

Java messages with JOptionPane

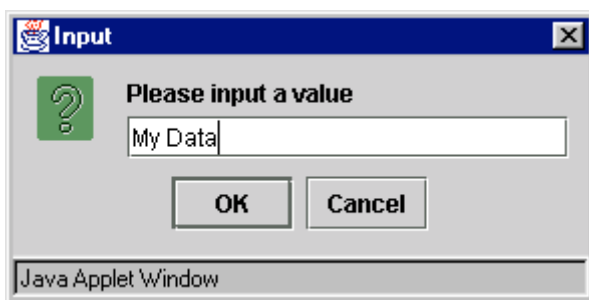
JOptionPane provides message box style functions. The following code demonstrates a message with a simple Applet

```
import javax.swing.JOptionPane;
//required import
public class Dialog2 extends java.applet.Applet
{
    JOptionPane pane;
    public void init ()
    {
        pane = new JOptionPane();
        pane.showMessageDialog(null, "alert", "alert",
JOptionPane.ERROR_MESSAGE);
    }
}
```



Use the following code to show an input box type window and place the String entered in a TextField:

```
String inputValue = JOptionPane.showInputDialog("Please input a value");
```



The showConfirmDialog method allows a user to pick from a set of defined Buttons.

```
JOptionPane pane = new JOptionPane();
int response = JOptionPane.ERROR_MESSAGE);
pane.showConfirmDialog(null, "Are you Sure");
```

The value of response can then be evaluated.

```
if(response == JOptionPane.YES_OPTION)
    pane.showMessageDialog(null, "Reply",
"YES Selected", JOptionPane.PLAIN_MESSAGE );
```

The following styles of JOptionPane are available:

ERROR_MESSAGE

INFORMATION_MESSAGE

WARNING_MESSAGE

QUESTION_MESSAGE

PLAIN_MESSAGE

These response options can be picked up.

DEFAULT_OPTION

YES_NO_OPTION

YES_NO_CANCEL_OPTION

OK_CANCEL_OPTION