

Loading vc-cvs...

```

1 package caltool.help_ui;
2
3 import caltool.help.*;
4 import javax.swing.*;
5 import java.awt.*;
6 import java.awt.event.*;
7 import mvp.*;
8
9 /**
10 *
11 * Class HelpMenu is the pulldown menu view of the <a href = "Help.html"
12 * Help </a> model class. The HelpMenu widget is a Java JMenu. Anonymous
13 * instances of JMenuItem are defined for each item in the menu.
14 *
15 */
16 public class HelpMenu extends mvp.View {
17
18     /**
19     * Construct this with the give Help model.
20     */
21     public HelpMenu(Screen screen, Help help, HelpUI helpUI) {
22         super(screen, help);
23     }
24
25     /**
26     * Compose this by inserting each of its three menu items into the pulldown
27     * menu. The items are About, Show Quick Help, and Detailed Help.
28     */
29     public Component compose() {
30
31         /**
32         * Make the widget of this the JMenu.
33         */
34         widget = new JMenu("Help");
35
36         /**
37         * Create a constant reference to the Help model for use in the
38         * menu item action listeners. This is necessary due to the subtle
39         * rules of anonymous inner classes in Java.
40         */
41         final Help help = (Help) model;
42
43         /**
44         * Create the menu items using the following pattern:
45         *
46         *      JMenu.add(new JMenuItem("<em>Item name</em>").addActionListener(
47         *          new ActionListener() {
48         *              public void actionPerformed(ActionEvent e) {
49         *                  <em>Model.method()</em>
50         *              }
51         *          }
52         *      );
53         *
54         *      Add the 'About ...' menu item.
55
56         */
57         ((JMenu) widget).add(new JMenuItem("About ...").addActionListener(
58             new ActionListener() {
59                 public void actionPerformed(ActionEvent e) {
60                     System.out.println("In Help.about.");
61                 }
62             }
63         ));
64
65         /**
66         * add the 'Show Quick Help' menu item.););
67         */
68         ((JMenu) widget).add(new JMenuItem("Show Quick Help").addActionListener(
69             new ActionListener() {
70                 public void actionPerformed(ActionEvent e) {
71                     System.out.println("In Help.showQuickHelp.");
72                 }
73             }
74         ));
75
76         /**
77         * add the 'Detailed Help ...' menu item.););
78         */
79         ((JMenu) widget).add(new JMenuItem("Detailed Help ...").addActionListener(
80             new ActionListener() {
81                 public void actionPerformed(ActionEvent e) {
82                     System.out.println("In Help.detailedHelp.");
83                 }
84             }
85         ));
86
87         return widget;
88     }
89 }
90
91
92

```