Subject: Re: really dumb widget question
Posted by chris_torrence@NOSPAM on Wed, 04 Sep 2013 20:08:45 GMT
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Hi Paddy,

Well, I can tell you that this is not a bug, it is by design. I just looked in the C code, and it says if the interpreter is "idle", but you're at a stop or a breakpoint, then *only* process widget events if you are at $main.

I imagine that this must have been done so that if you were debugging the event handler of a widget program, that you didn't end up calling the event handler again and hitting the same stop.

Now, I just commented out that line of C code, and it works "as expected". I can now stop within a procedure and do xloadct or p=plot() and I can interact with the widgets. This actually fixes another bug where you try to use new graphics (or itools) to look at your data while debugging.

But... what if you really are trying to debug your widget app, and it keeps sending widget events to your event handler? Maybe that is okay - you just shouldn't click on the button that sends the event?

Thoughts?

-Chris
ExelisVIS