**TeacherController.java**

package com.controller;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.List;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import com.entity.Teachers;

import com.service.TeacherService;

/\*\*

\* Servlet implementation class TeacherController

\*/

@WebServlet("/TeacherController")

public class TeacherController extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public TeacherController() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter pw = response.getWriter();

response.setContentType("text/html");

TeacherService service=new TeacherService();

List<Teachers> teachers=service.getAllTeachers();

request.setAttribute("listOfTeachers", teachers);

RequestDispatcher rd = request.getRequestDispatcher("teachers.jsp");

rd.include(request, response); }

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter pw = response.getWriter();

response.setContentType("text/html");

String sname = request.getParameter("name");

int sage = Integer.parseInt(request.getParameter("age"));

Teachers teacher=new Teachers();

teacher.setName(sname);

teacher.setAge(sage);

TeacherService service=new TeacherService();

String result=service.storeTeacher(teacher);

pw.println(result);

doGet(request, response);

}

}

**ClassService.java**

package com.service;

import java.util.List;

import com.dao.ClassDao;

import com.entity.Class;

public class ClassService {

ClassDao classDao= new ClassDao();

public String storeClass(Class classObj) {

int result= classDao.save(classObj);

if(result==1) {

return "Class added successfully";

}

else {

return "Class adding failed, Please try again later";

}

}

public String updateClass(Class classObj) {

int result= classDao.updateSubjectOrTeacher(classObj);

if(result==1) {

return "Class Updated successfully";

}

else {

return "Class Updating failed, Please try again later";

}

}

public Class getSelectedClass(List<Class> classes,int classID) {

Class classobj = null;

for(Class temp:classes) {

if(temp.getId()==classID)

classobj=temp;

}

return classobj;

}

public List<Class> getAllClasss(){

return classDao.findAll();

}

}