

Parser.java

```
1 package DataModel;
2 import java.io.*;
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9 public class Parser {
10     public ArrayList<String> names=new ArrayList();
11     public History history;
12     public Report report=null;
13     public Laws laws;
14     private int counter=1;
15     public void setHistory(String fileName2){
16         if(counter==1){
17             BufferedReader reader=null;
18             Scanner input=new Scanner(System.in);
19             System.out.println("Δώστε όνομα αρχείου ιστορικού:");
20             String fileName=input.nextLine();
21             File file=new File(fileName+".txt");
22             history=new History(file,names,counter);
23             names.add(history.name);
24             report=new Report(counter);
25             counter++;
26             laws=new Laws(history,report);
27         }
28         else{
29             File file=new File(fileName2+".txt");
30             history=new History(file,names,counter);
31             names.add(history.name);
32             report=new Report(counter);
33             counter++;
34             laws=new Laws(history,report);
35         }
36     }
37
38     public String getHistoryName(){
39         return history.name;
40     }
41 }
```