**惠课系统源码清单**

**college\_ajax\_controller.java:**

package AjaxController;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.springframework.stereotype.Controller;

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

import Pojo.college;

import ServiceImpl.collegeServiceImpl;

import ServiceImpl.juniorServiceImpl;

@Controller

public class college\_ajax\_controller {

@Resource

private collegeServiceImpl collegeServiceImpl;

@Resource

private juniorServiceImpl juniorServiceImpl;

@RequestMapping("college\_update\_password")

public String college\_update\_password()

{

return "college/college\_update\_password.jsp";

}

@RequestMapping("college\_update\_password2")

public void college\_update\_password2(String before\_password,String after\_password,HttpServletRequest request,HttpServletResponse response) throws IOException

{

String college\_id=(String)request.getSession().getAttribute("college");

String password=collegeServiceImpl.college\_find\_password(college\_id);

if(password.equals(before\_password))

{

collegeServiceImpl.college\_update\_password(college\_id, after\_password);

response.getWriter().write("修改密码成功");

//业务

}else{

response.getWriter().write("修改密码失败");

}

}

@RequestMapping("college\_register\_check")

public void college\_register\_check(String college\_id,HttpServletResponse response,HttpServletRequest request) throws IOException

{

int count=collegeServiceImpl.college\_register\_check(college\_id);

int count2=juniorServiceImpl.junior\_register\_check(college\_id);

if(count>0||count2>0)

{

response.getWriter().write("账号不可用");

//检测到有一样的账号

}

else{

response.getWriter().write("账号可用");

}

}

}

**Junior\_ajax\_controller.java**

package AjaxController;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.springframework.stereotype.Controller;

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

import ServiceImpl.collegeServiceImpl;

import ServiceImpl.juniorServiceImpl;

@Controller

public class junior\_ajax\_controller {

@Resource

private juniorServiceImpl juniorServiceImpl;

@Resource

private collegeServiceImpl collegeServiceImpl;

@RequestMapping("junior\_update\_password")

public String junior\_update\_password()

{

return "junior/junior\_update\_password.jsp";

}

@RequestMapping("junior\_update\_password2")

public void junior\_update\_password2(String before\_password,String after\_password,HttpServletRequest request,HttpServletResponse response) throws IOException

{

String junior\_id=(String)request.getSession().getAttribute("junior");

String password=juniorServiceImpl.junior\_find\_password(junior\_id);

if(password.equals(before\_password))

{

juniorServiceImpl.junior\_update\_password(junior\_id, after\_password);

response.getWriter().write("修改密码成功");

//业务

}else{

response.getWriter().write("修改密码失败");

}

}

@RequestMapping("junior\_register\_check")

public void junior\_register\_check(String junior\_id,HttpServletResponse response,HttpServletRequest request) throws IOException

{

int count=juniorServiceImpl.junior\_register\_check(junior\_id);

int count2=collegeServiceImpl.college\_register\_check(junior\_id);

if(count>0||count2>0)

{

response.getWriter().write("账号不可用");

//检测到有一样的账号

}

else{

response.getWriter().write("账号可用");

}

}

}

**login\_ajax\_controller.java**

package AjaxController;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import org.springframework.stereotype.Controller;

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

import Mapper.otherMapper;

import Pojo.college;

@Controller

public class login\_ajax\_controller {

@Resource

private otherMapper otherMapper;

@RequestMapping("user\_login")

public void login(String user\_id,String user\_password,String user\_type,HttpServletRequest request,HttpServletResponse response) throws IOException

{

//这里获取到账号密码和类型

HttpSession session=request.getSession();

if(user\_type.equals("junior"))

{

int i=check\_junior(user\_id,user\_password);

if(i==0)

{

response.getWriter().write("账号或密码错误");

}

else if(i==1)

{

response.getWriter().write("学生登录成功");

session.setAttribute("junior", user\_id);

}

}

else if(user\_type.equals("college")){

int i=check\_college(user\_id,user\_password);

if(i==0) {response.getWriter().write("账号待审核中");}

else if(i==1) {

response.getWriter().write("大学生登录成功");

session.setAttribute("college", user\_id);

}

else if(i==2) {response.getWriter().write("资料审核不通过,请重新上传(3秒后自动跳转)");}

else if(i==3) {response.getWriter().write("账号或密码错误");}

}

else if(user\_type.equals("staff")) {

if(user\_id.equals("admin")&&user\_password.equals("admin"))

{response.getWriter().write("客服登录成功");

session.setAttribute("staff", user\_id);

}

else {

{response.getWriter().write("账号或密码错误 ");}

}

}

}

private int check\_college(String user\_id, String user\_password) {

college college=otherMapper.college\_login(user\_id, user\_password);

if(college==null)

{

return 3;

}else {

return college.getCollege\_statue();

}

}

private int check\_junior(String user\_id, String user\_password) {

int i=otherMapper.junior\_login(user\_id, user\_password);

return i;

}

}

**AlipayConfig.java**

package com.alipay.config;

import java.io.FileWriter;

import java.io.IOException;

/\* \*

\*类名：AlipayConfig

\*功能：基础配置类

\*详细：设置帐户有关信息及返回路径

\*修改日期：2017-04-05

\*说明：

\*以下代码只是为了方便商户测试而提供的样例代码，商户可以根据自己网站的需要，按照技术文档编写,并非一定要使用该代码。

\*该代码仅供学习和研究支付宝接口使用，只是提供一个参考。

\*/

public class AlipayConfig {

//↓↓↓↓↓↓↓↓↓↓请在这里配置您的基本信息↓↓↓↓↓↓↓↓↓↓↓↓↓↓↓

// 应用ID,您的APPID，收款账号既是您的APPID对应支付宝账号

public static String app\_id = "2016092400586640";

