
Subject: Re: Window position

Posted by [David Foster](#) on Wed, 22 May 1996 07:00:00 GMT

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Matthew Larkum <larkum@pyl.unibe.ch> wrote:

>
> Does anyone know how to find the position of an IDL window?
> That is, obtaining the information you set with:
>
> window, xpos=200, ypos=200
>
> back from the system and hopefully containing any user adjustments
> in the mean time.
>

One way is to use the widget creation routines to create the window:

```
b = widget_base( xoffset=xpos, yoffset=ypos )  
d = widget_draw( b, xsize=512, ysize=512 )  
widget_control, b, /realize  
widget_control, d, get_value=window_id
```

Then you can use WIDGET_CONTROL to get info on the top-level-base:

```
widget_control, b, tlb_get_offset=xy_pos ; xy_pos=lonarr(2)  
widget_control, b, tlb_get_size=xy_size ; xy_size=lonarr(2)
```

You can also get info using the GEOMETRY keyword to WIDGET_INFO().

You can reposition the widget with TLB_SET_OFFSET keyword to WIDGET_CONTROL().

I never use IDL's WINDOW command because you have very little control once you've made the window. It would be simple to make a procedure to use the widget-creation routines to make a new window and return the TLB widget ID (maybe as keyword). I do something similar to this in all of my programs.

Hope this helps.

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