**相对路径**

**String fileName = "src/input/write.csv";**

**绝对路径**

**String fileName ="D:/idea/Huawei/src/input/write.csv";**

public static String readCsv(String fileName) {

if(fileName == null || fileName.isEmpty()) return "E002:入参输入异常";

if(!fileName.endsWith(".csv")) {

return "E004:文件格式不正确";

}

try {

File file = new File(fileName);

if (file.isFile() && file.exists()) {

InputStreamReader isr = new InputStreamReader(new FileInputStream(file), "utf-8");

BufferedReader br = new BufferedReader(isr);

String lineTxt = null;

while ((lineTxt = br.readLine()) != null) {

String[] s = lineTxt.split(",");

System.out.println(Arrays.toString(s));

}

br.close();

return "E001:成功";

} else {

return "E003:文件不存在";

}

} catch (Exception e) {

return "E000:方法未实现";

}

}

**写入CVS文件**

import java.io.File;

import java.io.FileWriter;

import java.io.IOException;

public class WirteCSV {

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

File file = new File("D:/idea/Huawei/src/input/write.csv");

if (!file.exists()) {

file.createNewFile();

}

FileWriter fw = new FileWriter(file.getAbsoluteFile(), true);

try {

while(true) {

Thread.sleep(3 \* 1000);

String content = "2.364125412,3.120521451,1.231545412";

content += "\r\n";

fw.write(content);

fw.flush();

System.out.println("Done");

}

} catch (IOException e) {

e.printStackTrace();

}finally {

fw.close();

}

}

}

小数点后位数确认 满足四舍五入要求

**DecimalFormat df = new DecimalFormat("0.0000");**

**System.out.println(df.format(10.12345));**