|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 登录 |  |  | url: /auth contentType:json content:  {action: "login" data:{  username:$username,  password: $password } } |  |  | contentType:json SetCookie: username=$secret\_username if "passed", content: { name: $username status: "ok" or "failed", auth:{"authAdmin":"true" or "false"} config:{color:$user\_color,font:$user\_font} } |
| 查询当前用户身份及状态 |  | who am i | url: /auth contentType:json Cookie: username=$secret\_username content:  {action: "whoami" } |  |  | contentType:json SetCookie:  content: { username: $username status: "ok" or "失败原因(如notLoggedIn, expired)", auth:{"authAdmin":"true"} config:{color:$user\_color,font:$user\_font} } |
| 确定（修改密码） |  | 修改密码 | url: /auth contentType:json Cookie: username=$secret\_username content:  {action: "changePassWord", data: {username: $username, oldPassword:$password1, newPassword:$password2} } |  |  | contentType:json SetCookie:  content: { username: $username status: "ok" or 失败原因如 "inValidOldPasswd","otherReason" } |
| 保存设置 |  | 保存个人设置 | url: /auth contentType:json Cookie: username=$secret\_username content:  {action: "changeConfig", data: {color=$user\_color,font=$user\_font} } |  |  | contentType:json SetCookie:  content: { username: $username status: "ok" or 失败原因如 "expired","otherReason" } |
| 用户 数据文件权限修改 |  | 请求文件列表 | 见下文 |  |  |  |
| 用户 数据文件权限修改提交 |  | 用户 数据文件权限修改提交 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "userFileAuthChange", data: {  asUser: [$user1\_to\_be\_modified,$user2...],  files: [{fileName:"/张三",authRead:"true",authWrite:"false"},{fileName:"/李四",authRead:"true",authWrite:"mixed"}] } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","otherReason" } |
| 添加用户提交 |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "addUser", data: {username:$new\_user\_name,"authAdmin":"true","authFileReadAll":"false","authTaskManageAll":"true","hasUserFolder":"false","password":123456} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","otherReason" } |
| 修改用户权限 |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "changeUser", data: {username:[$user\_name],"authAdmin":"true","authFileReadAll":"false","authTaskManageAll":"true","hasUserFolder":"false"} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","otherReason" } |
| 删除用户 |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "deleteUser", data: {username:[$username\_to\_be\_del],"delUserFolder":"true"} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","otherReason" } |
| 确定（修改密码） |  | 修改密码 | 见上文 |  |  |  |
| 上传 |  |  |  |  |  |  |
| 新建文件夹 |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "mkdir", data: {curdir:$curdir,dirname:$dirname} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","curdirNotExist","noAuthWrite","otherReason" } |
| 文件下载 |  |  | 对于文件zhangsan/1.jpg: url: /data/zhangsan/1.jpg get Cookie: username=$secret\_username |  |  | 成功： contentType: image/jpeg, video/mp4 Content: 对应文件内容 失败: contentType: json content:{ status: "noAuthRead", "notExist","notLoggedIn","expired" } |
| 文件夹或批量下载 |  |  | 对于文件夹zhangsan/2012巡检: url: /request post Cookie: username=$secret\_username content: {action: "tar", data: {filename:[$filename(abs path)], tarMethod:"","tgz","zip","tar"（默认为zip）,tarLevel:""} } |  |  | contentType: json content:{ status: "ok","noAuthRead", "notExist","notLoggedIn","expired","serverTooBusy" location: (relative url to downlaod the file) or "" expiredAt: (timestamp) size: (tarsize) } |
| 重命名 |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "rename", data: {curdir:$curdir,source:$oldfilename(no dirname),target:$newfilename(no dirname)} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","curdirNotExist","noAuthWrite","otherReason" } |
| 删除 |  |  | url: /request contentType:json Cookie: username=$secret\_username {action: "rm", data: {filename:[$filename(abs path)]} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","curdirNotExist","noAuthWrite","otherReason" } |
| 复制到 |  |  | url: /request contentType:json Cookie: username=$secret\_username {action: "cp", data: {filename:[$filename(abs path)],targetdir: $targetdir(abs path)} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","notExist","noAuthWrite","noAuthRead","otherReason" } |
