
Subject: Re: sizing cw_field or aligning fsc_field
Posted by [davidf](#) on Wed, 13 Jun 2001 18:46:40 GMT
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melissa (nischan@ll.mit.edu) writes:

```
> I am trying to build a GUI with several text input boxes arranged in a column,  
> with the labels above the text box. I'd like all of the boxes to be the same  
> size, regardless of the length of the label above it. I was also hoping to be  
> lazy and only write one line to define each box (I have a bunch of them). In  
> other words, I know I can do it like this:  
>         widget_label(base, value='Box 1')  
>         widget_text(base, xsize=5, ysize=1)  
>  
> but I was hoping for something like this:  
>         cw_field(base, title='Box 1', xsize=5, ysize=1, /column)  
>  
> but when I use that, the size of the box is tied to the length of the title,  
> no matter what I set xsize to. I also tried using David Fannings fsc_field  
> function:  
>         fsc_field(base, title='Box 1', xsize=5, ysize=1, /column)  
>  
> which does size the box correctly (and *looks* editable, a distinct improvement  
> over cw_field...) but it centers the box under the label. Is there a way to  
> left align the box under the label? (I tried setting base_align_left in the  
> base widget definition, as well as setting the label_left flag, but neither  
> helped).  
>  
> Or, is there a way to get cw_field to let me choose the box size?
```

Perhaps if the author of FSC_FIELD has acutally followed through with the changes to the program he had documented as LABEL_LEFT and LABEL_RIGHT, instead of going out for one of those micro-breus downtown, things would have worked out better for you. :-(

If you download a better version of FSC_FIELD here:

http://www.dfanning.com/programs/fsc_field.pro

Then I think you will find it will work as advertised.
Here is a test program that shows how to achieve the effect you are looking for:

PRO test

tlb = Widget_Base(/column)

base = Widget_Base(tlb, /Column, Base_Align_Left=1)

```
id = fsc_field(base, title='Box 1', xsize=5, ysize=1, $
  /column, /align_left, /label_left)
id = fsc_field(base, title='Box 10', xsize=5, ysize=1, $
  /column, /align_left, /label_left)
id = fsc_field(base, title='Box 800', xsize=5, ysize=1, $
  /column, /align_left, /label_left)
id = fsc_field(base, title='Box 12000', xsize=5, ysize=1, $
  /column, /align_left, /label_left)
Widget_control, tlb, /Realize
END
*****
```

Cheers,

David

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

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