
Subject: Re: how to wrap text in WIDGET_TEXT()

Posted by [sjt](#) on Fri, 18 Nov 1994 17:36:00 GMT

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Scott Denning (scott@abyss.ATMOS.ColoState.Edu) wrote:

: I can't seem to get text to wrap in editable text fields created by
: WIDGET_TEXT in IDL.

: My app puts the current value of a text variable in a TEXT widget, and
: then the user can edit it. The string in question can be anywhere from 10
: to maybe 100 characters, and long strings just run off the end of the
: field. Dragging the mouse will bring hidden parts of the string into view,
: but I want the user to be able to see the whole string at once.

: I have tried using the keyword YSIZE to enlarge the text field in the
: widget, but the text still doesn't wrap. I just get one very long line
: that is mostly hidden and several blank ones underneath.

: If it matters, I am using IDL 3.6.1 on an HP 715 under VUE/Motif.

: --

: A. Scott Denning (303)491-8346
: <scott@abyss.atmos.colostate.edu>
: Dept. of Atmospheric Science
: Colorado State University
: Fort Collins, CO 80523

I only know two ways round this, both of which involve you writing some
kind of string splitter.

a) Do the whole darn thing and write a splitter that breaks the string as
you want it.

or

b) Break the string into words and use

```
for j=0, n_words-1 do $  
  WIDGET_CONTROL, textid, SET_VALUE=word(j), /append, /no_newline
```

This will break the string provided YSIZE > 1.

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```
+-----+-----+-----+  
| James Tappin,      | School of Physics & Space Research | O__  |  
| sjt@xun8.sr.bham.ac.uk | University of Birmingham      | -- V` |  
| "If all else fails--read the instructions!"          |      |  
+-----+-----+-----+
```
