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Subject: Re: CENTERING TEXT

Posted by [David Foster](#) on Wed, 07 Oct 1998 07:00:00 GMT

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David Fanning wrote:

```
>
> Phillip David (pdavid@earthling.net) writes:
>
>> If you really want to do this, the answer is simple. Just don't use a
>> proportionally spaced font.
>
> I hate to keep harping on this, but sometimes the simple
> answers are the hardest to implement. :-)
>
> I would send a book (of your choice and my modest means)
> to anyone who can reliably center text in a text widget
> using *any* kind of text. :-)
```

Maybe I'm missing something, but I seem to be able to center non-proportional-font text just fine with CENTER\_TEXT.PRO . I've included it here (again). Prove me wrong. Make my day...

Dave

```
;=====
; CENTER_TEXT.PRO 10-02-98 DSFoster
;
; Procedure to center a message within a text widget.
```

```
PRO center_text, text_wid, message
```

```
if (widget_info(text_wid, /valid_id) eq 0) then begin
    message, 'Invalid widget identifier: ' + strmid(text_wid,2), /info
endif else if (widget_info(text_wid, /name) ne 'TEXT') then begin
    message, 'Widget ID not a text widget: ' + strmid(text_wid,2), /info
endif else if (n_params() lt 2) then begin
    message, 'Missing required parameters', /info
endif else begin
```

```
    geom = widget_info(text_wid, /geometry)
    xsize = round(geom.xsize) ; Size of text widget in chars
```

```
    ok = execute( "str = string(' ', format='(a' + $
        strtrim(xsize,2) + ")'" )
```

```
    start = 0 > round((xsize - strlen(message))/2)
    strput, str, message, start
    widget_control, text_wid, set_value=str
```

endelse

return  
END

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