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1 import java.io.*;
2 import javax.swing.JOptionPane;
3 import java.awt.Desktop;
4
5 /*****
6 Resources contains methods that display help or extra information
7 about CRYPTICON and its developers.
8
9 @author James Houghton
10 @version 06/05/2014
11 *****/
12 public class Resources
13 {
14     /*****
15     Reads information about the authors from a file. Displays the loaded
16     text with a JOptionPane message dialog box.
17     *****/
18     public static void displayInfo()
19     {
20         InputStream stream = Display.class.getResourceAsStream("resources/authors.txt");
21         BufferedReader br = new BufferedReader(new InputStreamReader(stream));
22         String line = null;
23         String message = "";
24         try{
25             while ((line=br.readLine())!=null)
26             {
27                 message+=line;
28                 message+="\n";
29             }
30         }
31         catch(IOException e){message="The file containing the information about the author
s is missing!"};
32         JOptionPane.showMessageDialog(null,message,"About the authors...",JOptionPane.INFO
RMATION_MESSAGE);
33     }
34     /*****
35     Loads the CRYPTICON User Manual and attempts to open the document.
36     If no third-party loader is present, notify the user.
37     *****/
38     public static void showHelp()
39     {
40         if(JOptionPane.showConfirmDialog(null,"Open CRYPTICON User Manual now?","Help",JOp
tionPane.YES_NO_OPTION)==JOptionPane.YES_OPTION)
41         {
42             if(Desktop.isDesktopSupported())
43             {
44                 try
45                 {
46
47                     /*
48                     InputStream is = Display.class.getResourceAsStream("resources/manual.pdf"
);
49                     byte[]data = new byte[is.available()];
50                     is.read(data);
51                     File pdf = File.createTempFile("tmpmanual",".pdf");
52                     FileOutputStream fos = new FileOutputStream(pdf);
53                     fos.write(data);
54                     fos.flush();
55                     is.close();

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56         fos.close();
57         pdf.deleteOnExit();
58         */
59         File pdf = new File("resources/CRYPTICON_UserManual.pdf");
60         try{
61             Desktop.getDesktop().open(pdf);}
62         catch(IllegalArgumentException e){JOptionPane.showMessageDialog(null,"Manual not found!","Error!",JOptionPane.ERROR_MESSAGE);}
63     } catch (IOException ex) {JOptionPane.showMessageDialog(null,"Cannot open manual!","Error!",JOptionPane.ERROR_MESSAGE);}
64     }
65 }
66 }
67 }
```