
Subject: Re: widget sizing

Posted by [David Fanning](#) on Wed, 10 Jan 2007 14:45:44 GMT

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Wox writes:

- > Imagine this: you have a base widget, containing a tab widget and one
- > of the tabs contains a multiline text widget. Since the number of
- > lines can be too much, I use "ysize=nlines,scr_ysize=200,/SCROLL" when
- > creating the text widget.
- >
- > Now the tab widget resizes according to the screen size of the text
- > widget, but the base widget doesn't. It's still as big as if you
- > wouldn't use "scr_ysize=200,/SCROLL".
- >
- > Am I missing something or is this "normal" IDL behaviour?

At least in IDL 6.3 in Windows, the screen size of the widget is always what is displayed.

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 sizing

Posted by [Wox](#) on Wed, 10 Jan 2007 16:48:55 GMT

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Euhm... the text widget has the correct size, it is the parent base widget which doesn't.

I stripped of all unnecessary things. Pushing "make" shows what I mean:

```
pro test_event,ev
  widget_control,ev.top,get_uvalue=base
  n=50

  t=widget_text(base,value=replicate('text',n),ysize=n,/SCROLL ,scr_ysize=100)
end
```

```
pro test
  base=widget_base(/row)
  bt=widget_button(base,value='make')
  ch=widget_base(base,/column)
  WIDGET_CONTROL,base, /REALIZE,set_uvalue=ch
  Xmanager,'test',base,/NO_BLOCK
end
```

On Wed, 10 Jan 2007 07:45:44 -0700, David Fanning <news@dfanning.com>
wrote:

> At least in IDL 6.3 in Windows, the screen size of the widget
> is always what is displayed.

Subject: Re: widget sizing
Posted by [David Fanning](#) on Wed, 10 Jan 2007 17:05:28 GMT
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Wox writes:

> Euhm... the text widget has the correct size, it is the parent base
> widget which doesn't.
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> Xmanager,'test',base,/NO_BLOCK
> end

Ah, well, if you leave out the "YSIZE=n" keyword, I think

it works like you expect it to.

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: widget sizing

Posted by [Wox](#) on Thu, 11 Jan 2007 11:59:58 GMT

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Thanks, it works. For some reason I didn't try that.

On Wed, 10 Jan 2007 10:05:28 -0700, David Fanning <news@dfanning.com> wrote:

> Ah, well, if you leave out the "YSIZE=n" keyword, I think
> it works like you expect it to.