// 商户私钥，您的PKCS8格式RSA2私钥

public static String merchant\_private\_key = "";

// 支付宝公钥,查看地址：https://openhome.alipay.com/platform/keyManage.htm 对应APPID下的支付宝公钥。

public static String alipay\_public\_key = "MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvpN2BFtHoPMHxE3k2ddnLR+Ju5eNBFJppvaKDh/spRiKF4qV0qKscSPcSTfVwEgzW1AC3/JECjZG68zR2p6cwSWtx94hd7hHRh9CJFcW1lhe30eD9GdQAZ9xozipDXze1rzz07hamJeg1Xo8eT9wk7DEyFYvsTngFifuDiRPPVn0a8VdBABFZAcd7yjSQO+U8fFQSB9SIXF1GOdPljFFqe5YNYdp7/R2j5p++b7WwDdq4y3LsAvdgntVwYKHIzs4KqFYTnUFeZkvD11Ajv7eRmE9skmkbFMzV35YDqINClxiFo9IV8utFzRsdttwJ49GrBWEPT7lphJ3kUx06+1TfQIDAQAB";

// 服务器异步通知页面路径 需http://格式的完整路径，不能加?id=123这类自定义参数，必须外网可以正常访问

public static String notify\_url = "http://localhost:8080/OnlineTeaching/teach\_buy\_success";

// 页面跳转同步通知页面路径 需http://格式的完整路径，不能加?id=123这类自定义参数，必须外网可以正常访问

public static String return\_url = "http://localhost:8080/OnlineTeaching/teach\_buy\_success";

// 签名方式

public static String sign\_type = "RSA2";

// 字符编码格式

public static String charset = "utf-8";

// 支付宝网关

public static String gatewayUrl = "https://openapi.alipaydev.com/gateway.do";

// 支付宝网关

public static String log\_path = "D:\\";

/\*\*

\* 写日志，方便测试（看网站需求，也可以改成把记录存入数据库）

\* @param sWord 要写入日志里的文本内容

\*/

public static void logResult(String sWord) {

FileWriter writer = null;

try {

writer = new FileWriter(log\_path + "alipay\_log\_" + System.currentTimeMillis()+".txt");

writer.write(sWord);

} catch (Exception e) {

e.printStackTrace();

} finally {

if (writer != null) {

try {

writer.close();

} catch (IOException e) {

e.printStackTrace();

}

}

}

}

}

**chat\_Controller.java**

package ServiceImpl;

import java.util.List;

import javax.annotation.Resource;

import org.springframework.stereotype.Component;

import org.springframework.stereotype.Service;

import Mapper.chatMapper;

import Pojo.chatPojo;

import Service.chatService;

import WebSocket.chat;

@Component

public class chatServiceImpl implements chatService {

@Resource

private chatMapper chatMapper;

public void deleteAll(String user\_id) {

chatMapper.chat\_deleteAll(user\_id);

}

@Override

public void deleteOne(String junior\_id, String college\_id) {

chatMapper.chat\_deleteOne(junior\_id, college\_id);

}

@Override

public int chat\_college\_news(String college\_id) {

int i=chatMapper.chat\_college\_news(college\_id);

return i;

}

@Override

public void chat\_add\_news(String junior\_id, String college\_id) {

chatMapper.chat\_add\_news(junior\_id, college\_id);

}

@Override

public void chat\_update\_news(String junior, String college, int status) {

chatMapper.chat\_update\_news(junior, college, status);

}

@Override

public List<chatPojo> chat\_find\_news(String college\_id) {

List<chatPojo> list= chatMapper.chat\_find\_news(college\_id);

return list;

}

@Override

public void chat\_go\_off(String user\_id) {

chatMapper.chat\_go\_off(user\_id);

}

@Override

public List<chatPojo> chat\_get\_go\_off\_all(String user\_id) {

List<chatPojo> list=chatMapper.chat\_get\_go\_off\_all(user\_id);

return list;

}

}

**college\_Controller.java**

package Controller;

import java.io.File;

import java.io.IOException;

import java.sql.Date;

import java.util.List;

import javax.annotation.Resource;

import javax.print.DocFlavor.STRING;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import org.apache.commons.io.FileUtils;

import org.springframework.http.HttpRequest;

import org.springframework.stereotype.Controller;

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

import org.springframework.web.multipart.MultipartFile;

import Mapper.collegeMapper;

import Pojo.college;

import Pojo.course;

import Pojo.teach;

import Utiles.TimeToString;

import ServiceImpl.collegeServiceImpl;

import ServiceImpl.teachServiceImpl;

import ServiceImpl.courseServiceImpl;

@Controller

public class college\_Controller {

@Resource

private collegeServiceImpl collegeServiceImpl;

@Resource

private teachServiceImpl teachServiceImpl;

@Resource

private courseServiceImpl courseServiceImpl;

@RequestMapping("college\_register")

public String register(MultipartFile file,college college) throws IOException

{

String filen = file.getOriginalFilename();

String suffix=filen.substring(filen.lastIndexOf("."));//文件后缀

String fakepath="/photo/"+TimeToString.CreateTimeString()+college.getCollege\_id()+suffix;

