
Subject: Re: running my procedure in VM
Posted by [David Fanning](#) on Fri, 05 Oct 2007 15:57:17 GMT
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rpertaub@gmail.com writes:

- > I have written a program (much with your help!) and it is a .pro file.
- > It consists of several .pro functions which I have saved in the IDL
- > library so that they are compiled when I open IDL and can just run my
- > procedure with no problem. I now need to share this program with a
- > customer, who does not have IDL. I figured he can download Virtual
- > machine for free and thus run my procedure. However, I am not sure how
- > to convert the .pro (with all its necessary functions to work) to a
- > virtual machine type.
- > Note: I do not have a nice GUI yet, just a few arguments needed which
- > I type in as well as file paths.

Your Virtual Machine user is not going to be able to type or pass information, since there are no provisions for doing this, except what you provide (e.g., text widgets, file dialogs, etc.). There is no IDL command line in the Virtual Machine (VM).

I'd say you have more work to do before you give this to anyone. (I'm not even sure the VM is useful without a GUI, but perhaps someone is using it like that.)

Once you get the input and output figured out, you can create your application and ready it for the VM by following these instructions for creating a stand-alone application:

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

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: running my procedure in VM

Posted by [Tal](#) on Mon, 08 Oct 2007 09:57:13 GMT

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Adding to David's notes,
bear in mind that in order to be on the safe side, the IDL version you use should better be the same as the customer will use. In addition, you should make sure that all procedures will be pre-compiled and defined when you save them.

if things do not work right on the customer's machine, check the error message carefully. It will be possible to define the procedures or functions which are unrecognized and which you have to add to your save command. See also IDL help on SAVE.

Tal
