## 1、引入jar包

## 2、实际例子

```
import com.bluemoon.executor.core.log.XxlJobLogger;
import org. slf4j.LoggerFactory;
```

```
public JSchExecutor(String user, String passwd, String host , int port ) {
   config.put("StrictHostKeyChecking", "no");
   session.setConfig(config);
   Channel channel = session.openChannel("sftp");
       session.disconnect();
public int execCmd(String command) throws Exception{
   XxlJobLogger.log("开始执行命令:" + command);
```

```
channel = session.openChannel("exec");
((ChannelExec) channel).setCommand(command);
reader = new BufferedReader(new InputStreamReader(in));//中文乱码貌似这里不能控制,看连接的服务器的
System.out.println("The remote command is: " + command);
   XxlJobLogger. log(buf);
```

```
public void execCmd() {
    BufferedReader reader = null;
        while ((command = br.readLine()) != null) {
            channel = session.openChannel("exec");
            String buf = null;
            while ((buf = reader.readLine()) != null) {
public void uploadFile(String local, String remote) throws Exception {
```

```
String rpath = remote. substring (0, remote. lastIndexOf("/")+1);
        if(inputStream != null) {
public void downloadFile(String remote, String local) throws Exception{
public boolean changeDir(String pathName) {
```

```
} catch (SftpException e) {
    String pathArry[] = createpath.split("/");
    for (String path : pathArry) {
        if (isDirExist(filePath.toString())) {
            sftp.cd(filePath.toString());
            sftp. mkdir(filePath. toString());
```

```
* 判断目录是否存在

* @param directory

* @return

*/

public boolean isDirExist(String directory)
{

   boolean isDirExistFlag = false;

   try
   {

       SftpATTRS sftpATTRS = sftp.lstat(directory);

       isDirExistFlag = true;

       return sftpATTRS. isDir();

   }

   catch (Exception e)
   {

       if (e.getMessage().toLowerCase().equals("no such file"))
       {

            isDirExistFlag = false;
       }
   }

   return isDirExistFlag;
}
```

## 3、用法

```
public static void main(String[] args) {
    JSchExecutor jSchUtil = new JSchExecutor( "user", "password#", "192.168.243.21");
    try {
        jSchUtil.connect();
        jSchUtil.uploadFile("C:\\data\\applogs\\bd-job\\jobhandler\\2020-03-07\\employee.py", "/data/applog
        //jSchUtil.execCmd("python /data/bluemoon/kettle/runScript/ods/fact_org_employee.py 'so you is wah
        jSchUtil.execCmd("python /data/applogs/bd-job/jobhandler/gluesource/employee.py 中文名称");
        //jSchUtil.execCmd("cat /data/applogs/bd-job/jobhandler/test");
} catch (Exception e) {
        e.printStackTrace();
} finally {
        jSchUtil.disconnect();
}
```