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Subject: Re: Compile/Restore on Startup  
Posted by [David Fanning](#) on Fri, 09 Jan 2009 19:05:21 GMT  
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Brian writes:

> I am using IDL 7.0 with ENVI 4.5. I have a .sav file which is  
> supposed to create a dropdown menu on the ENVI toolbar. It works  
> correctly when the .sav file is RESTORED upon starting IDL (usually  
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> COMPILED upon startup. It also works with the older versions of IDL/  
> ENVI.  
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> My question is this: Is there anyway to specify if IDL 7.0 RESTORES a  
> file upon startup, as opposed to COMPILING? Has anyone else had this  
> problem?

This doesn't make sense to me. An ENVI save file will contain some sort of IDL procedure or function that will be called from ENVI. These files are saved in the ENVI "save/restore" directory.

If the file was restored, why would ENVI (or IDL, for that matter) be compiling it?

Something fishy here you are not telling us. :-)

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: Compile/Restore on Startup  
Posted by [Brian](#) on Fri, 09 Jan 2009 20:15:24 GMT  
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On Jan 9, 2:05 pm, David Fanning <n...@dfanning.com> wrote:

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Perhaps my terminology is incorrect. Yes, I have created an ENVI .sav file and added it to the save\_add directory. This is a save of many routines that use both ENVI and IDL functions and procedures. My issue is that it doesn't "RESTORE" the file everytime I open an instance of ENVI, sometimes it merely "COMPILES" the file. When it "RESTORES" the .sav, my toolbar exists and everything works great! however, more often than not, it "COMPILES" the .sav and my toolbar is not there:(

When I refer to RESTORE and COMPILE above, I'm referring to the messages I get in the IDL console upon startup of ENVI, NOT the commands. Hope this helps to decypher my previous message.

Thanks,  
Brian

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Subject: Re: Compile/Restore on Startup  
Posted by [jeffnettles4870](#) on Fri, 09 Jan 2009 20:24:45 GMT  
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On Jan 9, 3:15 pm, Brian <cavanaugh...@gmail.com> wrote:  
> On Jan 9, 2:05 pm, David Fanning <n...@dfanning.com> wrote:

>  
>  
>  
>> Brian writes:  
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> commands. Hope this helps to decypher my previous message.  
>  
> Thanks,

> Brian

Could you just make a .pro file that restores the rest of the files you need?

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Subject: Re: Compile/Restore on Startup  
Posted by [David Fanning](#) on Fri, 09 Jan 2009 20:45:55 GMT  
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Brian writes:

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This is exceedingly strange. :-)

The only way it could possibly be "compiling" the file is if your IDL paths are all higgly-squiggly. Now, this could \*certainly\* happen if you are allowing IDL to set up your paths for you. But if you have been reading this newsgroup for any length of time, I find it hard to believe that this is so.

In any case, since it is IDL 7 we are talking about here, I would just make ABSOLUTELY sure that your projects are NOT mucking with your IDL paths and that all your path directories are being set in the PATHS preferences.

<http://www.dfanning.com/workbench/pathchange.html>

Maybe that will straighten things out.

You might find my PrintPath routine helpful in sorting all this out. I know I certainly have. :-)

<http://www.dfanning.com/programs/printpath.pro>

Cheers,

David

--

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Subject: Re: Compile/Restore on Startup

Posted by [Brian](#) on Fri, 09 Jan 2009 21:16:44 GMT

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On Jan 9, 3:45 pm, David Fanning <n...@dfanning.com> wrote:

> Brian writes:

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Thanks for all the help! I'll give these a try and let you know how it comes out.

B

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Subject: Re: Compile/Restore on Startup  
Posted by [Brian](#) on Fri, 09 Jan 2009 21:34:11 GMT  
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That seemed to do it! It was a path issue. Thank you soooo much for  
all of your help, you guys ROCK!

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