```java
1: /*
2:
3: Jared Dyreson
4: CWID: 889546529
5: FileHandler.java ->
6:
7: */
8: import java.io.IOException;
9: import java.nio.file.Files;
10: import java.nio.file.Path;
11: import java.nio.file.Paths;
12:
13: import java.io.File;
14: import java.text.SimpleDateFormat;
15: import java.text.MessageFormat;
16:
17: // CONTENTS
18: // Get specific information about files in the zip buffer
19: // file name (relative and absolute)
20: // modification date
21: // mime type (what kind of file is it)
22: // current file size
23: // return the following information into a string that can
24: // be used in a JLabel object
25:
26:
27: public class FileHandler {
28:         // Auto generated with caffine and networking.service
29:
30:         private String path = "";
31:         private File file;
32:
33:         public FileHandler(String path_to_file){
34:                 this.path = path_to_file;
35:                 this.file = new File(this.path);
36:         }
37:
38:         public FileHandler(File file_path_object){
39:                 this.file = file_path_object;
40:                 this.path = this.get_path();
41:         }
42:
43:         public String get_path(){
44:                 return this.file.getName();
45:         }
46:         public String get_absolute_path(){
47:                 if(this.file.exists()){ return this.file.getAbsolutePath(); }
48:                 return "";
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49:                }
50:         public String get_last_modified(){
51:                 SimpleDateFormat formatter = new SimpleDateFormat("MM/dd/yyyy HH:mm:ss");
52:                 return formatter.format(this.file.lastModified());
53:         }
54:         public String get_mime_type() throws IOException{
55:                 if(this.file.isDirectory()){ return "dir"; }
56:                 Path source = Paths.get(this.path);
57:                 return Files.probeContentType(source);
58:         }
59:
60:         public String get_file_size(){
61:                 return String.valueOf(this.file.length());
62:         }
63:
64:         public String row_information() throws IOException{
65:                 return MessageFormat.format("{0}\t\t\t\t{1}\t\t{2}\t\t\t\t{3}", this.get_path(), this.get_file_
66:         }
67:
68:         public static void main(String args[]){
69:                 File[] files_in_wd = new File(".").listFiles();
70:                 for(int i = 0; i < files_in_wd.length; ++i){
71:                         FileHandler f = new FileHandler(files_in_wd[i]);
72:                         try{
73:                                 System.out.println(f.row_information());
74:                         }
75:                         catch(Exception error){
76:                                 System.out.println(error);
77:                         }
78:                 }
79:
80:
81:         }
82: }
```