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Subject: Re: Creating executable sav file

Posted by [moxament](#) on Mon, 17 Jul 2017 04:44:07 GMT

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On Sunday, 16 July 2017 13:28:12 UTC-4, superchromix wrote:

> On Sunday, July 16, 2017 at 9:51:46 AM UTC+2, moxa...@gmail.com wrote:

>> Dear all,

>>

>> I am trying to develop my first standalone idl executable \*.sav file and need your kind help. I have the mean program file mean\_program.pro which calls different procedures and functions to do a specific calculation. For example, I have:

>>

>> mean\_program.pro

>> procedure\_1.pro

>> procedure\_2.pro

>> function\_1.pro

>> function\_2.pro

>>

>> some of the procedures contain ENVI procedures/functions (e.g. ENVI\_GET\_ROI\_DATA, ENVI\_GET\_DATA, etc.). In order to create the \*.sav file, I complied the mean\_program.pro and the other procedures and functions (procedure\_1.pro, procedure\_2.pro, function\_1.pro, function\_2.pro), and after that created a \*.sav file called mean\_program.sav. Now, I copied the file mean\_program.sav alone in a second laptop which has idl only (no ENVI) and tried to execute it using the idl visual machine and got the following error message:

>>

>> "The following error was encountered: Attempt to call undefined procedure/function: 'MEAN\_PROGRAM'. Please consult the supplier of the application".

>>

>> Not sure why I am getting this error, can you help please?

>>

>> Thank you,

>>

>> Muhamed

>

>

> did you use the /ROUTINES keyword when you created the save file?

I tried it with this keyword. However, I just found by chance that the problem is that I am trying to run the \*.sav file in older version of IDL than the one in which the \*.sav file was created.

The \*.sav file worked when I used new version of IDL but it requested to have ENVI. Do you know if there is a way to run a \*.sav file which contains ENVI programming procedures in a computer machine having only IDL?

Thank you a lot for the help,

Muhamed

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