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Subject: iTools and WSET

Posted by [James Everton](#) on Thu, 12 Jan 2006 21:51:56 GMT

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Hi everybody,

I've created an iTool that's inherited from ilimage except it has an extra panel on the right side that has a list of thumbnail images. When I initialize the panel, I use WSET to move from draw widget to draw widget and then use TV to output the images to the draw widget. That all seems to work fine.

However, I would like to be able to go to the command prompt, WHILE my iTool is open, and be able to use TV there and have an image pop up in a new window. Right now, it uses the last draw widget that I wrote to as the current window.

I tried calling WSET, 0 after I finished drawing the images to the draw widgets, but that obnoxiously opened up a blank window on top of my iTool.

I also attempted at setting the !D.WINDOW (which holds the current window id) to -1, which indicates that there is no current window open, so that when I call TV from the IDL prompt, it opens a new window. Unfortunately, I was hit with the error that !D is a read-only variable.

Can anyone think of a way that I can set !D.WINDOW to -1 in order to use the IDL prompt how I would like?

Thanks a lot for your time.

Sincerely,

- James

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