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-brews 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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