
Subject: System Variables & .sav files

Posted by [hyperjiver](#) on Mon, 26 Jul 2004 20:52:34 GMT

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Hello -

I am trying to create a stand alone application from a an extensive program that is used for image processing. The part I am trying to work on now is the part where the user chooses the default directory. I have this application working from the IDL window or the command prompt, but when I try to run it through the .sav file I create (after `Resolve_All` & also compiling other programs that are not explicitly called), I get a Run time error 'Not a legal system variable'. I have a seperate `setup.pro` program that I run to set all System variables using `DEFSYS` and I am not able to figure out where I am going wrong. I have the following questions and it will be great if you pro's can help me with my problem. [I have been working with IDL only for the last two weeks and I am learning as I go..., so excuse the silly questions]

- 1) Do system variables have to be declared in a different way if I intend to run a stand alone application?
- 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?
- 3) Has anyone here encountered similar problems and have a solution to it?

Thank you very much for your time,

Cheers,
-HJ
