```
 1  package rolodex;
 2
 3  import javax.swing.*;
 4  import java.awt.*;
 5  import java.awt.event.*;
 6
 7  /****
 8   *
 9   * Class ClearAddButtonListener is attached to the Clear button in the add card
10   * dialog.  It is an example of referential transparency of design.  See the
11   * documentation for <a href="OKAddButtonListener.html"> OKAddButtonListener
12   * </a> for further discussion of referential transparency.
13   *
14   */
15
16  public class ClearAddButtonListener implements ActionListener {
17
18      /**
19       * Construct this with the given parent dialog view.  Access to the parent
20       * dialog is for clearing any data entered into the dialog text fields.
21       * Note that no model access is necessary in this button since pressing
22       * this has no effect on the rolodex, only on the add card dialog view.
23       */
24      public ClearAddButtonListener(AddCardDialog acd) {
25          this.acd = acd;
26      }
27
28      /**
29       * Respond to a press of the Clear button by calling AddCardDialog::clear.
30       * This in turn wlll clear all data out of the
31       */
32      public void actionPerformed(ActionEvent e) {
33          acd.clear();
34      }
35
36      /** The parent view */
37      protected AddCardDialog acd;
38
39  }
```