
Subject: Re: Project sav file in 7.0

Posted by [Robert Moss, PhD](#) on Mon, 02 Jun 2008 20:28:48 GMT

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On Jun 2, 9:28 am, hel...@gmx.net wrote:

> It hasn't been possible for me to create a sav file from a project
> with several routines since version 7.0. I read the tech tips
> carefully and tried it accordingly, but without success. The problem
> is always that there aren't all routines resolved. The file gets
> bigger if the command ITResolve is included and then the itools work,
> that's OK. I tried to store all the routines into one single folder,
> but without success. Sometimes, but not always small red crosses
> appear in the project window on some routines? Even more, the sav file
> doesn't have always the same size. Is there an issue with lower case
> letters and capitalized letters? I had no problems before version 7.0.
> Does anybody have a clue?
>
> Thanks for any hint,
> Helmut Ahammer

There are two confirmed bugs with in IDL 7.0.1 that as far as I know have not been mentioned here in the newsgroup. I know they are bugs because I was working with ITTVIS on Friday to try and identify them and possibly resolve them.

Bug 1: Checking the box to "build your project in another IDL session" can cause only SOME of your files to be compiled. I have not narrowed this down to the exact circumstances where this happens, but it definately DOES happen. In my case it is easily solved by NOT electing to compile in a separate project. I suspect this may be the problem you are seeing. You can try using the .RESET_SESSION option instead, or perhaps better yet just start a clean session of IDL if you want to build a clean sav file.

Bug 2: When you import a project from an existing directory in the file system, and you select the check box that says to update your IDL path when opening and closing the project, the directory that was imported is added to your !PATH, but it is NOT removed automatically as it should be. I suspect this may be one of the causes for much complaining I have seen on this group.

Allow me to clarify: I imported a directory into my project, which means I am using an existing directory to hold my project files. I did NOT copy the files into my workspace. There is a directory created in my workspace which holds a couple of things (like the sav file I create when I build it, and a .profile), but the source code remains in the filesystem at its original locations. I personally like this option for reasons I will not bore you with. I selected the "update

my !path..." bit so that the workbench would automatically see when things in my source code tree changed. It dutifully adds two things to my !PATH: the directory it created in my workspace, and the directory which I imported (out in the file system). When I close the project, it removes the directory in the workspace (as it should), but it does NOT remove the directory from out in the file system. This is a bug, and it seems to me could cause much hair pulling and gnashing of teeth.

ITTTVIS is aware of both of these problems and is working to address them.

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