//为了方便接口的内部的逻辑实现，文件操作接口，总是将path和name分开传入，避免接口内部需要解析和处理

1. 驱动层

1.1 文件操作接口

1.1.1 文件操作接口

addFile(path,name,fileData,force) //force fileData这里使用InputStream

deleteFile(path,name,force) //force 表示文件不存在

modifyFile(path,name,newFileData,force) //newFileData使用InputStream

moveFile(srcPath,srcName,dstPath,dstName) //rename is same to move

copyFile(srcPath,srcName,dstPath,dstName,cover) //cover表示是否覆盖已存在的

|  |  |  |
| --- | --- | --- |
| 函数名 | 参数 | 功能描述 |
| addFile | Path  Name  FileData  Force | Force 自动创建父节点  fileData: MultipartFile |
| deleteFile | Path  Name  Force | Force 目标不存在直接返回成功，否则返回失败 |
| modifyFile | Path  Name  NewFileData  Force | Force 自动创建父节点  newFileData: MultipartFile |
| moveFile | srcPath  srcName  dstPath  dstName |  |
| copyFile | srcPath  srcName  dstPath  dstName  cover |  |
| saveFile | Path  Name  FileData  Force | If File不存在则调用addFile，否则调用modifyFile |

1.1.2 目录操作接口

|  |  |  |
| --- | --- | --- |
| 函数名 | 参数 | 功能描述 |
| addDir | Path  Name  Force | Force自动创建父目录 |
| deleteDir | Path  Name  Force | force删除子目录 |
| moveDir | srcPath  srcName  dstPath  dstName | rename is same to move |
| copyDir | srcPath  srcName  dstPath  dstName  cover | cover 表示强制合并 |
| syncUpDir | srcPath  srcName  dstPath  dstName | dst不存在则调用copyDir,否则先执syncUpForDelete删除目标目录下多出来的文件或目录，然后再执行force copyDir |

1.2 SVN操作接口

Init()

CreateRepos()

doCheckPath(entryPath,revision)

getCommitEditor()

commit(editor)

addEntry(enryParentPath,entryName,isFile,fileData)

deleteEntry(enryParentPath,entryName)

modifyEntry(enryParentPath,entryName,oldFileData,newFileData)

copyEntry(srcEntryParentPath,srcEntryName,dstParentPath,dstEntryName,ismove)

svnAdd //add and commit

svnDelete //delete and commit

svnModify //modify and commit

svnAutoCommit //AutoCommit is only for Folder

svnMove //any entry is ok

svnCopy //any entry is ok

2 应用层

2.1 组件接口

addDoc(fsType, docType, repos, parentPath, docName)

deleteDoc(fsType, docType, repos,parentPath, docName)

modifyDoc(fsType, docType,repos,parentPath, docName)

moveDoc(fsType,docType,repos,srcParentPath,srcDocName,dstParentPath,dstDocName)

copyDoc(fsType,docType, repos, srcParentPath,srcDocName,dstParentPath,dstDocName)

commitHistory( fsType,repos, commitAction, commitMsg);

2.2 应用层接口

addDoc

deleteDoc

updateDoc

reanmeDoc

moveDoc

copyDoc

updateDocContent