
Subject: Re: IDL 7.0 Preview Review
Posted by [Haje Korth](#) on Fri, 16 Nov 2007 17:45:58 GMT
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ok, i was being a little overconfident. There is no launch+attach, it is either or. so i decided to set the Command in Configuration Setting-> Debugging to idl_opserver.exe and set the Attach option to Yes. Now I do have to launch IDL manually, but this is less effort than manually attaching the process each time. The debug process is then stopped by Shift+F5 rather than exiting the idlde.

Anyway, the tip with the process attachment was great. This was the last remaining issue I had with switching to 7.0. Well, besides the remaining bugs from the Tech Preview, which will now be all fixedd....(yeah right)... I heard 7.1 is planned for spring 08. But with a public roll out of 7.0 we will have some more beta testers. :-)

cheers,
haje

"Haje Korth" <haje.korth@nospam.jhuapl.edu> wrote in message
news:fhkev\$bt1\$1@apl.netnews.jhuapl.edu...

> Ronn,
> Very, very cool thank you for the tip. I just noticed that when you call
> up the properties in VS, there is under Configuration Properties->Debugging
> the option Attach, which lets you attach a process. My intuition tells me
> that this is what we are looking for. I will play with that over lunch. :)
>
> Haje
>
>
>
> <rlkling@gmail.com> wrote in message
> news:7fabdccc6-4403-4482-89f0-ed50b7d47dc0@c30g2000hsa.google groups.com...
>> Hi Haje,
>>
>> Yes, it is a little different than before but not too bad.
>>
>> Under the Debug property (I am using VS 2005) we no longer have the
>> idlde.exe, those entries are all blank. Instead the process is.
>>
>> 1. Bring up VS.
>> 2. Bring up IDL7.0 just like you would if you were running an IDL
>> program.
>> 3. Go back to VS and go to Debug->Attach to Process. A window will
>> popup and choose idl_opserver.exe and either double-click it or select
>> and press the Attach button.

>> 4. From here on it behaves exactly as before.

>>

>> There may be some way to make this a little more direct but I haven't
>> spent much time working on it. But it does seem that VS ought to have
>> a way to launch the eclipse process and then automatically attach to
>> the idl_opserver.exe that gets created. If anyone figures that out
>> let me know and I will do the same.

>>

>> -Ronn Kling

>>

>>

>> KRS, inc.
>> email: r...@rlkling.com
>> Use these books to upgrade your IDL skills.
>> "Application Development with IDL"
>> "Calling C from IDL, Using DLM's to extend your IDL code". SECOND
>> EDITION includes C++ and debugging! THIRD EDITION includes writing
>> IDL
>> object methods in C and C++!
>> "Power Graphics with IDL, A Beginner's Guide to Object Graphics"
>> "IDL primer" A concise introduction to IDL
>> "Navigating the IDL workbench" Working with the new IDL 7.0

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>> <http://www.kilvarock.com>

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>> On Nov 15, 8:13 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu> wrote:

>>> Ronn,

>>> have you figured out Visual Studio debugging with IDL 7.0? This is the
>>> only
>>> fundamental problem I am worried about.

>>>

>>> Haje

>>>

>>> <rlkl...@gmail.com> wrote in message

>>>

>>> <news:7bcaa757-f551-4f24-9fc3-e89b115747f4@w34g2000hsg.google.com>...

>>>

>>>

>>>> I agree that ITTVIS is definitely looking for future users that don't
>>>> fit into today's demographics. But that isn't necessarily bad. Look at
>>>> the bridge object that came out in 6.3. I am pretty sure that ITTVIS

>>>> needed to create this so that Eclipse could call IDL, but I have been
>>>> using it very effectively in the analysis I do. At the Users Group
>>>> they said that they are striving for an outstanding "out of the box"
>>>> experience for new users to IDL in future versions. Just think of all
>>>> the problems they will have to solve to make this possible. Having
>>>> the data show up in the right scope is just one example. Certainly we
>>>> will be able to take advantage of their advances don't you think?
>>>
>>>> I am also hugely excited about their willingness to work with third
>>>> party providers. I have been telling ITTVIS for years that they have
>>>> the most intelligent users in the world and with just a little
>>>> encouragement these people would expand IDL's capabilities for free.
>>>> I believe that this has finally sunk in.
>>>
>>>> It was really great seeing everyone at the Users Group. I agree with
>>>> Mike that we need to get ITTVIS to sponsor these things more often.
>>>> It was absolutely worth the trip to Boulder from DC.
>>>
>>>> -Ronn Kling
>>>
>>>> KRS, inc.
>>>> email: r...@rlkling.com
>>>> Use these books to upgrade your IDL skills.
>>>> "Application Development with IDL"
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