Dear David,

   Thanks for the input. Let me write what I understand of the program
I am trying to work with.

I have a seperate program, setup.pro that does not require any input
from the user & there are no widgets. The program is usually run using
a macro that runs a batch file

@bathfilename.pro --

ON_ERROR,1

;run setup - Uses DEFSYS to define system variables
[DEFSYSV,"!MY_dir",basedir + libdir (basedir & libdir are defined)]

SETUP

;run xmanager

XMANAGER

;run main - uses the system variables that have be defined in
setup.pro

MAIN

- When I try to run the macro- it works fine
- When I run all these in the command prompt, it works fine
- To do a standalone application, I executed all these commands in the
command prompt as follows

        on_error,1
        .run setup
        setup
        .run xmanager
        .run main
        resolve_all
        save,/routines, filename = "filename.sav"

When I run the .sav file, I get an error - '!MY_dir is not a legal
system variable'

Please Help,

Thanks,
-HJ

David Fanning <davidf@dfanning.com> wrote in message
news:<MPG.1b6f2177717b420f9897e9@news.frii.com>...
> HyperJiver writes:
>
>> 1) Do system variables have to be declared in a different way if I
>> intend to run a stand alone application?
>
> I don't use system variables normally, but I don't
> think so. I can't think of a reason why it *would*
> be so.
>
>> 2) Is there a different way to save the .sav file[I used
>> save,/routines, filename = "somefile.sav"] to have the system variable
>> definitions to be legal?
>
> No, this is the only way to do it.
>
>> 3) Has anyone here encountered similar problems and have a solution to
>> it?
>
> How, exactly, is the user setting these system variables?
> Is there some kind of user interaction with a widget program?
> Is it possible that program is a blocking widget, rather than
> a modal widget, and it is running through its block and returning
> a value before the user has actually entered something? That seems
> more likely, to me.
>
> Remember, in run-time IDL there is no command line to
> block, so no blocking is ever done unless you specifically
> request it (I.e., by making the widget modal).
>
> Cheers,
>
> David