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

```java
58
59    public void creatTaxpayerDataListFromTextFile(String filePath){
60        fileDataList = new ArrayList<String>();
61        String temp1[];
62        String line = null;
63
64        try {
65            FileReader fileReader = new FileReader(filePath);
66            BufferedReader bufferedReader = new BufferedReader(fileReader);
67            while((line = bufferedReader.readLine()) != null) {
68                temp1 = line.split(":");
69                for(int i = 1; i < temp1.length; i = i + 2){
70                    fileDataList.add(temp1[i].trim());
71                }
72            }
73            bufferedReader.close();
74        }
75        catch(FileNotFoundException ex) {
76            System.out.println("Unable to open file '" + filePath + "'");
77        }
78        catch(IOException ex) {
79            System.out.println("Error reading file '" + filePath + "'");
80        }
81    }
82
83    public Taxpayer getTaxpayerFromFileDataList(){
84        String taxpayerCategory = fileDataList.get(2);
85        if(taxpayerCategory.equals("Single")){
86            return
    myTaxpayerFactory.createSingleTaxpayer().getInitializedTaxpayer(fileDataList);
87        }
88        else if(taxpayerCategory.equals("Married Filing Jointly")){
89            return
    myTaxpayerFactory.createMarriedFilingJointlyTaxpayer().getInitializedTaxpayer(fileD
    ataList);
90        }
91        else if(taxpayerCategory.equals("Married Filing Separately")){
92            return
    myTaxpayerFactory.createMarriedFilingSeparatelyTaxpayer().getInitializedTaxpayer(fi
    leDataList);
93        }
94        else if(taxpayerCategory.equals("Head Of Household")){
95            return
    myTaxpayerFactory.createHeadOfHouseholdTaxpayer().getInitializedTaxpayer(fileDataLi
    st);
96        }
97        else{
98            System.out.println("Can't creat such taxpayer category");
99            return
    myTaxpayerFactory.createHeadOfHouseholdTaxpayer().getInitializedTaxpayer(fileDataLi
    st);
100       }
101   }
102
103   public void printFileDataList(){
104       System.out.println(fileDataList);
105   }
106 }
107
```