
Subject: Re: Hiding the Zoom in ENVI

Posted by [David Fanning](#) on Tue, 13 May 2008 17:38:02 GMT

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Mort Canty writes:

```
> I'm trying to hide the zoom window in an ENVI display group
> programmatically (winXP,ENVI4.4):
>
>   envi_disp_query, dn, w1=w1
>   wshow, w1[1], 0
>
> Can someone tell me why this doesn't work?
```

It works on my LINUX machine. What do you think "hide" means in this case? I ask because I had to work pretty hard to set up a situation where I could tell whether this was working or not. I'm not sure how often that would occur in practice.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Hiding the Zoom in ENVI

Posted by [Mort Canty](#) on Tue, 13 May 2008 18:39:53 GMT

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David Fanning schrieb:

```
> Mort Canty writes:
>
>> I'm trying to hide the zoom window in an ENVI display group
>> programmatically (winXP,ENVI4.4):
>>
>>   envi_disp_query, dn, w1=w1
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> It works on my LINUX machine. What do you think
> "hide" means in this case? I ask because I had to
> work pretty hard to set up a situation where I
```

> could tell whether this was working or not. I'm
> not sure how often that would occur in practice.
>
> Cheers,
>
> David

When I say

ENVI> window, 12

and then

ENVI> wshow,12,0

then window 12 vanishes. But in the case of the Zoom window, it just sits there, defying me.

Mort

Subject: Re: Hiding the Zoom in ENVI

Posted by [David Fanning](#) on Tue, 13 May 2008 18:56:23 GMT

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Mort Canty writes:

> When I say
>
> ENVI> window, 12
>
> and then
>
> ENVI> wshow,12,0
>
> then window 12 vanishes. But in the case of the Zoom window, it just
> sits there, defying me.

Well, "vanish" is not what is meant by "hide", I don't think. When the documentation says "show", they mean bring the window to the front of the window stack. When they say "hide", they mean move it down in the window stack. It doesn't "vanish".

Maybe you want to make an icon of the window. That will take it off the display and move it to the application bar at the bottom (usually) of the display. Set the ICONIFY keyword to WSHOW.

Cheers,

David

--

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Subject: Re: Hiding the Zoom in ENVI
Posted by [Mort Canty](#) on Tue, 13 May 2008 20:10:37 GMT
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David Fanning schrieb:

> Well, "vanish" is not what is meant by "hide", I don't
> think. When the documentation says "show", they mean
> bring the window to the front of the window stack. When
> they say "hide", they mean move it down in the window
> stack. It doesn't "vanish".
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> Maybe you want to make an icon of the window. That will
> take it off the display and move it to the application bar
> at the bottom (usually) of the display. Set the ICONIFY
> keyword to WSHOW.
>
> Cheers,
>
> David

Well, the documentation says

"The WSHOW procedure exposes or hides the designated window."

and in the case of my window 12 example, it indeed "vanishes". Anyway,
here's the context:

```
PRO VIEWSEG_RUN, event
  widget_control, event.top, get_uvalue=dn
  envi_disp_query, dn, fid=fid, w1=w1, color=color
  wshow, w1[1], 0 ; nothing happens
  ...
  ...
```

I call this from the ENVI display menu, so dn is the number
corresponding to the display group, consisting of the image window (with

the display menu at the top), the zoom window (which I want to hide) and the scroll window.

The reason I want to do this, is that I want to copy the content of the image window to a pixmap `_without_` the little red square that marks the current position of the scroll window. Maybe that won't work anyway. It's getting late in Old Germany ...

Cheers

Mort

Subject: Re: Hiding the Zoom in ENVI
Posted by [Mort Canty](#) on Tue, 13 May 2008 20:15:02 GMT
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Mort Canty schrieb:

- > that marks the
- > current position of the scroll window.

oops, I meant zoom window.

Subject: Re: Hiding the Zoom in ENVI
Posted by [David Fanning](#) on Tue, 13 May 2008 20:53:25 GMT
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Mort Canty writes:

- > Well, the documentation says
- >
- > "The WSHOW procedure exposes or hides the designated window."
- >
- > and in the case of my window 12 example, it indeed "vanishes".

Well, I think "vanishes" in the sense my wife usually means it, in that she doesn't see it anymore because it's gone behind some other window. I would say that it is "hidden," as in a game of Hide and Seek.

- > The reason I want to do this, is that I want to copy the content of the
- > image window to a pixmap `_without_` the little red square that marks the
- > current position of the scroll window. Maybe that won't work anyway.

Oh, well, this is the right solution, then, to the wrong

problem. In any case, I don't think it is likely to help you solve this one.

> It's getting late in Old Germany ...

I guess. I'd look at this fresh in the morning. I'll bet it looks different then. ;-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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