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:
> 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, --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 View Forum Message <> Reply to Message 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
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.

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Paul Van Delst wrote:
> Mike Chinander wrote:
>> In article <1153769529.483637.316050@h48g2000cwc.googlegroups.com>,
>> <adisn123@yahoo.com> wrote:
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> etc....
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> ; done
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> Increase nWin as required.
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> Paul van Delst
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```