Subject: Re: System Variables & .sav files Posted by hyperjiver on Wed, 28 Jul 2004 14:35:00 GMT

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Dear David -BINGO! That works! Thanks a lot.. :-) -HJ David Fanning <davidf@dfanning.com> wrote in message news:<MPG.1b70d5d862961c399897ec@news.frii.com>... > David Fanning writes: >>> - 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! After taking a shower and thinking about it a bit > > more, I have a theory. :-) > > I think what is happening is that only the MAIN > procedure is getting saved, with NO system variables > set. That's where the error comes from.

```
>
> Try this. Put the SETUP call in the MAIN routine
> on the first line after the procedure definition
> statement. Something like this"
>
>
    PRO Main
    SETUP
>
>
    END
>
>
> Then do this in a new IDL session:
>
    IDL> .compile main
>
    IDL> resolve_all
>
    IDL> Save, /Routines, Filename='main.sav'
>
>
> Exit IDL, and double click "main.sav". Does *that*
> work?
>
  Cheers,
>
> David
> P.S. Let's just say seeing that ol' XManager call
> out there all by his lonesome just gives me the
> shivers!!
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