
Subject: Re: Problem with save and VM

Posted by [David Fanning](#) on Wed, 03 May 2006 13:07:40 GMT

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MichaelT writes:

> I have come across a problem that I am not able to solve myself.
>
> I have programmed a GUI using widgets which runs fine under IDL 6.0. No
> problems. Then I exported it to a .sav file using "save, 'file.sav',
> /routines" after compiling and "resolve all", to distribute it to some
> other people.
> I tested the .sav and I always get the following error message:
> "The following error was encountered: WIDGET_CONTROL: Invalid widget
> identifier: 3.
>
> So obviously the program is not able to identify the widget that I try
> to use for drawing some initial figure. The same (with a different
> identifier) occurs with all other widgets.
>
> All that worked fine in a previous, less developed version of the
> program.
>
> What is going on? Can anybody help?

The most common reason widget programs fail in the VM is that they rely on command line blocking instead of being written as modal widgets. Thus, programs run through their blocks and try to act with information that hasn't been collected yet.

It is hard to tell if this is the problem here, but this is where I would look first.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
