Subject: Re: Can I do this with call\_procedure/call\_function, or do I have to use execute? Posted by Braedley on Tue, 19 Sep 2006 11:56:40 GMT View Forum Message <> Reply to Message David Fanning wrote: > Braedley writes: > >> I posted this recently in IDL only group, but to no avail, so I'll try >> here now. > Yeah, the Interface Definition Language people don't know squat > about IDL. :-) Oops, my bad. >> In a widget program, I have a pseudo command line. When an event is >> triggered for this command line, the contents of the line are passed to >> the handler (obviously as a string). That string may contain something >> like: >> print, f samp >> >> >> in which case, I would like the program to display the value for f\_samp >> in an output text widget, much the same way that entering the same >> command into the IDLDE command line prints the value to the command >> output window. The code to do this with execute is fairly easy, >> namely: >> executed=execute('widget\_control, output\_text\_widget, \$ >> /append, set value=' + commands[1], 0, 0) >> >> >> where commands is the value returned after performing strsplit on the >> input string with space and comma delimiters (in this case, f\_samp). >> What I'm wondering is, since I want this particular piece of code to >> run on a computer with only a copy of the virtual machine installed, >> can I acomplish the same feat with only using call\_procedure and or >> call function? >> As a side note, the following will not work: >>

call\_procedure, 'widget\_control', output\_text\_widget, \$

/append, set\_value=commands[1]

That will just print f\_samp, not the value of f\_samp.

> You are going to have to obtain the \*value\* of the variable, as you realize. To do that, you are going to have to learn

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- > about SCOPE\_VARFETCH and SCOPE\_VARNAME. Here is an article > that might help: http://www.dfanning.com/tips/access\_main\_vars.html > > > Cheers, > > David > 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.")

Thanks for the tip. Works just the way I want it to.

## Braedley