

```
Loading vc-cvs...
1 package caltool.caltool_ui;
2
3 import javax.swing.*;
4 import java.awt.*;
5
6 /**
7  *
8  * BoxPanel is an implementation of JFC's Box as a JComponent, so alignment
9  * operations can be performed on it. The only real work is in the
10 * re-implementations of createHorizontalBox and createVerticalBox, which
11 * return new instances of this JComponent-extending class instead of the
12 * Component-extending Box.
13 *
14 * This BoxPanel class is obsoleted by the 1.4 upgrade of Box, so BoxPanel is
15 * only needed in 1.3 code and earlier.
16 *
17 */
18 public class BoxPanel extends JPanel {
19
20     public BoxPanel() {
21         setLayout(new BoxLayout(this, BoxLayout.X_AXIS));
22     }
23
24     /**
25     * See Box.createHorizontalBox.
26     */
27     public static BoxPanel createHorizontalBox() {
28         BoxPanel rtn = new BoxPanel();
29         rtn.setLayout(new BoxLayout(rtn, BoxLayout.X_AXIS));
30         return rtn;
31     }
32
33     /**
34     * See Box.createVerticalBox.
35     */
36     public static BoxPanel createVerticalBox() {
37         BoxPanel rtn = new BoxPanel();
38         rtn.setLayout(new BoxLayout(rtn, BoxLayout.Y_AXIS));
39         return rtn;
40     }
41
42     /**
43     * See Box.createHorizontalStrut.
44     */
45     public static Component createHorizontalStrut(int size) {
46         return Box.createHorizontalStrut(size);
47     }
48
49     /**
50     * See Box.createVerticalStrut.
51     */
52     public static Component createVerticalStrut(int size) {
53         return Box.createVerticalStrut(size);
54     }
55
56     /**
57     * See Box.createHorizontalGlue.
58     */
59     public static Component createHorizontalGlue() {
60         return Box.createHorizontalGlue();
61     }
62
63     /**
64     * See Box.createVerticalGlue.
65     */
66     public static Component createVerticalGlue() {
67         return Box.createVerticalGlue();
68     }
69
70 }
```