String path="F:"+fakepath;

college.setCollege\_photo(fakepath);

college.setCollege\_statue(0);

collegeServiceImpl.college\_register(college);

FileUtils.copyInputStreamToFile(file.getInputStream(), new File(path));

return "login";

}

//显示该大学生的所有订单

@RequestMapping("college\_check\_order")

public String college\_check\_order(HttpServletRequest request)

{

HttpSession session=request.getSession();

String college\_id=(String) session.getAttribute("college");

List<course> list=collegeServiceImpl.college\_find\_course(college\_id);

request.setAttribute("list", list);

return "college\_all\_course";

}

@RequestMapping("college\_all\_course")

public String college\_all\_course()

{

return "college/college\_all\_course.jsp";

}

//显示某订单的详情

@RequestMapping("college\_order\_details")

public String college\_order\_details(int course\_id,HttpServletRequest request)

{

teach teach=teachServiceImpl.teach\_find\_by\_course\_id(course\_id);

request.setAttribute("teach", teach);

return "college/college\_order\_details.jsp";

}

//某课程的信息（未被购买前）

@RequestMapping("college\_course\_details")

public String college\_course\_details(int course\_id,HttpServletRequest request)

{

course course=courseServiceImpl.course\_find\_by\_id(course\_id);

request.setAttribute("course", course);

return "college/college\_course\_details.jsp";

}

//大学生详细信息

@RequestMapping("college\_details")

public String college\_details(String college\_id,HttpServletRequest request)

{

college college=collegeServiceImpl.college\_find\_by\_id(college\_id);

int score=teachServiceImpl.teach\_average\_score(college\_id);

request.setAttribute("college", college);

request.setAttribute("score",score);

return "college/college\_details.jsp";//显示大学生详细信息

}

//更新信息前

@RequestMapping("college\_update\_information1")

public String college\_update\_information1(HttpServletRequest request)

{

String college\_id=(String)request.getSession().getAttribute("college");

college college=collegeServiceImpl.college\_find\_by\_id(college\_id);

request.setAttribute("college", college);

return "college\_update\_information";

}

//更新信息后

@RequestMapping("college\_update\_information")

public String college\_update\_information()

{

return "college/college\_update\_information.jsp";

}

@RequestMapping("college\_update\_information2")

public String college\_update\_information2(college college)

{

collegeServiceImpl.college\_update\_information(college);

return "college\_check\_order";

}

@RequestMapping("college\_course\_upload")

public String college\_course\_upload()

{

return "college/college\_course\_upload.jsp";

}

@RequestMapping("college\_photo\_upload1")

public String college\_photo\_upload1(String college\_id,HttpServletRequest request)

{

//跳转至该页面

college college=collegeServiceImpl.college\_find\_by\_id(college\_id);

request.setAttribute("college", college);

return "college/college\_photo\_upload.jsp";

}

@RequestMapping("college\_photo\_upload2")

public String college\_photo\_upload2(MultipartFile file,String college\_id,HttpServletRequest request) throws IOException

{

String filen = file.getOriginalFilename();

String suffix=filen.substring(filen.lastIndexOf("."));//文件后缀

String fakepath="/photo/"+TimeToString.CreateTimeString()+college\_id+suffix;

String path="F:"+fakepath;

FileUtils.copyInputStreamToFile(file.getInputStream(), new File(path));

collegeServiceImpl.college\_photo\_update(college\_id, fakepath);

return "login";

}

@RequestMapping("chat\_online\_college\_list")

public String chat\_online\_college\_list(HttpServletRequest request) {

return "chat/chat\_online\_college\_list.jsp";

}

}

**course\_Controller.java**

package Controller;

import java.io.File;

import java.io.IOException;

import java.text.SimpleDateFormat;

import java.util.Date;

import java.util.List;

import javax.annotation.Resource;

import javax.print.DocFlavor.STRING;

import javax.print.attribute.standard.RequestingUserName;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

import org.apache.commons.io.FileUtils;

import org.springframework.stereotype.Controller;

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

import org.springframework.web.multipart.MultipartFile;

import Mapper.courseMapper;

import Pojo.course;

import Pojo.teach;

import Service.courseService;

import ServiceImpl.courseServiceImpl;

import Utiles.TimeToString;

@Controller

public class course\_Controller {

@Resource

private courseServiceImpl courseServiceImpl;

@RequestMapping("course\_add")

public String course\_add(course course,HttpServletRequest request,MultipartFile file) throws IOException

{

HttpSession session=request.getSession();

String college\_id=(String) session.getAttribute("college");

course.setCollege\_id(college\_id);

course.setCourse\_statue("未被购买");

String filen = file.getOriginalFilename();

String suffix=filen.substring(filen.lastIndexOf("."));//文件后缀

String fakepath="/photo/"+new TimeToString().CreateTimeString()+course.getCollege\_id()+suffix;

String path="F:"+fakepath;

course.setCourse\_photo(fakepath);

courseServiceImpl.course\_add(course);

FileUtils.copyInputStreamToFile(file.getInputStream(), new File(path));

return "college\_check\_order";

}

@RequestMapping("course\_show\_details")

public String course\_show\_details(HttpServletRequest request,int course\_id)

{

course course=courseServiceImpl.course\_find\_by\_id(course\_id);

request.setAttribute("course", course);

return "course/course\_show\_details.jsp";