| 移动到 |  |  | url: /request contentType:json Cookie: username=$secret\_username {action: "mv", data: {filename:[$filename(abs path)],targetdir: $targetdir(abs path)} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","notExist","noAuthWrite","otherReason" } |
| 全部文件 |  |  |  |  |  |  |
| 巡检图片 |  |  |  |  |  |  |
| 巡检视频 |  |  |  |  |  |  |
| 点选文件目录 |  |  |  |  |  |  |
| 返回上一级 |  | 请求文件列表 | 见下文 |  |  |  |
| 确定 |  |  |  |  |  |  |
| 取消 |  | 待定 |  |  |  |  |
| 确定 |  | 见上文 |  |  |  |  |
| 取消 |  |  |  |  |  |  |
| 确定 |  | 见上文 |  |  |  |  |
| 取消 |  |  |  |  |  |  |
| 确定 |  | 见上文 |  |  |  |  |
| 取消 |  |  |  |  |  |  |
| 确定 |  | 见上文 |  |  |  |  |
| 取消 |  |  |  |  |  |  |
| 刷新 |  |  |  |  |  |  |
| 新建任务 |  | 编辑任务 | url: /request contentType:json Cookie: username=$secret\_username {action: "taskEdit", data: {taskName:$taskName,inputFolder:$inputFolder,backup:"true" or "false",   model:{modelName:"细粒度缺陷识别模型",   objectList:[{name:"鸟巢",color:"" or "hsl(…,...,...)"},{},...]  },  authTaskManageUserList: ["zhangsan","lisi"],  authTaskValidateUserList: ["shixisheng1","shixisheng2"] } } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","inputNotExist","noAuth","otherReason","nameExist","inputFolderExist" } |
| 搜索 |  |  |  |  |  |  |
| 编辑 |  | 编辑任务 | 见上文 |  |  |  |
| 开始 |  | 开始/停止任务 | url: /request contentType:json Cookie: username=$secret\_username {action: "changeTaskStatus", data: {taskName:$taskName, targetStatus:"run","stop"} } } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired""noAuth","otherReason" currentStatus:"run","stop" } |
| 停止 |  |  |  |  |  |  |
| 查看及校验 |  |  | 获取文件列表 对于inputFolder="/zhangsan/2012巡检"的任务，通过requestFileList: {root:"/识别结果/zhangsan/2012巡检",loadDepth:2}获取图片列表（未校验/1.jpg，已校验-缺陷/2.jpg，已校验-非缺陷/3.jpg） |  |  |  |
| 报表生成 |  |  | 对于任务zhangsan/2012巡检: url: /request post Cookie: username=$secret\_username content: {action: "genResult", data: {filename:$taskName, format:"","pdf","html","doc"（默认为html）,tarMethod:""(默认为zip)  filterOfAnd:[{filterName:"dirname",content:"未校验"},{filterName:"fileName",content:"-缺销子"}]},  } } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","noAuth","otherReason" loccation: (下载报表的url) } |
| 删除任务 |  |  | url: /request contentType:json Cookie: username=$secret\_username {action: "rmTask", data: {taskName:[$taskName]} } |  |  | contentType:json SetCookie:  content: { status: "ok" or 失败原因如 "expired","noAuth","otherReason" } |
| 全部任务 |  |  |  |  |  |  |
| 图像分析任务 |  |  |  |  |  |  |
| 视频分析任务 |  |  |  |  |  |  |
| 运行中 |  |  |  |  |  |  |
| 待审核 |  |  |  |  |  |  |
| 选择（输入文件夹） |  |  |  |  |  |  |
| 保存 |  |  |  |  |  |  |
| 取消 |  |  |  |  |  |  |
| 确定 |  |  |  |  |  |  |
| 取消 |  |  |  |  |  |  |
| 确定 |  |  |  |  |  |  |
| 取消 |  |  |  |  |  |  |
|  |  | 获取校验状态 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "requestValidateStatus", data: {column:["fileName","status","descript"],  taskName: $taskName  filterOfAnd: [{filterName:"fileName",content:"2012年"},{},...],  orderBy:"fileName",  limits:[$begin,$end]([0,-1]表示无限制)} } |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {status: "ok" or 失败原因(如notLoggedIn, expired, noAuth, otherReason), dataLength: 3（请求list的长度） data: [{"fileName":"张天线32号塔小号侧跳串-缺销子-2.jpg","status":("未校验""已校验-正确" or "已校验-错误"),"descript":"张天线32号塔小号侧跳串U型挂环缺销子"},  {"fileName":"张天线32号塔大号侧跳串-缺销子-1.jpg","status":("未校验""已校验-正确" or "已校验-错误"),"descript":"张天线32号塔大号侧跳串U型挂环缺销子"},  ] } |
| 上一张/下一张 |  | 设置校验状态 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "setValidateStatus",  taskName: $taskName data: [{"fileName":"张天线32号塔小号侧跳串-缺销子-2.jpg","status":"已校验-正确","descript":"张天线32号塔小号侧跳串U型挂环缺销子"},  {"fileName":"张天线32号塔大号侧跳串-缺销子-1.jpg","descript":"张天线32号塔大号侧跳串U型挂环缺销子"},  ] } |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {status: "ok" or 失败原因(如notLoggedIn, expired, noAuth, otherReason), } |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 返回 |  |  |  |  |  |  |
| 确认 |  |  |  |  |  |  |
