
Subject: Re: looking for app to run IDL 7 from within dos command line
Posted by [Michael Galloy](#) on Fri, 20 Feb 2009 19:29:28 GMT

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EMailmgklein@gmail.com wrote:

> I seem to remember seeing a app which would allow IDL for Windows to
> be run from within a DOS console window (similar to UNIX). I thought
> I saw it on the ITTVIS code library site but now I can't seem to find
> it. It was written by one of the IDL engineers, ostensibly as a proof-
> of-concept thing. Anyone have a link? Anyone tried it?
>
> Thanks

Yes, the entry is below. I can't seem to figure out a way to give you a link to it, but it's on the 4th page of IDL contributions.

wincl_7.0.0.1.zip

Windows console application that provides functionality historically found in the Unix command-line IDL, with some new, additional features.

• Redirect output to file
• Keyboard shortcuts
• Command recall
• Lists

• previous IDL commands issued
• TAB command matching
• IDL MP mode, allows creation of multiple IDL sessions
• IDL MP session can be a mix of 32-bit and 64-bit processes
• Can post "asynchronous" commands to IDL MP sessions
Full details and installation instructions can be found in the .doc file contained in download .zip file. Be sure and check out the list of issues and bugs at the end of the doc. Updates: 7.0.0.1
• Added support for run-time distributions, i.e. will first look in the same directory as the idl.exe to locate the necessary IDL files. If found, will use those. Otherwise, will attempt to locate an official IDL install location.
7.0.0.0
• Initial implementation

File size 95

Downloads 70

Date Mon 12/10/2007 @ 03:41

Author Abraham Campbell

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Associate Research Scientist

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Subject: Re: looking for app to run IDL 7 from within dos command line
Posted by [Jean H.](#) on Fri, 20 Feb 2009 19:41:01 GMT

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mgklein@gmail.com wrote:

> I seem to remember seeing a app which would allow IDL for Windows to
> be run from within a DOS console window (similar to UNIX). I thought
> I saw it on the ITTVIS code library site but now I can't seem to find
> it. It was written by one of the IDL engineers, ostensibly as a proof-
> of-concept thing. Anyone have a link? Anyone tried it?
>
> Thanks

Hi,

here is a copy of the original message

Jean

>... for IDL 7.0 only.
>
> I have created a Windows console application that provides familiar
> Unix command-line functionality. I know that you guys and gals are
> hard core IDL and Unix users, so please don't flame me if your
> favorite functionality isn't there.
>
> The console application does have some nice additional features not
> found in the Unix command-line IDL app. Of special note, is the IDL
> "MP" mode. IDL MP mode allows you to create multiple IDL processes,
> switch the command line between them, and even asynchronously post a
> command to an MP process for execution in the background without
> blocking the command line. You can even create MP IDL sessions in
> different bit modes--allowing you to mix and match 32- and 64-bit
> processes.
>
> I did this project on the side, so I don't know how often I will be
> updating it. Hopefully, it will fulfill all your needs. (smile) I
> will collect feedback for any future releases. But, if you find
> something catastrophic, please let me know.
>
> I have minimally tested it on WinXP 32/64 and Vista. Please see the
> doc in the download file for the list of know issues and bugs, plus
> installation instructions, and full details on functionality.
>
> I've posted the download zip file on the ITTVIS code contribution
> site. Search for my name "Abraham", or the file name "wincl_7.0.zip",
> or, you can try this link:
>
> <https://www.ittvis.com/codebank/search.asp?FID=536>
>
>
> Merry Christmas
> Abraham Campbell

Subject: Re: looking for app to run IDL 7 from within dos command line
Posted by [mgklein](#) on Fri, 20 Feb 2009 20:05:38 GMT
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Thank you very much!
