今日知识点：

1. 基于springmvc的文件上传
2. 基于LayUI的文件上传控件

基于LayUI文件上传控件的使用原则：“异步上传”，即先让图片上传，再和其它表单一起提交保存

**用户头像添加-案例制作**

**步骤1：增加上传按钮以及显示图片域**

<**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 上传头像  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**button type="button" class="layui-btn" id="test1"**>  
 <**i class="layui-icon"**>**&#xe67c;**</**i**>上传图片  
 </**button**>  
 <**img id="img\_headpic" src="/images/default.jpg" width="100px" height="100px"**>  
 <**input type="hidden" id="headpic" name="headpic" value="default.jpg"**/>  
 </**div**>  
</**div**>

**步骤2：绑定上传组件**

<**script**>  
 **layui**.use(**'upload'**, **function**(){  
 **var** upload = **layui**.**upload**;  
  
 *//执行实例* **var** uploadInst = upload.render({  
 **elem**: **'#test1'** *//绑定元素* ,**url**: **'/user/uploadHeadPic'** *//上传接口* ,done: **function**(res){  
 *//上传完毕回调* layer.msg(**"上传成功"**);  
 **var** headpic=res.**data**.**src**;  
 **$**(**"#img\_headpic"**).attr(**"src"**,**"/user/"**+headpic);  
 **$**(**"#headpic"**).val(headpic);  
 }  
 ,error: **function**(){  
 *//请求异常回调* layer.msg(**"上传失败"**);  
 }  
 });  
 });  
</**script**>

**步骤3：SpringMVC上传模块**

@RequestMapping(**"/uploadHeadPic"**)  
**public** Result uploadHeadPic(@RequestParam(**"file"**) MultipartFile file) **throws** IOException {  
 *// 项目路径* File projectPath = **new** File(ResourceUtils.*getURL*(**"classpath:"**).getPath());  
 System.***out***.println(**"projectPath="**+projectPath);  
 *// 绝对路径=项目路径+自定义路径* File upload = **new** File(projectPath.getAbsolutePath(), **"static/user/"**);  
 **if** (!upload.exists())  
 upload.mkdirs();  
 Result result=**null**;  
 **if** (file.isEmpty()) {  
 result=ResultUtils.*error*(-1,**"上传失败"**);  
 }  
 **else**{  
 *//获取文件名称* String fileName=file.getOriginalFilename();  
 System.***out***.println(**"dest="**+upload.getAbsolutePath()+**"\\"**+fileName);  
 File dest=**new** File(upload.getAbsolutePath()+**"\\"**+fileName);  
 *//文件IO* file.transferTo(dest);  
 result=ResultUtils.*success*();  
 result.setCode(0);  
 result.setMsg(**"上传成功"**);  
 Map<String,String> map=**new** HashMap<>();  
 map.put(**"src"**,fileName);  
 result.setData(map);  
 }  
  
 **return** result;  
}

**用户头像修改-案例制作**

步骤1：user\_edit.html 增加上传按钮

<**div class="layui-form-item"**>  
 <**label for="L\_headpic" class="layui-form-label"**>  
 上传头像  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**button type="button" class="layui-btn" id="test1"**>  
 <**i class="layui-icon"**>**&#xe67c;**</**i**>上传图片  
 </**button**>  
 <**img id="img\_headpic" th:src="@{${url}}" width="100px" height="100px"**>  
 <**input type="hidden" id="headpic" name="headpic" th:src="${user.headpic}"**/>  
 </**div**>  
</**div**>

步骤2：layui上传模块

<**script**>  
 **layui**.use(**'upload'**, **function**(){  
 **var** upload = **layui**.**upload**;  
  
 *//执行实例* **var** uploadInst = upload.render({  
 **elem**: **'#test1'** *//绑定元素* ,**url**: **'/user/uploadHeadPic'** *//上传接口* ,done: **function**(res){  
 *//上传完毕回调* layer.msg(**"上传成功"**);  
 **var** headpic=res.**data**.**src**;  
 **$**(**"#img\_headpic"**).attr(**"src"**,**"/user/"**+headpic);  
 **$**(**"#headpic"**).val(headpic);  
 }  
 ,error: **function**(){  
 *//请求异常回调* layer.msg(**"上传失败"**);  
 }  
 });  
 });  
</**script**>

步骤3：UserController修改模块

@RequestMapping(**"/toEdit/{id}"**)  
**public** ModelAndView toEdit(@PathVariable Integer id){  
 ModelAndView mv=**new** ModelAndView();  
 *//设置视图* mv.setViewName(**"user\_edit"**);  
 User user=**userService**.getUserById(id);  
 *//设置数据* mv.addObject(**"user"**,user);  
 mv.addObject(**"url"**,**"/user/"**+user.getHeadpic());  
  
 **return** mv;  
}  
@RequestMapping(**"/edit"**)  
**public** Result edit(User user){  
 Result result=**null**;  
 *// 先获取原来对象的值* User u=**userService**.getUserById(user.getId());  
 u.setUname(user.getUname());  
 u.setHeadpic(user.getHeadpic());  
 **int** data=**userService**.update(u);  
 result=ResultUtils.*success*(data);  
 **if**(data>0){  
 result.setCode(0);  
 result.setMsg(**"更新成功"**);  
 }  
 **else**{  
 result.setMsg(**"更新失败"**);  
 }  
 **return** result;  
}