
Subject: Re: System Variables & .sav files

Posted by [David Fanning](#) on Wed, 28 Jul 2004 03:35:57 GMT

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HyperJiver writes:

```
> 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
>
> @batchfilename.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'
```

Oh, dear. :-(

I have to admit there are days when after 16+ years of working with IDL I think I have seen it all. But this setup completely and utterly baffles me. I've never seen the like. :-)

As far as I can see the issue is not why this DOESN'T run as a stand-alone application, but why it DOES run in any other configuration!

I really don't know what to tell you. Sorry.
I guess I'd have to see what that MAIN routine really does.

Cheers,

David

--

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