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Subject: Carriage Returns in IDL Text Widget  
Posted by [Dan Fletcher](#) on Wed, 25 Jul 2001 21:16:30 GMT  
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Hello:

I've searched through Google groups and seen this question asked a number of times, but I haven't seen an answer anywhere and I'm hoping someone out there can help me. I have a Text Widget and want to write some info to it. I can't seem to send it a carriage return, so all of the text winds up on one line and out of the space supplied by the widget.

Here's the widget definition (I've also tried it with the /WRAP keyword and have had the same problem).

```
WID_TEXT_FILEPROPS = Widget_Text(WID_BASE_LEFT, $
    UNAME='WID_TEXT_FILEPROPS',XOFFSET=8,YOFFSET=21 $
    ,SCR_XSIZE=168,SCR_YSIZE=163,XSIZE=20,YSIZE=1)
```

and here's the code I'm using to write to it:

```
TextString='File: '+EEGFileName + STRING(13B)+STRING(10B)
```

```
WIDGET_CONTROL,widget_info(Event.top,
FIND_BY_UNAME='WID_TEXT_FILEPROPS'),SET_VALUE=TextString,/AP PEND
```

```
TextString="Sampling Rate:
"+STRING(EEGFile.DataBlockSampleRate(0,0))+ " Hz"
```

```
WIDGET_CONTROL,widget_info(Event.top,
FIND_BY_UNAME='WID_TEXT_FILEPROPS'),SET_VALUE=TextString,/AP PEND
```

Any suggestions would be greatly appreciated. This is driving me crazy!

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Subject: Re: Carriage Returns in IDL Text Widget  
Posted by [Andy Herger](#) on Thu, 26 Jul 2001 17:55:30 GMT  
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test

Dan Fletcher wrote:

- > Thanks for the replies! The widget was indeed set to one character high
- > (YSIZE=1). The odd thing is that I set this up in the GUI Builder and it
- > doesn't appear to allow me to set the YSIZE to anything BUT 1 (the option in

> the properties dialog is grayed out and 1 is entered). So I guess I just have  
> to remember to go back and set that value anytime I change anything in GUI  
> Builder and recreate the \*.pro file.

>

> Thanks again for your help!

> Dan

>

> Alex Schuster wrote:

>

>> Dan Fletcher wrote:

>>

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>>> number of times, but I haven't seen an answer anywhere and I'm hoping  
>>> someone out there can help me. I have a Text Widget and want to write  
>>> some info to it. I can't seem to send it a carriage return, so all of  
>>> the text winds up on one line and out of the space supplied by the  
>>> widget.

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>>> and have had the same problem).

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>>>     UNAME='WID_TEXT_FILEPROPS',XOFFSET=8,YOFFSET=21 $  
>>>     ,SCR_XSIZE=168,SCR_YSIZE=163,XSIZE=20,YSIZE=1)
```

>>

>> Well, your text widget has only one line, is that really what you  
>> intended? If yes, skip the APPEND keyword, and you'll always see the  
>> last string you sent to the widget. Or you can increase the YSIZE, then,  
>> with the APPEND keyword, the new strings start at a new line.

>>

```
>>> TextString='File: '+EEGFileName + STRING(13B)+STRING(10B)
```

>>

>> I think IDL doesn't care about CR+LF here. To add multiple lines, just  
>> use a STRARR, or put the single strings there one after another, with  
>> the /append keyword.

>>

>> Alex

>> --

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