

# BunchOfDataFromInputXmlFileCreator.java

```

1 package inputManager;
2
3 import java.io.BufferedReader;
4 import java.io.FileNotFoundException;
5 import java.io.FileReader;
6 import java.io.IOException;
7 import java.util.ArrayList;
8
9 public class BunchOfDataFromInputXmlFileCreator {
10     public ArrayList<String> createBunchOfDataFromInputFile(
11         String inputFilePath){
12         String line;
13         ArrayList<String> bunchOfDataFromInputFile =
14             new ArrayList<String>();
15         try {
16             FileReader fileReader = new FileReader(inputFilePath);
17             BufferedReader bufferedReader = new BufferedReader(
18                 fileReader);
19             while((line = bufferedReader.readLine()) != null) {
20                 bunchOfDataFromInputFile.add(line);
21             }
22             xmlCleaner(bunchOfDataFromInputFile);
23             bufferedReader.close();
24         }
25         catch(FileNotFoundException ex) {
26             System.out.println("Unable to open file " +
27                 inputFilePath + "");
28         }
29         catch(IOException ex) {
30             System.out.println("Error reading file " +
31                 inputFilePath + "");
32         }
33         return bunchOfDataFromInputFile;
34     }
35
36     private void xmlCleaner(ArrayList<String> fileDataList){
37         ArrayList<String> trash = new ArrayList<String>();
38         trash.add("");
39         trash.add("<Receipts>");
40         trash.add("</Receipts>");
41         trash.add("<Receipts> </Receipts>");
42         fileDataList.removeAll(trash);
43         fileDataList.set(0, fileDataList.get(0).replace("<Name>", "").
44             replace("</Name>", "").trim());
45         fileDataList.set(1, fileDataList.get(1).replace("<AFM>", "").
46             replace("</AFM>", "").trim());
47         fileDataList.set(2, fileDataList.get(2).replace("<Status>",
48             "").replace("</Status>", "").trim());
49         fileDataList.set(3, fileDataList.get(3).replace("<Income>",
50             "").replace("</Income>", "").trim());
51         for(int i=4; i<fileDataList.size(); i=i+9){
52             fileDataList.set(i, fileDataList.get(i).replace(
53                 "<ReceiptID>", "").replace("</ReceiptID>", "").
54                 trim());
55             fileDataList.set(i+1, fileDataList.get(i+1).replace(
56                 "<Date>", "").replace("</Date>", "").trim());
57             fileDataList.set(i+2, fileDataList.get(i+2).replace(
58                 "<Kind>", "").replace("</Kind>", "").trim());
59             fileDataList.set(i+3, fileDataList.get(i+3).replace(
60                 "<Amount>", "").replace("</Amount>", "").trim());
61             fileDataList.set(i+4, fileDataList.get(i+4).replace(
62                 "<Company>", "").replace("</Company>", "").

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63         trim());
64     fileDataList.set(i+5, fileDataList.get(i+5).replace(
65         "<Country>", "").replace("</Country>", "").trim());
66     fileDataList.set(i+6, fileDataList.get(i+6).replace(
67         "<City>", "").replace("</City>", "").trim());
68     fileDataList.set(i+7, fileDataList.get(i+7).replace(
69         "<Street>", "").replace("</Street>", "").trim());
70     fileDataList.set(i+8, fileDataList.get(i+8).replace(
71         "<Number>", "").replace("</Number>", "").trim());
72     }
73 }
74 }
75
```