
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!!