}

@RequestMapping("course\_find\_by\_name")

public String course\_find\_by\_name(String course\_name,HttpServletRequest request)

{

List<course> list=courseServiceImpl.course\_find\_by\_name(course\_name);

request.setAttribute("list", list);

return "course\_show\_all";

}

@RequestMapping("course\_find\_by\_type")

public String course\_find\_by\_type(String course\_type,HttpServletRequest request)

{

System.out.println("type:"+course\_type);

List<course> list=courseServiceImpl.course\_find\_by\_type(course\_type);

System.out.println(list);

request.setAttribute("list", list);

return "course\_show\_all";

}

@RequestMapping("course\_show\_all")

public String college\_all\_course()

{

return "course/course\_show\_all.jsp";

}

@RequestMapping("course\_update\_information1")

public String course\_update\_information1(HttpServletRequest req,int course\_id)

{

course course=courseServiceImpl.course\_find\_by\_id(course\_id);

req.setAttribute("course", course);

return "course/course\_update\_information.jsp";

//该页面显示详细信息

}

@RequestMapping("course\_update\_information2")

public String course\_update\_information2(course course,HttpServletRequest request,MultipartFile file) throws IOException

{ SimpleDateFormat sdf=new SimpleDateFormat("yyyy-MM-dd");

if(file.isEmpty())

{

//原路径

String path=courseServiceImpl.course\_find\_by\_id(course.getCourse\_id()).getCourse\_photo();

course.setCourse\_photo(path);//把原来的照片路径放回来

courseServiceImpl.course\_update\_information(course);

}else {

//更新照片

String filen = file.getOriginalFilename();

String suffix=filen.substring(filen.lastIndexOf("."));//文件后缀

String fakepath="/photo/"+new TimeToString().CreateTimeString()+course.getCollege\_id()+suffix;

String path="F:"+fakepath;

course.setCourse\_photo(fakepath);

courseServiceImpl.course\_update\_information(course);;

FileUtils.copyInputStreamToFile(file.getInputStream(), new File(path));

}

return "college\_check\_order";

//该页面显示详细信息

}

}

**junior\_Controller.java**

package Controller;

import java.util.List;

import javax.annotation.Resource;

import javax.print.DocFlavor.STRING;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

import org.springframework.stereotype.Controller;

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

import org.springframework.web.context.request.RequestScope;

import Pojo.junior;

import Pojo.teach;

import ServiceImpl.juniorServiceImpl;

import ServiceImpl.teachServiceImpl;

@Controller

public class junior\_Controller {

@Resource

private juniorServiceImpl juniorServiceImpl;

@Resource

private teachServiceImpl teachServiceImpl;

//中小学生注册

@RequestMapping("junior\_register")

public String register(junior junior)

{

juniorServiceImpl.junior\_register(junior);

return "login";

}

//中小学生详细信息

@RequestMapping("junior\_details")

public String junior\_details(HttpServletRequest request)

{

String junior\_id=(String) request.getSession().getAttribute("junior");

junior junior=juniorServiceImpl.junior\_find\_by\_id(junior\_id);

request.setAttribute("junior", junior);

return "junior/junior\_details.jsp";

}

//中小学生订单信息

@RequestMapping("junior\_check\_order")

public String junior\_check\_order(HttpServletRequest request)

{

String junior\_id=(String) request.getSession().getAttribute("junior");

List<teach> list=teachServiceImpl.teach\_find\_by\_junior\_id(junior\_id);

request.setAttribute("list", list);

return "junior\_all\_order";

}

@RequestMapping("junior\_all\_order")

public String junior\_all\_order()

{

return "junior/junior\_all\_order.jsp";

}

//获取该订单，把订单信息给junior\_score.jsp

@RequestMapping("junior\_score")

public String junior\_score(String teach\_id,HttpServletRequest request)

{

teach teach=teachServiceImpl.teach\_find\_by\_id(teach\_id);

request.setAttribute("teach", teach);

return "junior/junior\_score.jsp";

}

@RequestMapping("junior\_update\_score")

public String junior\_update\_score(String teach\_id,int college\_score)

{

juniorServiceImpl.junior\_update\_score(teach\_id, college\_score);

return "junior\_check\_order";

}

@RequestMapping("junior\_update\_information1")

public String junior\_update\_information1(HttpServletRequest request)

{

HttpSession session=request.getSession();

String junior\_id=(String) session.getAttribute("junior");

junior junior=juniorServiceImpl.junior\_find\_by\_id(junior\_id);

request.setAttribute("junior", junior);

return "junior\_update\_information";

}

@RequestMapping("junior\_update\_information")

public String junior\_update\_information()

{

return "junior/junior\_update\_information.jsp";

}

@RequestMapping("junior\_update\_information2")

public String junior\_update\_information2(HttpServletRequest request,junior junior)

{

// 不更新id和密码

juniorServiceImpl.junior\_update\_information(junior);

return "course\_show\_all";

}

}

**other\_Controller.java**

package Controller;

import java.lang.ProcessBuilder.Redirect;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import org.springframework.stereotype.Controller;

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

import Mapper.otherMapper;

@Controller

public class other\_Controller {

//该类为做杂七杂八的功能

@Resource

private otherMapper otherMapper;

@RequestMapping("exit")

public String exit(HttpServletRequest request)

{

HttpSession session=request.getSession();

session.removeAttribute("junior");

session.removeAttribute("college");

session.removeAttribute("staff");

return "course\_show\_all";

