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Subject: Widget scrolling

Posted by [Ian Dean](#) on Thu, 18 Mar 2004 14:22:05 GMT

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Hi,

I am using IDL 5.4 under OpenVMS 7.1 (for my sins), and I am attempting to something similar to using a table widget (!!!!). I need to do this to give me more control over headings, labels, columns etc.

However, I find that using the arrows at the top & bottom of the scroll bar causes the table to scroll by what looks like a pixel at a time, making it less user friendly.

Out of interest, the same code scrolls satisfactorily under windows.

Is this a feature of X-windows, OpenVMS or am I missing something?

PRO Scroll

```
Base = WIDGET_BASE(XSIZE = 300, YSIZE = 250, /COLUMN)
```

```
Title = WIDGET_BASE(Base, COLUMN = 2)
```

```
Head1 = WIDGET_TEXT(Title, VALUE = 'Column 1', XSIZE = 17)
```

```
Head2 = WIDGET_TEXT(Title, VALUE = 'Column 2', XSIZE = 17)
```

```
Text = [['Line' + SINDGEN(50)], ['Data' + SINDGEN(50)]]
```

```
Table = WIDGET_BASE(Base, COLUMN = 2, Y_SCROLL_SIZE = 150, $  
    X_SCROLL_SIZE = 250, /FRAME)
```

```
Col1 = WIDGET_TEXT(Table, VALUE = Text[*, 0], XSIZE = 17, YSIZE = 20)
```

```
Col2 = WIDGET_TEXT(Table, VALUE = Text[*, 1], XSIZE = 17, YSIZE = 20)
```

```
WIDGET_CONTROL, Base, /REALIZE
```

END

Obviously, I cannot add scroll bars to the text widgets, as they both need to scroll together. The column titles must also remain at the top.

The above code is a cut-down version and the final cut will handle 1 or more columns & row labels.

Regards,  
Ian

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