
Subject: Re: leap variables and widgets

Posted by [David Fanning](#) on Tue, 20 Apr 2004 15:55:48 GMT

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Olivier Gasnault writes:

- > Could anyone point out what goes wrong in the set of codes below.
- >
- > Run the widget1 procedure and click twice on the button.
- > The program stops then.
- > At this stage pvar is not a valid pointer, while it should !
- > Why ?
- >
- > If you comment the ptr_free command then the problem disappear...
- > But I do not understand why the ptr_free would be executed before the
- > end of the widget2 procedure.

You make the mistake of thinking your widget2 program is blocking in the same way that your widget1 program is blocking the IDL command line. But it isn't. Only the program that gets to the command line first will block. All the other programs will run through their blocks. What you want is for widget2 to be a "modal" or "popup" program. Here are a couple of articles you will want to read:

http://www.dfanning.com/widget_tips/modal_blocking.html

http://www.dfanning.com/widget_tips/popup.html

Cheers,

David

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