
Subject: Re: IDL 8 Questions

Posted by [David Fanning](#) on Wed, 22 Sep 2010 04:16:34 GMT

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Paulo Penteado writes:

>> 1. In the IDLDE, why are the tabs now on the *bottom*
>> of the windows and not the *top*!? Can I change the
>> position? >
> Preferences->General->Appearance->View tab positions.

Hooray! I knew this had to be *somewhere*! Thanks!

>> 2. I thought I would learn about the NG by porting
>> some of my DG applications. But, yowzer! Most of the
>> applications I wanted to port use some kind of
>> interaction in the graphics window. For example,
>> draw a rubberband box, move a line, window and
>> threshold, things like that. I can't seem to find
>> any way to do those kinds of things and use the
>> new graphics. Am I missing something? Are the
>> new graphics strictly for display and not for
>> interaction?
>
> There is the new widget_window, somewhat like a draw widget, but to
> contain new graphics.

Yeah, something like it. But here is a very simple
widget program. Running it produces *two* windows.
A window that looks like a normal IDL graphics window
and one that has a plot in it. The one that has the
plot in it is NOT the one that produces events when
I click in it. (This code is almost verbatim from
the on-line IDL help.) Any ideas?

```
PRO Test_EV, event
    Help, event, /Structure
END
```

PRO Test

```
tlb = Widget_Base()
draw = Widget_Window(tlb, XSIZE=400, YSIZE=400, $
    BUTTON_EVENTS=1)
Widget_Control, tlb, /REALIZE
Widget_Control, draw, Get_Value=window
window.select
p = plot(findgen(11), color='red')
```

```
XManager, 'test', tlb, /No_Block, Event_Handler='test_ev'  
END
```

After I wrote this, I find that I can get it to work
if I set the CURRENT keyword on the plot function. But,
I thought window.select made that window the current window.
(This is what the on-line help says.) But I can't find a
select property for the window object in the help anywhere.
Any insight into this?

Thanks,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
