```
1  package rolodex;
2
3  import javax.swing.*;
4  import java.awt.*;
5  import java.awt.event.*;
6
7  /****
8   *
9   * Class OKErrorButtonListener is attached to the OK button in the error
10  * message dialog.  It is an example of referential transparency of design.
11  * See the documentation for the <a href="OKAddButtonListener.html">
12  * OKAddButtonListener </a> for dicussion of the concept of referenctial
13  * transparency in an object-oriented design.
14  *
15  */
16
17 public class OKErrorButtonListener implements ActionListener {
18
19     /**
20      * Construct this with the given grandparent rolodex view.  Access to this
21      * view is for restoring the preceding dialog, i.e., the dialog that was
22      * displayed immediately prior to the error message display.
23      */
24     public OKErrorButtonListener(RolodexMenuUI rmui) {
25         this.rmui = rmui;
26     }
27
28     /**
29      * Respond to a press of the OK button by calling
30      * RolodexMenuUI.restorePreErrorDialog.
31      */
32     public void actionPerformed(ActionEvent e) {
33         rmui.restorePreErrorDialog();
34     }
35
36
37     /** The grandparent view */
38     protected RolodexMenuUI rmui;
39
40 }
```