
Subject: Re: SAVE

Posted by [Aram Panasenco](#) on Thu, 13 May 2010 21:29:58 GMT

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fgg wrote:

> Hi there,
>
> I'm running a procedure that has lines in it such as:
>
> (Scope_VarFetch('data', LEVEL=1, /ENTER)) = 1
>
> ... that are used to save variables to the main IDL level. I'd like to
> add a line at the end of this procedure to make it save all variables
> that were created in a *.sav file. Something like this:
>
> save, /variables, filename= '/Users/xxx/Desktop/example.sav'
>
> ... but it's not working. I'm getting in the *.sav file all other
> variables defined in the procedure, but the ones created using
> Scope_VarFetch. Any suggestions?
>
> PS: if I run the procedure first (without the save line in it) and
> then type the save line at the IDL prompt I get exactly what I want.
> Just wanted to know if it's possible to automate this process.
>
> Thank you!

Hello fgg,

scope_varfetch is a highly dangerous routine that you should only use if there is absolutely no other alternative to implementing something crucial (and there almost always is). Seeing as you are new, we can't give you advice on how to use scope_varfetch because it will make your program harder to write, more prone to errors, and, most importantly, using scope_varfetch can interfere with other IDL programs, making your program unusable (by you and others). Instead, can you tell us in more detail what exactly you are trying to do so that we can show you a better way to accomplish it. What tasks does your procedure aim to do?

~Aram Panasenco
