
Subject: Re: WIDGET_LABEL query.
Posted by [biophys](#) on Thu, 10 Jul 2008 08:44:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

The label widget does not seem to understand embedded formatting.
However, I found the string() function very helpful. The following
code works for me.:

```
mylabel="1stline"+string(byte(13))+ "2ndline"  
widget_control, label_id, set_value=mylabel
```

cheers,
bp

On Jul 9, 11:42 pm, Gaurav <selfishgau...@gmail.com> wrote:

> Hi all,
>
> Is it really (I mean really REAL, VERIFIABLE, UNDENIABLE etc.) true
> that one cannot accomodate more than one line of text on a
> WIDGET_LABEL. Curiously, I never had the use to put multiple line of
> text on a label ere now. Today I did, and I was surprized to learn
> that it is not so (newline characters do not work).
>
> So, what does one do when one needs to display information on a base
> that may span many number of lines. I could have multiple labels, but
> then I do not always know how many lines I am going to need. I could
> do that in a WIDGET_TEXT with the sensitivity turned off: but that
> would not quite look like a label does(or does not-for that matter). I
> mean, what is the point of having a large label? Just to put text in
> large fonts? I found a very old post(dated sometime in 1996)
> confirming this inability.
>
> I would like to hear confirmation from the present day gods of IDL
> that things have not changed since. I would also love to hear from the
> powers-that-be at IDL if they can condescend and vouchsafe this
> feature for WIDGET_LABEL.Or is there a workaround, like I have always
> found from the very helpful people in this group.
>
> Thanking you,
> Gaurav
>
> Or is there a workaround, like I have always found from the very
> helpful people in this group.

Subject: Re: WIDGET_LABEL query.
Posted by [David Fanning](#) on Thu, 10 Jul 2008 13:11:21 GMT

biophys writes:

```
> The label widget does not seem to understand embedded formatting.
> However, I found the string() function very helpful. The following
> code works for me.:)
>
> mylabel=3D"1stline"+string(byte(13))+ "2ndline"
> widget_control, label_id, set_value=3Dmylabel
```

Wow. That's the last time I say "not possible". :-)

Just be sure you give your widget enough Y size so you can see the label, if you try this at home.

I'll probably have an article about this later today. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: WIDGET_LABEL query.

Posted by [humanumbrella](#) on Thu, 10 Jul 2008 16:48:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

Here's a quick copy/paste method to show it working in action -- like David said, make sure scr_ysize or ysize is set large enough on your widget_label.

```
mylabel='1stline'+string(byte(13))+ '2ndline'+string(10b)+'3r dline'
dummy = widget_base(xsize=150, ysize=100)
lbl = widget_label(dummy, value=mylabel, scr_ysize=50)
widget_control, dummy, /realize
```

Cheers,

--jmoore

On Jul 10, 9:11 am, David Fanning <n...@dfanning.com> wrote:

```
> biophys writes:
>> The label widget does not seem to understand embedded formatting.
>> However, I found the string() function very helpful. The following
>> code works for me.:)
```

```
>
>> mylabel=3D"1stline"+string(byte(13))+ "2ndline"
>> widget_control, label_id, set_value=3Dmylabel
>
> Wow. That's the last time I say "not possible". :-)
>
> Just be sure you give your widget enough Y size so
> you can see the label, if you try this at home.
>
> I'll probably have an article about this later today. :-)
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```
