## 1、准备xml

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| <?xml version=*"1.0"* encoding=*"UTF-8"*?><pensiondata><version>1.0.0</version><sendcode>S45</sendcode><receivecode>T10</receivecode><sendername></sendername><receivername></receivername><senddate>20170809</senddate><sendtime>155054</sendtime><datasettype><typecode>1201</typecode><typename></typename></datasettype><pensioninfo><custaccountbankid>104</custaccountbankid><memo></memo><appseriono>20170802S451201000000144</appseriono><paybankprov></paybankprov><trustorid></trustorid><collecttype></collecttype><currency></currency><paybank></paybank><custodian></custodian><contributionnotno>523</contributionnotno><accountplanid>281</accountplanid><contribution>1306630.7</contribution><paybankid></paybankid><contributionsum>1306630.7</contributionsum><planlicid>2222223333</planlicid><paybankaccno>1234567890987654</paybankaccno><transtype>04</transtype><trustaccname>中国人寿职业年金受托财产专户</trustaccname><planname>中国人寿年金计划</planname><trustorname></trustorname><paybankaccname>年金财务</paybankaccname><trustaccno>1231231232</trustaccno><contributionnotdate>20170720</contributionnotdate><planid>281</planid><contributiondate>20170731</contributiondate><payserial>1</payserial><paybankcity></paybankcity></pensioninfo></pensiondata> |

## 2、代码处理

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| **public** **static** String format(String str) **throws** Exception {  SAXReader reader = **new** SAXReader();  // System.out.println(reader);  // 注释：创建一个串的字符输入流  StringReader in = **new** StringReader(str);  Document doc = reader.read(in);  // System.out.println(doc.getRootElement());  // 注释：创建输出格式  OutputFormat formater = OutputFormat.*createPrettyPrint*();  //formater=OutputFormat.createCompactFormat();  // 注释：设置xml的输出编码  formater.setEncoding("utf-8");  // 注释：创建输出(目标)  StringWriter out = **new** StringWriter();  // 注释：创建输出流  XMLWriter writer = **new** XMLWriter(out, formater);  // 注释：输出格式化的串到目标中，执行后。格式化后的串保存在out中。  writer.write(doc);  writer.close();  System.*out*.println(out.toString());  // 注释：返回我们格式化后的结果  **return** out.toString();  } |

## 3.man函数运行

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| **public** **static** **void** main(String[] args) **throws** Exception {  File file = **new** File(XmlFormat.**class**.getResource("format.xml").getFile());  FileInputStream fInputStream = **new** FileInputStream(file);  ByteArrayOutputStream outStream = **new** ByteArrayOutputStream();    **byte**[] buffer = **new** **byte**[1024];  **int** len = 0;  **while**((len=fInputStream.read(buffer))!=-1){  outStream.write(buffer, 0, len);  }  String str = **new** String(outStream.toByteArray(),"utf-8");      *format*(str);  } |

## 4、测试成功

