Subject: Re: Right justifying text
Posted by Phil Aldis on Fri, 03 Dec 1999 08:00:00 GMT

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David Fanning <davidf@dfanning.com> wrote in message
news:MPG.12b0b6aa4ed8c11b9899ae@news.frii.com...
> Robert S. Mallozzi (Robert.Mallozzi@msfc.nasa.gov) writes:
>
>> If you set the size of the text area explicitly, you
>> could do something like this:
>>
>>   xsize = 40
>>   ysize = 1
>>   base = WIDGET_BASE (/COLUMN)
>>   text = WIDGET_TEXT (base, XSIZE = xsize, YSIZE = ysize, VALUE = '')
>>   WIDGET_CONTROL, /REALIZE, base
>>
>>   num = 10.00
>>   fmt = "(F" + STRTRIM (xsize, 2) + ".2)"   ; F40.2
>>
>>   str = STRING (num, FORMAT = fmt)
>>   WIDGET_CONTROL, text, SET_VALUE = str
>>
>> You could make the number of digits after the decimal point a
>> parameter as well; here I just hardcoded it to 2.
>
> Humm. Maybe if you have a non-proportionally spaced
> font in the text widget, but I doubt otherwise. A
> table widget allows you to justify text. Maybe
> Phil Aldis will write us a nice CW_FIELD-like compound
> widget object that uses a Table Widget rather than a text
> widget. :-)
>

As I've almost finished term for my 6 week Christmas holiday (life's so
hard) then I would have been happy to give this a go. There is one major
problem which will stop it from working however. You can't create table
widgets that don't have scroll bars and so you can't create a single
standalone cell, which could look like a CW_Field. Try this code to see what
I mean:

```
base = Widget_Base()
table = Widget_Table(base, XSIZE=1, YSIZE=1, VALUE=[0], ROW_LABELS=[' '],
COLUMN_LABELS=[' '], SCROLL=0)
Widget_Control, base, /REALIZE
```

See what I mean - it just looks messy. Well it does on windows, at least,
I'm not sure about UNIX. So I', afraid this idea's a bit of a non starter (I

think).

Cheers,
Phil

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