

Re: Horizontally scrolling JTable

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.gui/2007-03/msg00244.html>

- *From:* RedGrittyBrick <redgrittybrick@xxxxxxxxxxxxxx>
 - *Date:* Wed, 28 Mar 2007 14:27:39 +0100
-

Andrew Thompson wrote:

On Mar 28, 7:17 pm, RedGrittyBrick <redgrittybr...@xxxxxxxxxxxxxx> wrote:

I am unable to make my JTable/JScrollPane so that it gains horizontal crollbars when container width < JTable min width.

Any suggestions?

SSCCE

```
-----8<-----  
import java.awt.BorderLayout;
```

...

```
public class HorizScrollTable extends JPanel {
```

```
    HorizScrollTable() {
```

```
        column.setPreferredWidth(width);  
        column.setMinWidth(width); // [2]  
    }
```

```
    JPanel p = new JPanel(new BorderLayout());  
    p.add(table, BorderLayout.CENTER); // [3]  
    // new ..  
    p.setPreferredSize( table.getPreferredSize() );  
    JScrollPane scrollPane = new JScrollPane( p );  
    ....
```

Re: Horizontally scrolling JTable

Thanks, that is perfect in all but one respect ...
Unfortunately the table headings no longer show.

In case I've misread your message, here is my revised constructor:

```
HorizScrollTable() {
    setLayout(new BorderLayout());
    JTable table = new JTable(data, headings); // headings!

    for (int i = 0; i < headings.length; i++) {
        TableColumn column = table.getColumnModel().getColumn(i);
        int width = widths[i];
        column.setPreferredWidth(width);
        column.setMinWidth(width);
    }

    JPanel p = new JPanel(new BorderLayout());
    p.add(table, BorderLayout.CENTER);
    p.setPreferredSize(table.getPreferredSize());
    JScrollPane scrollPane = new JScrollPane(p);

    add(scrollPane, BorderLayout.CENTER);
}
```

(new readers please see first posting in thread for original SSCCE in full)

Is it impossible to have horizontal scrolling AND headings?

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