

---

Subject: Re: widget\_base and windows position  
Posted by [Benjamin Hornberger](#) on Mon, 20 Dec 2004 21:54:02 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Francois L. wrote:

> Hello,  
>  
> I want to draw a Top Level Base containing three sub-windows like this:  
> Window 1, large, on the top.  
> Window 2, medium, bellow window 1.  
> Window 3, small, right of window 2 and bellow window 1.  
>  
> With the following code, windows 2 and 3 are on top of window 1:  
> -----  
> tlb = widget\_base(title='top level base',/row)  
> baseLeft = widget\_base(tlb, /column)  
> baseRight = widget\_base(tlb, /column)  
> BaseLeftBottom = widget\_base(baseLeft, /row)  
> w1 = widget\_draw(BaseLeft, xsize=512, ysize=512)  
> w3 = widget\_draw(BaseLeftBottom, xsize=256, ysize=256)  
> w4 = widget\_draw(BaseLeftBottom, xsize=128, ysize=128)  
> widget\_control, tlb, /realize  
> -----  
>  
> What would be the correct code for placing window 1 above ?  
>  
> Thank you,  
>  
> Francois.  
>  
>

How about something like:

```
tlb = widget_base(/col)
upper = widget_base(tlb)
lower = widget_base(tlb, col=2)
w1 = widget_draw(upper)
w2 = widget_draw(lower)
w3 = widget_draw(lower)
```

Benjamin

---

Subject: Re: widget\_base and windows position  
Posted by [David Fanning](#) on Mon, 20 Dec 2004 22:17:25 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Francois L. writes:

- > I want to draw a Top Level Base containing three sub-windows like this:
- > Window 1, large, on the top.
- > Window 2, medium, bellow window 1.
- > Window 3, small, right of window 2 and bellow window 1.
- >
- > With the following code, windows 2 and 3 are on top of window 1:
- > -----
- > tlb = widget\_base(title='top level base',/row)
- > baseLeft = widget\_base(tlb, /column)
- > baseRight = widget\_base(tlb, /column)
- > BaseLeftBottom = widget\_base(baseLeft, /row)
- > w1 = widget\_draw(BaseLeft, xsize=512, ysize=512)
- > w3 = widget\_draw(BaseLeftBottom, xsize=256, ysize=256)
- > w4 = widget\_draw(BaseLeftBottom, xsize=128, ysize=128)
- > widget\_control, tlb, /realize
- > -----
- >
- > What would be the correct code for placing window 1 above ?

It would be something like this:

```
tlb = widget_base(title='top level base',/column, base_align_center=1)
basetop = widget_base(tlb, row=1)
basebot = widget_base(tlb, row=1, base_align_center=1)
baseLeft = widget_base(basebot, /column)
baseRight = widget_base(basebot, /column)
w1 = widget_draw(basetop, xsize=512, ysize=512)
w3 = widget_draw(baseLeft, xsize=256, ysize=256)
w4 = widget_draw(baseRight, xsize=128, ysize=128)
widget_control, tlb, /realize
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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