Atitit 上传进度的实现与原理

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## 前端

                        window.setInterval(function(){

                            var url="../commServletV3?class=%20com.attilax.web.UploadServlet1%20&method=upProcessInfo%20&argstypes=&args=";

                            $.get(url, function (result, status, xhr) {

$("#uppct").text(result.rate+"%");

                            }, "json");

                        },3000);

## 读取进度

**public** **static** Object upProcessInfo() {

**return** Global.*getVarVal*("vals626\_upProcessInfo");

}

## 后端 定时注入进度

//{"itemNum":3,"path":"","rate":100,"readSize":57815489,"show":"57815489/57815489 byte","totalSize":57815489}

upload.setProgressListener(**new** ProgressListener() {

**public** **void** update(**long** pBytesRead, **long** pContentLength, **int** pItems) {

ProcessInfo **pri** = **new** ProcessInfo();

pri.itemNum = pItems;

pri.readSize = pBytesRead;

pri.totalSize = pContentLength;

pri.show = pBytesRead + "/" + pContentLength + " byte";

pri.rate = Math.*round*(**new** Float(pBytesRead) / **new** Float(pContentLength) \* 100);

System.***out***.println( JSON.*toJSONString*(pri) );

Global.*setVarVal*("vals626\_upProcessInfo", pri);

// hs.setAttribute("proInfo", pri);

}

});

**package** com.attilax.web;

**import** java.io.File;

**import** java.io.FileInputStream;

**import** java.io.IOException;

**import** java.io.InputStream;

**import** java.util.List;

**import** java.util.Map;

**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** org.apache.commons.fileupload.FileItem;

**import** org.apache.commons.fileupload.ProgressListener;

**import** org.apache.commons.fileupload.disk.DiskFileItemFactory;

**import** org.apache.commons.fileupload.servlet.ServletFileUpload;

**import** org.apache.commons.io.FileUtils;

**import** com.alibaba.fastjson.JSON;

**import** com.attilax.io.pathx;

**import** com.attilax.util.Global;

**import** com.attilax.util.cli.SSHHelper;

**import** com.google.common.collect.Maps;

//

@WebServlet(name = "UploadServlet1", urlPatterns = { "/UploadServlet1", "/dafdafsss22" }, loadOnStartup = 1)

**public** **class** UploadServlet1 **extends** HttpServlet {

**public** **static** Object upProcessInfo() {

**return** Global.*getVarVal*("vals626\_upProcessInfo");

}

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

response.setContentType("text/html");

// 创建工厂 common fileup 1.3 jar

DiskFileItemFactory **factory** = **new** DiskFileItemFactory();

// 解决上传文件名的中文乱码

// upload.setHeaderEncoding("UTF-8");

// 通过工厂创建解析器

ServletFileUpload **upload** = **new** ServletFileUpload(factory);

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Global.*setVarVal*("vals626\_upProcessInfo", pri);

// hs.setAttribute("proInfo", pri);

}

});