Atitit 文件路径名字改为英文的工具

技术点 文件便利 名字改为英文

/bookmarksHtmlEverythingIndexPrj/src/changeFileName2en.java

**import** java.io.File;

**import** java.io.IOException;

**import** java.nio.file.FileVisitResult;

**import** java.nio.file.FileVisitor;

**import** java.nio.file.Files;

**import** java.nio.file.Path;

**import** java.nio.file.Paths;

**import** java.nio.file.SimpleFileVisitor;

**import** java.nio.file.attribute.BasicFileAttributes;

**import** java.util.LinkedList;

**import** java.util.List;

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

**import** com.attilax.text.PinYin;

**public** **class** changeFileName2en {

**public** **static** **void** main(String[] args) **throws** IOException {

Path startingDir = Paths.*get*("C:\\Users\\zhoufeiyue\\Desktop\\课程表");

Files.*walkFileTree*(startingDir, **new** SimpleFileVisitor<Path>() {

**public** FileVisitResult preVisitDirectory(Path dir, BasicFileAttributes attrs) **throws** IOException {

// **TODO** Auto-generated method stub

// return super.preVisitDirectory(dir, attrs);

//System.out.println("正在访问：" + dir + "目录");

**return** FileVisitResult.***CONTINUE***;

}

**public** FileVisitResult visitFile(Path file, BasicFileAttributes attrs) **throws** IOException {

Path absolutePath = file.toAbsolutePath();

String path\_pinyin = PinYin.*getPinYin*(absolutePath.toString());

path\_pinyin=path\_pinyin.replaceAll("C:\\\\Users\\\\zhoufeiyue\\\\Desktop\\\\", "http://file.chinesesr.com/");

path\_pinyin=path\_pinyin.replace('\\', '/');

System.***out***.println(path\_pinyin);

//System.out.println(file.getFileName());

// FileUtils.copyFile(new File(file.toString()), new File(path\_pinyin));

**return** FileVisitResult.***CONTINUE***;

}

});

// change2Enname(startingDir);

}

**private** **static** **void** change2Enname(Path startingDir) **throws** IOException {

List<String> result = **new** LinkedList<String>();

Files.*walkFileTree*(startingDir, **new** SimpleFileVisitor<Path>() {

**public** FileVisitResult preVisitDirectory(Path dir, BasicFileAttributes attrs) **throws** IOException {

// **TODO** Auto-generated method stub

// return super.preVisitDirectory(dir, attrs);

System.***out***.println("正在访问：" + dir + "目录");

**return** FileVisitResult.***CONTINUE***;

}

**public** FileVisitResult visitFile(Path file, BasicFileAttributes attrs) **throws** IOException {

Path absolutePath = file.toAbsolutePath();

String path\_pinyin = PinYin.*getPinYin*(absolutePath.toString());

System.***out***.println(absolutePath);

System.***out***.println(file.getFileName());

FileUtils.*copyFile*(**new** File(file.toString()), **new** File(path\_pinyin));

**return** FileVisitResult.***CONTINUE***;

}

});

// System.out.println("result.size()=" + result.size());

// for (String name : result) {

// System.out.println(name);

// }

}

**protected** **static** String pinyin(String string) {

// **TODO** Auto-generated method stub

**return** PinYin.*getPinYin*(src);

}

}