
Subject: Re: HELP with IDL widget_text values
Posted by [strebel](#) on Tue, 01 Sep 1992 03:43:44 GMT
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In article <87523@netnews.upenn.edu> mark@ginger.biophys.upenn.edu (Mark Elliott) writes:

>
> I have an IDL text widget (scrollable) which has lines appended to it
> during the course of a program. The line I use looks like:
>
> WIDGET_CONTROL, TXTWID, SET_VALUE = LINES, /APPEND
>
> The problem is that as the newly added lines of text are added,
> the widget's scroll window is not adjusted to make the new lines visible.
> Consequently, the user has no idea that new text is there. Is there any way
> to keep the text widget's view window on the bottom most line?
>

There is no automatic way to do it, but it can be done manually by setting the scrollbar position. The window is only adjusted when it is redrawn, so you may have problems if the text line you add is wider than the original lines. You could just redraw the widget (bad solution!).

hope this helps

-stephen s

Subject: Re: HELP with IDL widget_text values
Posted by [benell](#) on Tue, 01 Sep 1992 15:37:10 GMT
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About the easiest way to do this is to "set" the value of the text widget to its old value with the new line added to the bottom. Idl will then "recompute" the size of the scroll bar. This would be done as follows:

WIDGET_CONTROL, TXTWIN, GET_VALUE = BUFFER ;Get the current text values

`BUFFER = [BUFFER, LINES]` ;Append the new lines to the value array.

`WIDGET_CONTROL, TXTWIN, SET_VALUE = BUFFER` ;Set text with values

This should do the trick. -K
