"control.entity.Student"*%>

<%@page import=*"java.util.List"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

<style type=*"text/css"*>

/\* Google Fonts Link \*/

@import

*url('https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&display=swap')*

;

/\* Resetting default styling and setting font-family \*/

\* {

margin: *0*;

padding: *0*;

box-sizing: *border-box*;

font-family: *"Montserrat", sans-serif*;

}

**body** {

width: *100%*;

min-height: *100vh*;

padding: *0 10px*;

display: *flex*;

background: *#626cd6*;

justify-content: *center*;

align-items: *center*;

}

**a** {

text-decoration: *none*;

color: *#626cd6*;

font-weight: *500*;

}

**a***:hover* {

text-decoration: *underline*;

}

/\* Login button styling \*/

**form** **button** {

width: *100%*;

height: *56px*;

border-radius: *5px*;

border: *none*;

outline: *none*;

background: *#626CD6*;

color: *#fff*;

font-size: *18px*;

font-weight: *500*;

text-transform: *uppercase*;

cursor: *pointer*;

margin-bottom: *28px*;

transition: *0.3s ease*;

}

**form** **button***:hover* {

background: *#4954d0*;

}

</style>

<script type=*"text/javascript"*>

**function** Deletefunc() {

alert("Delete Function call");

document.mypage.action= "remove";

document.mypage.submit();

}

**function** Editfunc() {

alert("Edit Function call");

document.mypage.action= "edit";

document.mypage.submit();

}

</script>

</head>

<body>

<form name=*"mypage"*>

<%List<Student> listStud =(List<Student>)request.getAttribute("msg"); %>

<table border=*"2"* style="color: *white*;">

<thead>

<tr>

<th>SELECT</th>

<th>Student\_Name</th>

<th>User\_Name</th>

<th>ID</th>

<th>Password</th>

<th>Course\_Name</th>

<th>EDIT</th>

<th>DELETE</th>

</tr>

</thead>

<tbody>

<%**for**(Student s:listStud) {%>

<tr>

<td><input type=*"radio"* name=*"sid"* value=*"*<%=s.getSid()%>*"*></td>

<td><%=s.getStudent\_Name()%></td>

<td><%=s.getUser\_Name()%></td>

<td><%=s.getSid()%></td>

<td><%=s.getPassword()%></td>

<td><%=s.getCourse\_Name()%></td>

<td><button onclick=Editfunc() value=*"submit"*>Edit</button></td>

<td><button onclick=Deletefunc() value=*"submit"*>Delete</button></td>

<% }%>

</tr>

</tbody>

</table>

</form>

</body>

</html>

update.jsp

<%@page import=*"control.entity.Student"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"up"*>

<%Student stud=(Student)request.getAttribute("msg"); %>

Student Name:<input type=*"text"* name=*"Student\_Name"* value=*"*<%=stud.getStudent\_Name()%>*"*><br>

<br> User Name:<input type=*"text"* name=*"User\_Name"* value=*"*<%=stud.getUser\_Name() %>*"*><br>

<br>

Password:<input type=*"text"* name=*"Password"* value=*"*<%=stud.getPassword() %>*"*><br> <br>

Course Name:<input type=*"text"* name=*"Course\_Name"* value=*"*<%=stud.getCourse\_Name() %>*"*><br> <br>

<br> <br>

<button value=*"submit"*>UPDATE</button>

</form>

<h4 align=*"right"*>

<a href=*"login.jsp"*>CLICK TO LOGIN </a><BR>

</h4>

<br>

<br>

<h4 align=*"right"*>

<a href=*"HomePage.jsp"*>CLICK TO HOME PAGE </a><BR>

</h4>

</body></html>