

JListRendered.java

```
2  * To change this license header, choose License Headers in Project Properties.
6 package chatclient;
7
8 import java.awt.Component;
9 import javax.swing.DefaultListCellRenderer;
10 import javax.swing.JList;
11 import javax.swing.ListCellRenderer;
12
13 /**
14  *
15  * @author nxkundu
16  *
17  * @email nxk161830@utdallas.edu
18  * @name Nirmallya Kundu
19  *
20  * This class is used to render the Display Data
21  * on the user screen.
22  */
23 public class JListRendered extends DefaultListCellRenderer
24     implements ListCellRenderer<Object> {
25
26     /*
27      * This method is override
28      * to custom display the messages
29      * text/image to the user
30      */
31     @Override
32     public Component getListCellRendererComponent(JList<?> list, Object value,
33         int index, boolean isSelected, boolean cellHasFocus) {
34
35         DisplayData displayData = (DisplayData) value;
36
37         setText(displayData.getName());
38         setIcon(displayData.getImage());
39
40         if(isSelected) {
41
```

```
42         setBackground(list.getSelectionBackground());
43         setForeground(list.getSelectionForeground());
44     }
45     else {
46         setBackground(list.getBackground());
47         setForeground(list.getForeground());
48     }
49
50     setEnabled(true);
51     setFont(list.getFont());
52
53     return this;
54 }
55 }
56 }
57 }
```