
Subject: Re: widget_text set_value problem
Posted by [Ralf Srama](#) on Wed, 01 Dec 1999 08:00:00 GMT
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Hi Frank,

your string is not an array. It contains only one element. You can look at the variable "lines" with "help,lines".
You need to create an array of strings with e.g.

```
lines=strarr(10)
lines[0]='first line'
lines[1]='second line'
```

...
Then it should work.

Ralf

Your example cannot work, your string is not an array.

```
IDL> first_line='My first line'
IDL> separator=string(10b)
IDL> lines=string(first_line,separator,'My second line')
IDL> help,lines
LINES      STRING    = 'My first line
                        My second line'
IDL>
```

p3qa3@yahoo.com wrote:

```
>
> Hi all,
> I want to set a value for a text widget. In my small example this is a
> strarr. I would like to make the widget displaying each string in the
> array in a separate line.
>
> <----- SNIP ----->
>
>> myValue=('first_line','second_line','third_line')
>
>> wid_ID=widget_base()
>> wid_text_ID=widget_text(wid_ID,value=myValue,xsize=200,ysize=10)
```

```

>> widget_control,wid_ID,/realize
>
> <----- SNAP ----->
>
> The widget shows the contents of the array in ONE line without newlines.
>
> I tried:
> a) using keywords on widget creation:
> /NO_NEWLINE
> /WRAP
> .... no change.
>
> b) creating a string that contains '\n' (string(10b))
>
> <----- SNIP ----->
>
>> first_line='My first line'
>> separator=string(10b)
>> lines=string(first_line,separator,'My second line')
>> widget_control,wid_text_ID,set_value=lines
>
> <----- SNIP ----->
>
> Now the text widget displays:
> 'My first line|My second line' still in one line.
>
>> print,lines
> results in the correct output.
>
> If I use
>
>> widget_info,wid_text_ID,get_value=myTestValue
>
> myTestValue contains a strarr(1), whatever the size of the original
> strarr
> was that has been used for the widget creation.
>
> Any suggestions/comments appreciated !!
>
> Regards, Frank
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

```

--

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Subject: Re: widget_text set_value problem
Posted by [Marc Schellens](#) on Wed, 01 Dec 1999 08:00:00 GMT
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> Any suggestions/comments appreciated !!
>

I tried your example (replacing the "(first_line..." with
"[first_line...")

As what you wrote is syntactically not correct, I suspect that you
changed something before posting and did not really use the posted code?

However for me it works fine under Solaris IDL 5.2.

Only I made the experience that if the widgets YSIZE is set to 1 I got
same behaviour as you.

:-) marc
