
Subject: Re: Standalone IDL applications?

Posted by [davidf](#) on Mon, 10 Jul 2000 07:00:00 GMT

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Michael Cugley (mjcugley@tigger.medschool.dundee.ac.uk) writes:

- > I'm developing an IDL GUI application; it's pretty much finished, I'd
- > just like to turn it into a standalone application, mainly so my
- > supervisor can play with it without taking up IDL licences.

Uh, well, *that's* not gonna happen. :-(

Even run-time applications take licenses. Sorry. No such thing as an IDL executable for rift-raft like ourselves. (Although the less cynical of us still hold out feeble hope.)

- > I've followed the instructions in the hyperhelp, using IDLDE,
- > compiling the project to a save file, and saving the runtime bits when
- > asked. The thing starts up as expected, but there's a problem. The
- > application is an image analysis one, and I can't seem to load in any
- > images. The DIALOGUE_READ_IMAGE comes up, and I can pick the image
- > and all (and a thumbnail appears), but then the application itself
- > doesn't actually recieve the image. No error messages.
- >
- > Should this be important, it's IDL Version 5.3 on Sun Sparc Solaris.
- >
- > Is this a licencing thing? Has anyone else had any experience in this
- > area?

This is no licensing thing. All my experience screams "PROGRAMMER ERROR". :-(

I'm guessing that you haven't make this dialog a MODAL widget. You are probably relying on its ability to BLOCK in your non-runtime version, but that isn't happening in the run-time version (where by definition the "main" program always blocks the IDL command line). Set the DIALOG_PARENT keyword to the ID of your top-level base (or the widget you are calling the dialog from).

See this article for a fuller explanation of the difference between blocking and modal widget behavior:

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

This is not your fault, by the way. The documentation and code for Dialog_Read_Image (never on my "must use" list in any case) is even worse than usual. :-(

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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

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