| 取消 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 请求用户列表 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "requestUserList", data: {column:["username","children","authAdmin","authFileReadAll","authTaskManageAll","hasUserFolder"],  root: "/",  filterOfAnd: [{filterName:"username",content:"zhang"}] or []  orderBy:"username",  loadDepth: "1" ...  limits:[$begin,$end]([1,-1]表示无限制)} } |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {status: "ok" or 失败原因(如notLoggedIn, expired, noAuth, otherReason), dataLength: 3（请求list的长度） data: [{username:"zhangsan",children:[],"authAdmin":"false","authFileReadAll":"true","authTaskManageAll":"false","hasUserFolder":"true"},  {username:"lisi",children:[],...},  {username:"wangwu",children:[],...}] } |
|  |  | 请求文件列表,当asUser为数组时，返回所有文件列表 否则只返回当前用户可读的文件列表 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "requestFileList", data: {column:["fileName","type","filesContain","size","dateModified","children","authRead","authWrite","usedByTask"],  asUser: [$username1\_to\_be\_modified,$username2\_to\_be\_modified] or ""  root: "/" or "/用户-zhangsan/2012巡检/" or "/洛阳巡检/"  filterOfAnd: [{filterName:"type",content:"folder"},{filterName:"fileName",content:"2012年"}],  orderBy:"fileName",  loadDepth: "1" or "inf" ...  limits:[$begin,$end]([1,-1]表示无限制)} } |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {status: "ok" or 失败原因(如notLoggedIn, expired, noAuth, otherReason), dataLength: 3（请求list的长度） canModify: "true" or "false"  data: [{"fileName":"用户-zhangsan","type":"userFolder","filesContain":"8","size":"","dateModified":"1792553248","children":"notLoaded","authRead":"true","authWrite":"false" or "mixed",usedByTask:false},  {"fileName":"1.jpg","type":"image","filesContain":"","size":"131225"（字节）,"dateModified":"1792573248"(timestamp),usedByTask:false},  {"fileName":"洛阳巡检","type":"folder","filesContain":"124","size":"","dateModified":"1792563248",   children:[{fileName:...},{fileName:...},...],"authRead":"true","authWrite":"mixed",usedByTask:true}  ] } |
|  |  | 请求任务列表 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "requestTaskList", data: {column:["taskName","taskStatus","input","numLeft","numTotal","modelName","modelType","isOwner","canModify","canValidate","authTaskManageUserList","authTaskValidateUserList"],  filterOfAnd: [{filterName:"type",content:"folder"},{filterName:"fileName",content:"2012年"}],  orderBy:"fileName",  limits:[$begin,$end]([1,-1]表示无限制)} } |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {status: "ok" or 失败原因(如notLoggedIn, expired, noAuth, otherReason), dataLength: 2（请求list的长度） numRunningTask: 7 data: [{"taskName":"春季巡检-上嘉一线","taskStatus":"running","input":"/张三/春季巡检/上嘉一线","numLeft":"255","numTotal":"555","modelName":"细粒度缺陷识别","modelType","image","isOwner":"true","canModify":"true","canValidate":"true"，"authTaskManageUserList": ["zhangsan","lisi"],  "authTaskValidateUserList": ["shixisheng1","shixisheng2"]，"objectList":[{"name":"缺销子0","color": "hsl(255\_test,100,80)"},{"name":"缺螺母0","color":"hsl(255\_test,100,80)"}]},  {"taskName":"春季巡检-嘉上一线","taskStatus":"finished","input":"/张三/春季巡检/嘉上一线","numLeft":"0","numTotal":"555","modelName":"一般缺陷识别","modelType","video","isOwner":"false","canModify":"false","canValidate":"true","authTaskManageUserList": ["zhangsan","lisi"],  "authTaskValidateUserList": ["shixisheng1","shixisheng2"]，"objectList":[{"name":"缺销子0","color": "hsl(255\_test,100,80)"},{"name":"缺螺母0","color":"hsl(255\_test,100,80)"}]}  ]  } |
|  |  | 请求模型列表 | url: /request contentType:json Cookie: username=$secret\_username content:  {action: "requestModelList", data: {column:["modelName","objectList"],  filterOfAnd: [{filterName:"modelname",content:"细粒度缺陷识别"}]  orderBy:"modelName",  limits:[$begin,$end]([1,-1]表示无限制)} } |  |  | url: /request contentType:json Cookie: username=$secret\_username content:  {status: "ok" or 失败原因(如notLoggedIn, expired, otherReason), dataLength: 1（请求list的长度） data: [{"modelName":"细粒度缺陷识别","objectList":[{name:"缺销子",color: "hsl(255,100,80)"},{name:"缺螺母",color:""},...]},  ] } |

备注：

dataLength: 指list的总长度，而非返回data数组的长度

limits: [a,b]则返回该目录下第a个到第b个记录共b-a+1条。-n表示倒数第n条