
Subject: Re: 2 little questions: (Object windows with widget_draw) AND (geting working directory)

Posted by [Nuno Oliveira](#) on Wed, 07 Jan 2004 15:19:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

What a distraction! .

Maybe vacations produce a lazy head.

Thanks,

Nuno.

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.1a65d0147c60d242989795@news.frii.com...

> Nuno Oliveira writes:

>

>> I'm trying do work an object window created with widget draw. Seems to
me,

>> for what I have seen from the tutorial and programs distributed from
people

>> on this group, that I'm doing all the steps needed.

>>

>>

>>

>> I do something like this (omitting unnecessary code):

>>

>> Draw = WIDGET_DRAW(tlb, XSIZE=xsize, YSIZE=ysize, GRAPHICS_LEVEL=2)

>>

>> ;graphics_level=2 to set as object window

>> ;then .

>>

>> WIDGET_CONTROL_, draw, GET_VALUE=myWindow

>>

>> ;in this statement myWindow should now be an Window Object?

>>

>> ;assuming that I have a View with a lots of pretty things

>> ; I do

>>

>> myWindow->Draw, myView

```

>>
>> ;and this is the point where I get the error:
>>
>> ;MESSAGE: 'Unable to invoke method on NULL object reference: myWindow'
>>
>> when the problem arrived I put a debugging statement
>>
>> HELP, myWindow
>>
>> just after the statement widget_control, draw, GET_VALUE=myWindow
>> And the output is WINDOW      OBJREF=<NullObject>
>> when I suppose it should and WindowIDLObject
>>
>> Which step am I missing?
>
> You haven't realized the draw widget. The draw widget doesn't
> *have* a (valid) value until after it has been realized.
>
>> Second question: There is a command/function that returns the directory
>> from which the idled was calling from? I'm looking in the quick
>> reference -> 'Operating System Access' and I don't find it. If it
doesn't
>> exist can you give a clue how can I get it?
>
> I'm not exactly use what you are asking for here. I presume
> you are asking for what directory is the current directory.
> (The IDLDE is always called from the same directory, "bin" something.)
> You find the current directory in IDL like this:
>
> IDL> CD, Current=currentDirectory & Print, currentDirectory
>
> Because this involves too much typing, you usually put this
> into a PWD procedure:
>
> PRO PWD
>   CD, Current=currentDirectory & Print, currentDirectory
> END
>
> Then, to learn the current directory, you just type:
>
> IDL> pwd
>
> Cheers,
>
> David
>
> --
> David W. Fanning, Ph.D.

```

- > Fanning Software Consulting, Inc.
 - > Phone: 970-221-0438, E-mail: david@dfanning.com
 - > Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
 - > Toll-Free IDL Book Orders: 1-888-461-0155
-