}

@RequestMapping("login")

public String login(HttpServletRequest request)

{

HttpSession session=request.getSession();

session.removeAttribute("junior");

session.removeAttribute("college");

session.removeAttribute("staff");

return "other/login.jsp";

}

@RequestMapping("login\_fail")

public String login\_fail()

{

return "other/login\_fail.jsp";

}

@RequestMapping("register")

public String register()

{

return "other/register.jsp";

}

//给客服用

@RequestMapping("staff\_register\_list")

public String staff\_register\_list()

{

return "staff/staff\_register\_list.jsp";

}

}

**staff\_Controller.java**

package Controller;

import java.util.List;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import org.springframework.stereotype.Controller;

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

import Pojo.college;

import ServiceImpl.collegeServiceImpl;

import ServiceImpl.staffServiceImpl;

@Controller

public class staff\_Controller {

@Resource

private staffServiceImpl staffServiceImpl;

@Resource

private collegeServiceImpl collegeServiceImpl;

@RequestMapping("check\_all\_college")

public String check\_all\_college(HttpServletRequest request)

{

List<college> list=staffServiceImpl.check\_college\_statue();

request.setAttribute("list", list);

return "staff\_register\_list";

}//检查所有状态为0的用户

//修改大学生的状态

@RequestMapping("update\_college\_statue")

public String update\_college\_statue(String college\_id,int college\_statue)

{

staffServiceImpl.update\_college\_statue(college\_id, college\_statue);

return "check\_all\_college";

}

@RequestMapping("staff\_register\_introduction")

public String staff\_register\_introduction()

{

return "staff/staff\_register\_introduction.jsp";

}

}

**teach\_Controller.java**

package Controller;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

import ServiceImpl.\*;

import Utiles.TimeToString;

import org.springframework.stereotype.Component;

import org.springframework.stereotype.Controller;

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

import Pojo.course;

import Pojo.teach;

@Controller

public class teach\_Controller {

@Resource

private courseServiceImpl courseServiceImpl;

@Resource

private teachServiceImpl teachServiceImpl;

@RequestMapping("teach\_buy")

public String course\_buy(int course\_id, HttpServletRequest request,int course\_price) {

HttpSession session = request.getSession();

String junior\_id = (String) session.getAttribute("junior");

course course = courseServiceImpl.course\_find\_by\_id(course\_id); //根据courseid获取course

String college\_id=course.getCollege\_id();

teach teach = new teach();

teach.setCollege\_id(course.getCollege\_id());

teach.setCourse\_id(course\_id);

teach.setJunior\_id(junior\_id);

String teach\_id = TimeToString.CreateTimeString() + junior\_id;

teach.setTeach\_id(teach\_id);

teach.setTeach\_statue("未授课");

session.setAttribute("teach", teach);

session.setAttribute("WIDout\_trade\_no", teach\_id);//订单号

session.setAttribute("WIDtotal\_amount", course\_price);//付款金额

session.setAttribute("WIDsubject", "惠课交易");

//teachServiceImpl.teach\_add\_order(teach);

//courseServiceImpl.course\_buy(course\_id);

return "alipay.trade.page.pay.jsp";

}

@RequestMapping("teach\_buy\_success")

public String course\_buy\_success(HttpServletRequest request) {

HttpSession session=request.getSession();

teach teach=(Pojo.teach) session.getAttribute("teach");

teachServiceImpl.teach\_add\_order(teach);

courseServiceImpl.course\_buy(teach.getCourse\_id());

session.removeAttribute("teach");

session.removeAttribute("WIDout\_trade\_no");//订单号

session.removeAttribute("WIDtotal\_amount");//付款金额

session.removeAttribute("WIDsubject");

return "course\_show\_all";

}

//大学生授课

@RequestMapping("teach\_teach")

public String teach\_teach(String teach\_id)

{

teachServiceImpl.teach\_teach(teach\_id);

return "college\_check\_order";

}

}

**college\_excel\_controller.java**

package ExcelController;

import java.io.IOException;

import java.io.OutputStream;

import java.text.SimpleDateFormat;

import java.util.List;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import org.apache.poi.hssf.usermodel.HSSFWorkbook;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.ss.usermodel.Sheet;

import org.springframework.stereotype.Controller;

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

import Pojo.course;

import Pojo.teach;

import ServiceImpl.collegeServiceImpl;

import ServiceImpl.courseServiceImpl;

import ServiceImpl.teachServiceImpl;

@Controller

public class college\_excel\_controller {

@Resource

private teachServiceImpl teachServiceImpl;

@Resource

private courseServiceImpl courseServiceImpl;

@Resource

private collegeServiceImpl collegeServiceImpl;

@RequestMapping("college\_excel\_controller")

public String college\_excel\_controller(HttpServletRequest request,HttpServletResponse response) throws IOException {

String college\_id=(String) request.getSession().getAttribute("college");

List<course> course\_list=collegeServiceImpl.college\_find\_course(college\_id);

SimpleDateFormat sdf=new SimpleDateFormat("yyyy-MM-dd");

HSSFWorkbook workbook =new HSSFWorkbook();

Sheet sheet=workbook.createSheet("1");

Row row=sheet.createRow(0);

row.createCell(0).setCellValue("课程号");

row.createCell(1).setCellValue("课程类别");

row.createCell(2).setCellValue("课程名称");

row.createCell(3).setCellValue("课程时间");

row.createCell(4).setCellValue("课程状态");

for(int z=0;z<course\_list.size();z++)

