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Subject: Re: Predicting string lengths in widgets

Posted by [David Fanning](#) on Mon, 06 Aug 2007 12:07:51 GMT

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mattf writes:

```
> At the moment, I'm just hacking at the problem by using a pixmap
> window and the width parameter in xyouts to get an idea of the string
> length in pixels, e.g., if the string is 'test_str' I do
>
> str_max_sz
> window, /free, /pixmap, xsize = str_max_sz, ysize = str_max_sz
> xyouts, test_str, width = w
> wdelete
> str_pix_len = ceil(w*str_max_sz)
>
> and then use a fudge factor to get good-looking column widths from
> str_pix_len. But there must be a way of doing it, you know,
> correctly... no?
```

No. :-)

Cheers,

David

P.S. Did you put the phase of the moon into your fudge factor? That sometimes helps, too.

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

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

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