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Subject: Re: PLOT() function...which WINDOW() to plot to...?  
Posted by [Paul Van Delst\[1\]](#) on Wed, 12 Sep 2012 18:59:41 GMT  
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On 09/12/12 11:58, Paul van Delst wrote:

```
> Hello,
>
> On 09/12/12 11:07, David Fanning wrote:
>> Paul van Delst writes:
>>
>>> I want to create a window, and have everything plot in that window (be
>>> it onscreen or in buffer) regardless of what other graphics windows I
>>> have onscreen that I happen to be looking at and click on.
>>>
>>> I presume there is some magical combination of keywords that will do
>>> that?
>>
>> I think you have to write your loop like this, using
>> the SetCurrent method on the window you want to draw
>> into:
>>
>> w.SetCurrent
>> index++
>> pn = PLOT( $
> [snip]
>> CURRENT = 1 )
>
> Yeah, I did look at that method (and implemented it as you say) but it
> does not solve the basic problem.
```

And it introduces a new one if I set the output to go to buffer:

```
IDL> display_diffs, names=['gfortran 4.4.6 PROD', 'baseline'], /png
..etc..
% Attempt to call undefined method: 'GRAPHICSBUFFER::SETCURRENT'.
% Execution halted at: DISPLAY_RESULT_DIFFERENCES 103
    CRTM/branches/RB-2.1/src/Build/test/forward/display_diffs.pr o
%          $MAIN$
```

So if you set the BUFFER keyword in the WINDOW() call, the method SetCurrent becomes invalid for the graphics id.

So now I have to a  
IF ( ~buffer ) THEN w.SetCurrent  
before each FG call.

Wha...? I gotta be doing something wrong here.

cheers,

paulv

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