

```
import javax.swing.*;
import java.awt.event.*;
import java.awt.Component;

// A type of panel that automatically sets up event handling
// for buttons
public class MiniPane extends JPanel
{
    // The manager who should be added as an action listener
    private PaneManager manager;

    // Create a new Panel
    public MiniPane( PaneManager mini ) {
        manager = mini;
    }

    // Add a component to the pane, set up a listener if it is
    // a button, and then revalidate
    public Component add( Component someComponent ) {
        super.add( someComponent );

        if ( someComponent instanceof JButton ) {
            JButton someButt = (JButton) someComponent;
            someButt.addActionListener( manager );
        }

        manager.validate();
        return someComponent;
    }
}
```