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Subject: Re: Newline in widget\_text  
Posted by [Jeff N.](#) on Tue, 26 Apr 2005 17:10:08 GMT  
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If you want the string "This Text" to show up as

This  
Text

I think you need to use "This!CText". I think that's right anyway, I'm going from memory here.

Jeff

photosalex@freenetname.co.uk wrote:

> Hello,  
>  
> could anybody tell me how I create a multi-line text in widget\_text?  
> The question is basically how to make a text begin from a new line  
> where I want it.  
>  
> Thanks a lot!

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Subject: Re: Newline in widget\_text  
Posted by [photosalex](#) on Wed, 27 Apr 2005 12:44:25 GMT  
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Thanks, Jeff, for the answer, but this doesn't work, the text appears simply as This!CText

Jeff N. wrote:

> If you want the string "This Text" to show up as  
>  
> This  
> Text  
>  
> I think you need to use "This!CText". I think that's right anyway,  
I'm  
> going from memory here.  
>  
> Jeff  
>  
>  
> photosalex@freenetname.co.uk wrote:  
>> Hello,

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>> Thanks a lot!

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Subject: Re: Newline in widget\_text  
Posted by [btf](#) on Wed, 27 Apr 2005 12:51:20 GMT  
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photosalex@freenetname.co.uk wrote:

>  
> could anybody tell me how I create a multi-line text in widget\_text?  
> The question is basically how to make a text begin from a new line  
> where I want it.

Hello,

A couple of thoughts to share...

(1) You can specify the VALUE of the text widget as an array - the array should appear on screen with one line per array element.

(2) If you want to append text string(s) to the the text already shown you can use the APPEND keyword when using WIDGET\_CONTROL to set the VALUE. I use this in some applications with a scrolling text widget to show a save-able output log.

Cheers,  
Ben

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Subject: Re: Newline in widget\_text  
Posted by [kBob](#) on Wed, 27 Apr 2005 16:22:21 GMT  
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I have displayed multi-line text in the WIDGET\_TEXT using special characters and/or creating a text array. I find it's important that the XSIZE and YSIZE are set. See sample IDL code below.

Wish we could do color in the WIDGET\_TEXT, but I haven't seen how, yet.

Kelly Dean  
Fort Collins, Colorado

```
-----  
PRO TryIt_event, event  
;  
thisevent = TAG_NAMES( event, /STRUCTURE)  
  
CASE thisEvent OF  
  'WIDGET_BUTTON' : BEGIN  
    Widget_control,event.top, /Destroy  
    END  
ELSE      : BEGIN  
    PRINT, 'Unknown event ', thisEvent  
    END  
ENDCASE  
END  
;  
;  
-----  
;  
PRO TryIT  
;  
cmdot = STRING([183B]) ; Middle dot  
cbullet = STRING([149B]) ; Bullet  
ctab = STRING([9B]) ; tab  
ccr = STRING(13B) ; Carriage Return  
clf = STRING([10B]) ; line feed  
;  
; Array method  
;  
txtLine = 'Array Method '  
txtArr = txtLine  
txtLine = cbullet + Systime()  
txtArr = [txtArr, txtLine ]  
txtLine = ctab + cmdot + ' | tabbed '  
txtArr = [txtArr, txtLine ]  
;  
; Special characters  
;  
txtSpl = 'Special Char Method' + ccr + clf  
txtSpl = txtSpl + cbullet + Systime() + ccr + clf  
txtSpl = txtSpl + ctab + cmdot + ' | tabbed ' + ccr + clf  
;  
;  
wBase = WIDGET_BASE( Title='Text Widget', /Column )  
NotUsed = WIDGET_TEXT( wBase, VALUE=txtArr) ; Notice, this doesn't work  
Notused = WIDGET_TEXT( wBase, VALUE=txtArr, XSIZE=30, YSIZE=3) ;
```

Specifying size important

```
NotUsed = WIDGET_TEXT( wBase, VALUE=txtSpl) ; Notice, this doesn't work
```

```
NotUsed = WIDGET_TEXT( wBase, VALUE=txtSpl, XSIZE=30, YSIZE=3) ;
```

Specifying size important

```
Notused = WIDGET_BUTTON( wBase, VALUE='Done' )
```

```
;
```

```
WIDGET_CONTROL, wBase, /REALIZE
```

```
XMANAGER, 'TryIt', wBase
```

```
;
```

```
END
```

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