{

course course=course\_list.get(z);

teach teach=teachServiceImpl.teach\_find\_by\_course\_id(course.getCourse\_id());

row=sheet.createRow(z+1);

row.createCell(0).setCellValue(course.getCourse\_id());

row.createCell(1).setCellValue(course.getCourse\_type());

row.createCell(2).setCellValue(course.getCourse\_name());

row.createCell(3).setCellValue(sdf.format(course.getCourse\_time()));

row.createCell(4).setCellValue(course.getCourse\_statue());

}

OutputStream os =response.getOutputStream();

response.reset();

response.setHeader("Content-Disposition", "inline; filename=" + college\_id+".xls");

response.setContentType("APPLICATION/OCTET-STREAM");

workbook.write(os);

os.flush();

os.close();

return null;

}

}

**junior\_excel\_controller.java**

package ExcelController;

import java.io.IOException;

import java.io.OutputStream;

import java.util.List;

import javax.annotation.Resource;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

import org.apache.poi.hssf.usermodel.HSSFWorkbook;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.ss.usermodel.Sheet;

import org.springframework.stereotype.Controller;

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

import Pojo.teach;

import ServiceImpl.teachServiceImpl;

@Controller

public class junior\_excel\_controller {

@Resource

private teachServiceImpl teachServiceImpl;

@RequestMapping("junior\_excel\_controller")

public String junior\_excel\_controller(HttpServletRequest request,HttpServletResponse response) throws IOException {

HttpSession session=request.getSession();

String junior\_id=(String) session.getAttribute("junior");

List<teach> list=teachServiceImpl.teach\_find\_by\_junior\_id(junior\_id);

HSSFWorkbook workbook =new HSSFWorkbook();

Sheet sheet=workbook.createSheet("1");

Row row=sheet.createRow(0);

row.createCell(0).setCellValue("课程号");

row.createCell(1).setCellValue("课程名称");

row.createCell(2).setCellValue("大学生ID");

row.createCell(3).setCellValue("课程状态");

row.createCell(4).setCellValue("评分状态");

for(int i=0;i<list.size();i++)

{

row=sheet.createRow(i+1);

row.createCell(0).setCellValue(list.get(i).getTeach\_id());

row.createCell(1).setCellValue(list.get(i).getCourse\_id());

row.createCell(2).setCellValue(list.get(i).getCollege\_id());

row.createCell(3).setCellValue(list.get(i).getScore\_statue());

row.createCell(4).setCellValue(list.get(i).getCollege\_score());

}

OutputStream os =response.getOutputStream();

response.reset();

response.setHeader("Content-Disposition", "inline; filename=" + junior\_id+".xls");

response.setContentType("APPLICATION/OCTET-STREAM");

workbook.write(os);

os.flush();

os.close();

return null;

}

}

**Listener.java**

package Listener;

import javax.annotation.Resource;

import javax.servlet.annotation.WebListener;

import javax.servlet.http.HttpSession;

import javax.servlet.http.HttpSessionEvent;

import javax.servlet.http.HttpSessionListener;

import org.springframework.beans.factory.InitializingBean;

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

import org.springframework.context.ApplicationContext;

import org.springframework.context.support.ClassPathXmlApplicationContext;

import org.springframework.stereotype.Component;

import ServiceImpl.chatServiceImpl;

import WebSocket.chat;

@WebListener

public class Listener implements HttpSessionListener{

private chatServiceImpl chatServiceImpl;

public Listener() {

ApplicationContext ac=new ClassPathXmlApplicationContext("applicationContext.xml");

chatServiceImpl=(ServiceImpl.chatServiceImpl) ac.getBean("chatServiceImpl");

}

public void sessionCreated(HttpSessionEvent se) {

}

public void sessionDestroyed(HttpSessionEvent se) {

HttpSession session=se.getSession();

if(session.getAttribute("junior")!=null)

{

chatServiceImpl.deleteAll((String)session.getAttribute("junior"));

chat.sessionMap.remove((String)session.getAttribute("junior"));

}else if(session.getAttribute("college")!=null){

chatServiceImpl.deleteAll((String)session.getAttribute("college"));

chat.sessionMap.remove((String)session.getAttribute("college"));

}

}

}

**chatMapper.java**

package Mapper;

import java.util.List;

import Pojo.chatPojo;

import WebSocket.chat;

public interface chatMapper {

public void chat\_deleteAll(String user\_id);//当一个用户的session过期时，删除该用户全部chat表记录

public void chat\_deleteOne(String junior\_id,String college\_id);//当一个用户关闭窗口时，删除chat表中的该记录

public int chat\_college\_news(String college\_id);//检查一个大学生有多少消息

public void chat\_add\_news(String junior\_id,String college\_id);//添加到chat表中

public void chat\_update\_news(String junior,String college,int status);//改状态

public List<chatPojo> chat\_find\_news(String college\_id);

public void chat\_go\_off(String user\_id);

public List<chatPojo> chat\_get\_go\_off\_all(String user\_id);

