
Subject: Close window command?

Posted by [adisn123](#) on Mon, 24 Jul 2006 19:32:09 GMT

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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.

Subject: Re: Close window command?

Posted by [mchinand](#) on Mon, 24 Jul 2006 19:50:43 GMT

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In article <1153769529.483637.316050@h48g2000cwc.googlegroups.com>, <adisn123@yahoo.com> wrote:

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>

> 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,

--Mike

--

Michael Chinander
m-chinander@uchicago.edu
Department of Radiology
University of Chicago

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:

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> 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

--

Paul van Delst Ride lots.
CIMSS @ NOAA/NCEP/EMC

Eddy Merckx

Ph: (301)763-8000 x7748

Fax:(301)763-8545

Subject: Re: Close window command?

Posted by [adisn123](#) on Mon, 24 Jul 2006 20:59:12 GMT

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Thank you all for the advice above.

Those were the ones that I was looking for exactly.

Thanks again.

Paul Van Delst wrote:

> Mike Chinander wrote:

>> In article <1153769529.483637.316050@h48g2000cwc.googlegroups.com>,

>> <adisn123@yahoo.com> wrote:

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>
> paulv
>
> --
> Paul van Delst           Ride lots.
> CIMSS @ NOAA/NCEP/EMC   Eddy Merckx
> Ph: (301)763-8000 x7748
> Fax:(301)763-8545
```
