
Subject: Re: IDL 8.0 onwards: can I always use the same workspace?

Posted by [Helder Marchetto](#) on Thu, 28 May 2015 10:11:42 GMT

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On Thursday, May 28, 2015 at 10:29:34 AM UTC+2, Mari Liza wrote:

> Hi Helder,

>

> Thanks for the reply.

>

> I think one of my problems might be solved with the VM hint you gave me for the save files, I just realised that the save files kept being opened with the idlde.exe and not the idlrt.exe [I run them automatically from the command line, from a little script].

>

> Don't ask why! I am checking right now whether this finally resolves the issue.

>

> As to your other question, well, I am used to working on a piece of code, setting it to run to check it works, getting started on another piece of code while waiting, and so on. Hence the need for multiple IDLDE sessions.

>

> Plus we are three people working on the same windows 2008 server, but since we are all logged in from a different account, that is no problem for IDL.

>

> Many thanks,

> MariLiza

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>>

>> Hi,

>> I'll jump in without knowing exactly what David meant, so I'll speak for myself.

>>

>> *why* do you need to start more than one IDLDE session?

>>

>> So here is my way of doing things. The idlde (development environment or simply DE) is made to develop code. And to develop code, one DE with one workspace is more than enough (at least for me!). If you have more persons developing code together then they will be using different PCs and you will need to manage revision/version control.

>>

>> To *run* code you have *also* other options:

>> 1) the development environment of course

>> 2) the idl_idlbridge to run more than one process at the same time (see http://www.exelisvis.com/docs/IDL_IDLBridge.html)

>> 3) the idl virtual machine or VM can run .sav files (<http://www.exelisvis.com/docs/StartingVirtualMachineApplication.html>)

>> 4) the command prompt in windows is also another option and does not require a workspace and you can run multiple instances.

>>

>> That said, here is how I use the above. I normally write code in the DE, test it or execute it within the DE and execute the final product (.sav) in the VM. In the VM I can run as many processes as I want. The idl_idlbridge is a little bit more tricky and there are loads of posts describing what it is useful and not useful for.

>>

>> Hope it helps.

>>

>> Cheers,

>> Helder

Hi,

I'm the last guy to ask about this, but there are in the DE (under Window->Source Control Tools) some you will find some tools to help you develop code together with others. More info here:

http://www.exelisvis.com/docs/IDL_Features_to_Help_You_Develop_Code.html

I would then recommend to modify your code in the IDLDE, compile it (generate a new sav) and run it by double clicking it or with a .bat or from the IDL command line. This should solve a lot of the problems you're having.

Good luck,

Helder
