
Subject: Re: Close window command?

Posted by [Paul Van Delst\[1\]](#) on Mon, 24 Jul 2006 20:23:19 GMT

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Mike Chinander wrote:

```
> In article <1153769529.483637.316050@h48g2000cwc.googlegroups.com>,  
> <adisn123@yahoo.com> wrote:  
>  
>> Hello,  
>>  
>> My program generates 4 different images in 4 different window in one  
>> operation.  
>>  
>> It is quite tedious to close every window after display to run the  
>> program again after I change some  
>>  
>> parameters in the program in order to see new 4 images.  
>>  
>> I'm wondering there is a way to kill/close the old windows when the  
>> program starts over.  
>>  
>> Thank you.  
>>  
>  
>  
> This should delete all open windows:  
>  
> IDL> while !D.WINDOW ne -1 do wdelete  
>  
> if you know the window indices of the four windows your program creates, you can do:  
>  
> IDL> wdelete, w_ind1, w_ind2, w_ind3, w_ind4  
>  
> where w_ind1, w_ind2, ... correspond to the window indices of your open windows.  
>  
> Hope that helps,
```

Or, if you want to add more open windows in the future (hey, computer screens are getting bigger all the time!) you could do:

```
nWin=4  
winID=lonarr(nWin)  
for i=0,nWin-1 do begin  
    window, /free  
    winID[i]=!d.window  
endfor
```

...do stuff....

```
; plot to first window  
wset, winID[0]  
plot, .....
```

```
; plot to second window  
wset, winID[1]  
plot, .....
```

etc....

```
; done  
for i=0,nWin-1 do wdelete, winID[i]
```

?

Increase nWin as required.

Using the above you could have additional windows open that you *don't* want destroyed every time you rerun your code.

Or, even more simply, you could just do
!p.multi=[0,2,2]
and avoid the multiple windows altogether. :o)

paulv

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