```
 1  package rolodex;
 2
 3  import javax.swing.*;
 4  import java.awt.*;
 5  import java.awt.event.*;
 6
 7  /****
 8   *
 9   * Class CancelFindButtonListener is attached to the Cancel button in the
10   * find card dialog.  It is an example of referential transparency of design.
11   * See the documentation for <a href="OKAddButtonListener.html">
12   * OKAddButtonListener </a> for further discussion of referential
13   * transparency.
14   *
15   */
16
17  public class CancelFindButtonListener implements ActionListener {
18
19      /**
20       * Construct this with the given parent rolodex view.  Access to the parent
21       * view is for the purposes of effecting the cancellation, which in terms
22       * of the view means to replace the find card dialog with an empty data
23       * entry area.  Note that no model access is necessary in this button since
24       * pressing this has no effect on the rolodex, only on the rolodex view.
25       */
26      public CancelFindButtonListener(RolodexMenuUI rmui) {
27          this.rmui = rmui;
28      }
29
30      /**
31       * Respond to a press of this button by calling
32       * RolodexMenuUI.showEmptyDialog.
33       */
34      public void actionPerformed(ActionEvent e) {
35          rmui.showEmptyDialog();
36      }
37
38      /** The lexical parent view */
39      protected RolodexMenuUI rmui;
40
41  }
```