Subject: Re: WShow Prayers Answered! Posted by David Fanning on Sun, 10 Oct 2010 23:16:05 GMT

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## David Fanning writes:

- >> I've been praying for a LONG time. This is the first
- >> time I can remember my prayers being answered!

>>

- >> This morning, like every morning, I typed "wshow"
- >> to bring my IDL graphics window to the foreground,
- >> and today it worked!!!

>>

- >> My goodness gracious! I have NO idea what changed.
- >> I just know I am NEVER getting out of this IDL session!

>

- > Well, I'm still in this session. I'm just working the
- > way I normally do. Now WShow works sporadically. I have
- > not been able to discover what conditions, if any,
- > cause it to work, and which don't. It's about as
- > reliable as the dog.

- > I feel my faith ebbing and flowing. Do you
- > suppose I'm not praying hard enough? Back to
- > the rosary, I guess. :-(

Alright. Are you ready for this? Please sit down.

It turns out this probably has nothing to do with prayer. (I know, I'm disappointed, too.)

Here are the details. Windows 7 64-bit OS, with this IDL version:

{ x86\_64 Win32 Windows Microsoft Windows 8.0 Jun 17 2010 64 64}

If I open a graphics window with the Window command, that window will never come to the foreground with the WSHOW command.

UNLESS, I then open a widget window. Here is the code I use to open a widget window (I can use any widget program I have hanging around, but I wanted to reduce the problem to its essentials.)

PRO junk tlb = Widget\_base()

Now the first IDL graphics window will come forward on the display with WSHOW. I can kill the widget window and the graphics window will \*still\* come forward. If I kill the display window and open another one, I have the same problem: WSHOW doesn't work again. Opening a widget window mysterious wakes it up!

If I have multiple IDL graphics windows on the display, they ALL ignore the WSHOW command. Until I run "junk". Then they all respond normally to WSHOW.

If I run this sequence:

IDL> window, 0 IDL> junk IDL> window, 1

Then neither window 0 or window 1 will respond to the WSHOW command!!

Extremely weird. Now I'm worried about demons...:-(

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")