
Subject: envi_title_bar.ico missing and null pointer dereferenced error when using .sav file in ENVI

Posted by [robintw](#) on Thu, 07 Jan 2010 15:38:03 GMT

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Hi,

I've written some routines using ENVI/IDL, and packaged them up in a .sav file to give to some of my colleagues. I've put the .sav file in the save_add directory, and added the appropriate items to envi.men. This works fine on my machine, but when I give it to one of my colleagues to install on his machine he gets various strange errors.

Firstly, when ENVI loads an error appears saying that envi_title_bar.ico cannot be found in the directory that it's meant to be found in, and asks you to specify a location for it. If you just cancel the dialog box then the icon on the title bar appears fine. The file envi_title_bar.ico definitely exists in the /menu directory of the envi installation.

Another error that seems to occur is when running one of the functions. The first line of the function is a call to ENVI_SELECT, fid=fid to get the fid for the file the user has selected. The dialog loads fine, but when the user selects a file an error occurs saying "Attempt to dereference null pointer P_INFO". I've never seen this error before, and it strikes me that a null pointer exception is a bit of a strange error to get here. I've now just been informed by my colleague that whenever my .sav file is present in the save_add directory this null pointer error occurs whenever the ENVI_SELECT dialog box is used, even when used by the built-in ENVI routines.

Neither of these happen on my computer, only on my colleagues. Both computers are running exactly the same version of ENVI/IDL.

Does anyone have any idea what is going wrong here? I can't see how the .sav file can work fine on my machine and not my colleagues - I thought .sav files were meant to be portable!

I can provide copies of the code or the .sav file if needed.

Best regards,

Robin
