

# OutputSystemTxt.java

```

1 package outputManagePackage;
2
3 import java.io.FileNotFoundException;
4
5
6
7
8
9
10 public class OutputSystemTxt {
11
12     static PrintWriter outputStream;
13
14     public static void saveApplicantInfoToTxt(String savePath, int applicantIndex)
15     {
16         CVTemplate cvtemplate =
17             Database.getCvtemplateFromArrayList(applicantIndex);
18
19         outputStream = null;
20         try {
21             outputStream = new PrintWriter(
22                 new FileOutputStream(savePath + "/" +
23                     cvtemplate.getApplicantName() + ".txt"));
24         } catch (FileNotFoundException e) {
25             System.out.println("Problem opening: " + savePath + "/" +
26                 cvtemplate.getApplicantName() + ".txt");
27         }
28
29         outputStream.println("Name: " + cvtemplate.getApplicantName());
30         outputStream.println("Address: " + cvtemplate.getApplicantAddress());
31         outputStream.println("Telephone (Home): " +
32             cvtemplate.getApplicantHomeTelephone());
33         outputStream.println("Telephone (Work): " +
34             cvtemplate.getApplicantWorkTelephone());
35         outputStream.println("Email: " + cvtemplate.getApplicantEmail());
36         outputStream.println();
37
38         for (int i = cvtemplate.getNumberOfSectionObj() - 1; i >= 0; i--) {
39
40             outputStream.println(cvtemplate.getSectionObjTitle(i));
41             if (cvtemplate.getSectionObjTitle(i).equals("Professional Profile:")
42                 || cvtemplate.getSectionObjTitle(i).equals("Core Strenghts:")
43                 || cvtemplate.getSectionObjTitle(i).equals("Additional
44                 Information:"))
45                 || cvtemplate.getSectionObjTitle(i).equals("Interests:")) {
46                 outputStream.println("\t" + getParagraphContents(cvtemplate, i));
47             }
48             else if (cvtemplate.getSectionObjTitle(i).equals("Career Summary:")
49                 || cvtemplate.getSectionObjTitle(i).equals("Education and
50                 Training:"))
51                 || cvtemplate.getSectionObjTitle(i).equals("Further Courses:"))
52             {
53                 int j = 0;
54                 for (j = 0; j < cvtemplate.getSingleBulletListItems(i); j++)
55                 {
56                     outputStream.println(" " +
57                         getBulletListItemContents(cvtemplate, i, j) + ", "
58                         + getBulletListItemStringDate(cvtemplate, i, j));
59                 }
60             }
61             else if (cvtemplate.getSectionObjTitle(i).equals("Skills and
62                 Experience:")) {
63                 for (int j = 0; j < getNumberOfBulletLists(cvtemplate, i); j++) {
64                     outputStream.println(" " + getBulletListTitle(cvtemplate, i,
65                         j));
66                 }
67                 for (int k = 0; k < getBulletListNumberOfItems(cvtemplate, i,

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j)); k++) {
57         outputStream.println(" " +
    getBulletListItemContents(cvtemplate, i, j, k));
58     }
59     }
60     } else if (cvtemplate.getSectionObjTitle(i).equals("Professional
Experience:")) {
61         int j = 0;
62         int k = 0;
63         for (j = 0; j < cvtemplate.getSingleBulletListItems(i); j++)
        {
64             outputStream.println(" " +
    getBulletListItemContents(cvtemplate, i, j) + ", "
65             + getBulletListItemStringDate(cvtemplate, i, j));
66             for (k = 0; k < getBulletListNumberOfItems(cvtemplate, i, j);
k++) {
67                 if (k == 0 || k == 1)
68                     outputStream.println(" " +
    getBulletListItemContents(cvtemplate, i, j, k));
69                 else
70                     outputStream.println(" " +
    getBulletListItemContents(cvtemplate, i, j, k));
71             }
72         }
73     }
74     }
75     }
76     }
77     outputStream.println();
78 }
79
80     outputStream.close();
81 }
82
83     private static String getParagraphContents(CVTemplate cvtemplate, int
sectionId) {
84         return cvtemplate.getSectionObj(sectionId).getParagraph(0).getContents();
85     }
86
87     private static String getBulletListItemContents(CVTemplate cvtemplate, int
sectionId, int listId, int itemId) {
88         return
    cvtemplate.getSectionObj(sectionId).getBulletList(listId).getBulletListItem(itemId)
    .getContents();
89     }
90
91     private static int getBulletListNumberOfItems(CVTemplate cvtemplate, int
sectionId, int listId) {
92         return
    cvtemplate.getSectionObj(sectionId).getBulletList(listId).getNumberOfItems();
93     }
94
95     private static String getBulletListTitle(CVTemplate cvtemplate, int sectionId,
int listId) {
96         return
    cvtemplate.getSectionObj(sectionId).getBulletList(listId).getTitle();
97     }
98
99     private static int getNumberOfBulletLists(CVTemplate cvtemplate, int sectionId)
{
100         return cvtemplate.getSectionObj(sectionId).getNumberOfBulletLists();
101     }
102
103     private static String getBulletListItemStringDate(CVTemplate cvtemplate, int

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    sectionId, int itemId) {  
104        return  
        cvtemplate.getSectionObj(sectionId).getBulletListItem(itemId).getStringDate();  
105    }  
106  
107    private static String getBulletListItemContents(CVTemplate cvtemplate, int  
        sectionId, int itemId) {  
108        return  
        cvtemplate.getSectionObj(sectionId).getBulletListItem(j).getContents();  
109    }  
110  
111 }  
112
```