

## 原 jQuery 异步上传插件 Uploadify 使用（Java平台）

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Uploadify是jQuery的一个上传插件，实现的效果非常不错，带进度显示。而且是Ajax的，省去了自己写Ajax上传功能的麻烦。不过官方提供的实例时php版本的，本文将详细介绍Uploadify在J2EE中的使用。

1.引入头文件（注意一定要把jQuery放在前面）：

注意：uploader是上传的Action路径名；formData是传递给Action的参数列表。

```
[html]
1. <script src="lib/jquery-1.8.3.min.js"></script>
2. <script src="lib/uploadify/jquery.uploadify.min.js" type="text/javascript"></script>
3. <script type="text/javascript">
4.     $(function() {
5.         $('#projectfile').uploadify({
6.             'swf'      : 'lib/uploadify/uploadify.swf',
7.             'uploader' : 'ProjectfileAdd.action',
8.             'formData' : {'projectid': '${project.id}'},
9.             'fileObjName' : 'file',
10.            'fileSizeLimit' : '0',
11.            'onQueueComplete' : function(queueData) {
12.                alert(queueData.uploadsSuccessful + ' files were successfully uploaded.');
```

2.需要上传的地方添加一个<form>，里面有一个<input>（注意其id属性）：

```
[html]
1. <form>
2.     <input id="projectfile" name="file" type="file" ></input>
3. </form>
```

3.看一下<input>效果如下，还挺美观的



4.后台的Action就是一个普通的上传文件的Action，示例如下：

```
[java]
1. package dc.action.projectfile;
2.
3. import java.io.BufferedInputStream;
4. import java.io.BufferedOutputStream;
5. import java.io.File;
6. import java.io.FileInputStream;
7. import java.io.FileOutputStream;
8. import java.io.IOException;
9. import java.io.InputStream;
10. import java.io.OutputStream;
11. import java.sql.Timestamp;
12. import java.util.Date;
13. import java.util.Map;
14.
15. import org.apache.struts2.ServletActionContext;
16.
17. import com.opensymphony.xwork2.ActionContext;
18. import com.opensymphony.xwork2.ActionSupport;
19.
20. import dc.bean.Project;
21. import dc.bean.Projectfile;
22. import dc.bean.User;
23. import dc.service.ProjectService;
24. import dc.service.ProjectfileService;
25.
26. public class ProjectfileAdd extends ActionSupport {
27.     private static final int FILE_SIZE=16*1024;
28.     private int projectid;
29.     private ProjectService projectService;
30.     private ProjectfileService projectfileService;
31.     private File file;
32.     private String fileFileName;
33.     private String fileContentType;
```

```

34.
35.     public int getProjectid() {
36.         return projectid;
37.     }
38.
39.     public void setProjectid(int projectid) {
40.         this.projectid = projectid;
41.     }
42.
43.     public ProjectService getProjectService() {
44.         return projectService;
45.     }
46.
47.     public void setProjectService(ProjectService projectService) {
48.         this.projectService = projectService;
49.     }
50.
51.     public ProjectfileService getProjectfileService() {
52.         return projectfileService;
53.     }
54.
55.     public void setProjectfileService(ProjectfileService projectfileService) {
56.         this.projectfileService = projectfileService;
57.     }
58.
59.     public File getFile() {
60.         return file;
61.     }
62.
63.     public void setFile(File file) {
64.         this.file = file;
65.     }
66.
67.     public String getFileFileName() {
68.         return fileFileName;
69.     }
70.
71.     public void setFileFileName(String fileFileName) {
72.         this.fileFileName = fileFileName;
73.     }
74.
75.     public String getFileContentType() {
76.         return fileContentType;
77.     }
78.
79.     public void setFileContentType(String fileContentType) {
80.         this.fileContentType = fileContentType;
81.     }
82.
83.     public static int getFileSize() {
84.         return FILE_SIZE;
85.     }
86.
87.     //写入文件时候用到的函数
88.     public void upLoadFile(File source,File target){
89.         InputStream in=null;
90.         OutputStream out=null;
91.         try{
92.             in=new BufferedInputStream(new FileInputStream(source),FILE_SIZE);
93.             out=new BufferedOutputStream(new FileOutputStream(target),FILE_SIZE);
94.             //in-->image-->out
95.             byte[] image=new byte[FILE_SIZE];
96.             while(in.read(image)>0){
97.                 out.write(image);
98.             }
99.         }catch(IOException ex){
100.             ex.printStackTrace();
101.         }finally{
102.             try{
103.                 in.close();
104.                 out.close();
105.             }catch(IOException ex){
106.                 ex.printStackTrace();
107.             }
108.         }
109.     }
110.
111.     public String execute() {
112.         try {
113.             Projectfile projectfile=new Projectfile();
114.             projectfile.setName(fileFileName);
115.             Project project=projectService.ReadByID(projectid);
116.             projectfile.setProject(project);
117.             projectfile.setModifytime( new Timestamp(new Date().getTime()));
118.             String filepath="file/"+project.getId()+"/"+fileFileName;
119.             projectfile.setFilepath(filepath);
120.             projectfile.setFilesize(file.length());
121.             //不是连接到外网的文件
122.             projectfile.setFilelink(0);
123.             projectfile.setContenttype(fileContentType);
124.             //---记录编辑人-----

```

```
125.         ActionContext context = ActionContext.getContext();
126.         Map sessionMap = context.getSession();
127.         User currentUser=(User)sessionMap.get("user");
128.         projectfile.setUser(currentUser);
129.         //-----
130.         //projectfile.setFileSize(1);
131.         projectfileService.save(projectfile);
132.         //文件上传，存至硬盘
133.         //ServletActionContext.getServletContext().getRealPath获得webRoot绝对路径
134.         String realfilePath=ServletActionContext.getServletContext().getRealPath("file")
135.             +"/"+project.getId()+"/"+this.fileFileName;
136.         File targetFile=new File(realfilePath);
137.         targetFile.getParentFile().mkdirs();
138.         uploadFile(file,targetFile);
139.     } catch (Exception ex) {
140.         ex.printStackTrace();
141.         return ERROR;
142.     }
143.     return SUCCESS;
144. }
145. }
```

Uploadify官方网站：<http://www.uploadify.com/>

Uploadify下载：<http://download.csdn.net/detail/leixiaohua1020/6376463>

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