}

**collegeMapper.java**

package Mapper;

import java.util.List;

import Pojo.college;

import Pojo.course;

public interface collegeMapper {

public college college\_find\_by\_id(String college\_id);//根据大学生id找大学生信息

public int college\_register(college college);//注册大学生信息

public List<course> college\_find\_course(String college\_id);//查询该大学生的所有课程状态

public void college\_update\_information(college college);

public String college\_find\_password(String college\_id);//根据id找密码

public void college\_update\_password(String college\_id,String college\_password);//修改密码

public int college\_register\_check(String college\_id);//查询大学生的id是否被注册了

public void college\_photo\_update(String college\_id,String college\_photo);//大学生重新上传照片

}

**courseMapper.java**

package Mapper;

import java.util.List;

import Pojo.course;

public interface courseMapper {

public void course\_add(course course);

public List<course> course\_show\_all();

public course course\_find\_by\_id(int course\_id);

public void course\_buy(int course\_id);//购买时把状态设置为0

public List<course> course\_find\_by\_name(String course\_name);

public int course\_find\_sales(String college\_id);//查找大学生的销量

public void course\_update\_information(course course);//更新课程信息

public List<course> course\_find\_by\_type(String course\_type);

}

**juniorMapper.java**

package Mapper;

import Pojo.junior;

public interface juniorMapper {

public junior junior\_find\_by\_id(String junior\_id);

public void junior\_register(junior junior);

public void junior\_update\_score(String teach\_id,int college\_score);

public void junior\_update\_information(junior junior);

public String junior\_find\_password(String junior\_id);//根据id找密码

public void junior\_update\_password(String junior\_id,String junior\_password);//修改密码

public int junior\_register\_check(String junior\_id);

}

**otherMapper.java**

package Mapper;

import Pojo.college;

public interface otherMapper {

public college college\_login(String college\_id,String college\_password);

public int junior\_login(String junior\_id,String junior\_password);

}

**staffMapper.java**

package Mapper;

import java.util.List;

import Pojo.college;

public interface staffMapper {

public List<college> check\_college\_statue();//查看所有状态为0的大学生（待通过）

public void change\_college\_statue(String college\_id,int statue);//修改大学生状态的方法

//0为待审核，1为通过，2为不通过

}

**teachMapper.java**

package Mapper;

import java.util.List;

import Pojo.teach;

public interface teachMapper {

public void teach\_add\_order(teach teach);

public teach teach\_find\_by\_id(String teach\_id);

public teach teach\_find\_by\_course\_id(int course\_id);

public List<teach> teach\_find\_by\_junior\_id(String junior\_id);

public void teach\_teach(String teach\_id);

public List<teach> teach\_find\_by\_college\_id(String college\_id);

public int teach\_average\_score(String college\_id);

}

**chatPojo.java**

package Pojo;

public class chatPojo {

private String junior\_id;

private String college\_id;

private int status;

public String getJunior\_id() {

return junior\_id;

}

public void setJunior\_id(String junior\_id) {

this.junior\_id = junior\_id;

}

public String getCollege\_id() {

return college\_id;

}

public void setCollege\_id(String college\_id) {

this.college\_id = college\_id;

}

public int getStatus() {

return status;

}

public void setStatus(int status) {

this.status = status;

}

@Override

public String toString() {

return "chatPojo [junior\_id=" + junior\_id + ", college\_id=" + college\_id + ", status=" + status

+ "]";

}

}

**college.java**

package Pojo;

import java.util.Date;

import org.springframework.format.annotation.DateTimeFormat;

public class college {

private String college\_id;

private String college\_password;

private String college\_name;

private String college\_gender;

@DateTimeFormat(pattern = "yyyy-MM-dd")

private Date college\_birth;

private String college\_phone;

private String college\_photo;

private String college\_address;

private int college\_statue;

public college() {

super();

}

public String getCollege\_photo() {

return college\_photo;

}

public void setCollege\_photo(String college\_photo) {

this.college\_photo = college\_photo;

}

public int getCollege\_statue() {

return college\_statue;

}

public void setCollege\_statue(int college\_statue) {

this.college\_statue = college\_statue;

}

public String getCollege\_id() {

return college\_id;

}

public void setCollege\_id(String college\_id) {

this.college\_id = college\_id;

}

public String getCollege\_name() {

return college\_name;

}

public void setCollege\_name(String college\_name) {

this.college\_name = college\_name;

}

public String getCollege\_gender() {

return college\_gender;

}

public void setCollege\_gender(String college\_gender) {

this.college\_gender = college\_gender;

}

public Date getCollege\_birth() {

return college\_birth;

}

public void setCollege\_birth(Date college\_birth) {

this.college\_birth = college\_birth;

}

public String getCollege\_phone() {

return college\_phone;

}

public void setCollege\_phone(String college\_phone) {

this.college\_phone = college\_phone;

}

public String getCollege\_address() {

return college\_address;

}

public void setCollege\_address(String college\_address) {

this.college\_address = college\_address;

}

public String getCollege\_password() {

return college\_password;

}

public void setCollege\_password(String college\_password) {

this.college\_password = college\_password;

}

@Override

public String toString() {

return "college [college\_id=" + college\_id + ", college\_password=" + college\_password + ", college\_name="

+ college\_name + ", college\_gender=" + college\_gender + ", college\_birth=" + college\_birth

+ ", college\_phone=" + college\_phone + ", college\_photo=" + college\_photo + ", college\_address="

+ college\_address + ", college\_statue=" + college\_statue + "]";

}

}

**course.java**

package Pojo;

import java.util.Date;

import org.springframework.format.annotation.DateTimeFormat;

public class course {

private int course\_id;

private String college\_id;

private String course\_name;

@DateTimeFormat(pattern = "yyyy-MM-dd")

private Date course\_time;

private String course\_statue;

private String course\_intro;

private int course\_price;

private String course\_photo;

private String course\_type;

public course() {

super();

}

public int getCourse\_id() {

return course\_id;

}

public void setCourse\_id(int course\_id) {

this.course\_id = course\_id;

}

public String getCollege\_id() {

return college\_id;

}

public void setCollege\_id(String college\_id) {

this.college\_id = college\_id;

}

public String getCourse\_name() {

return course\_name;

}

public void setCourse\_name(String course\_name) {

this.course\_name = course\_name;

}

public Date getCourse\_time() {

return course\_time;

}

public void setCourse\_time(Date course\_time) {

this.course\_time = course\_time;

}

public String getCourse\_statue() {

return course\_statue;

}

public void setCourse\_statue(String course\_statue) {

this.course\_statue = course\_statue;

}

public String getCourse\_intro() {

return course\_intro;

}

public void setCourse\_intro(String course\_intro) {

this.course\_intro = course\_intro;

}

public int getCourse\_price() {

return course\_price;

}

public void setCourse\_price(int course\_price) {

this.course\_price = course\_price;

}

public String getCourse\_photo() {

return course\_photo;

}

public void setCourse\_photo(String course\_photo) {

this.course\_photo = course\_photo;

}

public String getCourse\_type() {

return course\_type;

}

public void setCourse\_type(String course\_type) {

this.course\_type = course\_type;

}

}

**junior.java**

package Pojo;

import java.util.Date;

import org.springframework.format.annotation.DateTimeFormat;

public class junior {

private String junior\_id;

private String junior\_name;

private String junior\_password;

@DateTimeFormat(pattern = "yyyy-MM-dd")

private Date junior\_birth;

private String junior\_phone;

private String junior\_gender;

private String junior\_address;

public String getJunior\_gender() {

return junior\_gender;

}

public void setJunior\_gender(String junior\_gender) {

this.junior\_gender = junior\_gender;

}

public String getJunior\_id() {

return junior\_id;

}

public void setJunior\_id(String junior\_id) {

this.junior\_id = junior\_id;

}

public String getJunior\_name() {

return junior\_name;

}

public void setJunior\_name(String junior\_name) {

this.junior\_name = junior\_name;

}

public String getJunior\_password() {

return junior\_password;

}

public void setJunior\_password(String junior\_password) {

this.junior\_password = junior\_password;

}

public Date getJunior\_birth() {

return junior\_birth;

}

public void setJunior\_birth(Date junior\_birth) {

this.junior\_birth = junior\_birth;

}

public String getJunior\_phone() {

return junior\_phone;

}

public void setJunior\_phone(String junior\_phone) {

this.junior\_phone = junior\_phone;

}

public String getJunior\_address() {

return junior\_address;

}

public void setJunior\_address(String junior\_address) {

this.junior\_address = junior\_address;

}

public junior() {

super();

}

@Override

public String toString() {

return "junior [junior\_id=" + junior\_id + ", junior\_name=" + junior\_name + ", junior\_password=" + junior\_password

+ ", junior\_birth=" + junior\_birth + ", junior\_phone=" + junior\_phone + ", junior\_gender=" + junior\_gender

+ ", junior\_address=" + junior\_address + "]";

}

}

**staff.java**

package Pojo;

public class staff {

private String staff\_id;

private String staff\_password;

public String getStaff\_id() {

return staff\_id;

}

public void setStaff\_id(String staff\_id) {

this.staff\_id = staff\_id;

}

public String getStaff\_password() {

return staff\_password;

}

public void setStaff\_password(String staff\_password) {

this.staff\_password = staff\_password;

}

public staff() {

super();

}

@Override

public String toString() {

return "staff [staff\_id=" + staff\_id + ", staff\_password=" + staff\_password + "]";

}

}

**teach.java**

package Pojo;

public class teach {

private String teach\_id;

private String junior\_id;

private int course\_id;

private String college\_id;

private String teach\_statue;

private String score\_statue;

private int college\_score;

public String getTeach\_id() {

return teach\_id;

}

public String getJunior\_id() {

return junior\_id;

}

public void setJunior\_id(String junior\_id) {

this.junior\_id = junior\_id;

}

public int getCourse\_id() {

return course\_id;

}

public void setCourse\_id(int course\_id) {

this.course\_id = course\_id;

}

public String getCollege\_id() {

return college\_id;

}

public void setCollege\_id(String college\_id) {

this.college\_id = college\_id;

}

public String getTeach\_statue() {

return teach\_statue;

}

public void setTeach\_statue(String teach\_statue) {

this.teach\_statue = teach\_statue;

}

public String getScore\_statue() {

return score\_statue;

}

public void setScore\_statue(String score\_statue) {

this.score\_statue = score\_statue;

}

public int getCollege\_score() {

return college\_score;

}

public void setCollege\_score(int college\_score) {

this.college\_score = college\_score;

}

public void setTeach\_id(String teach\_id) {

this.teach\_id = teach\_id;

}

@Override

public String toString() {

return "teach [teach\_id=" + teach\_id + ", junior\_id=" + junior\_id + ", course\_id=" + course\_id + ", college\_id="

+ college\_id + ", teach\_statue=" + teach\_statue + ", score\_statue=" + score\_statue + ", college\_score="

+ college\_score + "]";

}

}