
Subject: Command Line IDL for Windows, now available
Posted by [abraham](#) on Mon, 10 Dec 2007 23:40:46 GMT
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... 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 known 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: Command Line IDL for Windows, now available
Posted by [Haje Korth](#) on Tue, 18 Dec 2007 15:16:57 GMT
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Excellent! Just discussed this with Doug and Bill at the AGU meeting!!! Have been waiting 20 years for this. :-)

<abraham@ittvis.com> wrote in message

news:9c1934d4-6115-4bdf-aeaa-464fb4c9d6f2@w28g2000hsf.google groups.com...

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>
>

Subject: Re: Command Line IDL for Windows, now available
Posted by [Vince Hradil](#) on Tue, 18 Dec 2007 16:26:12 GMT
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On Dec 18, 9:16 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu> wrote:
> Excellent! Just discussed this with Doug and Bill at the AGU meeting!!! Have
> been waiting 20 years for this. :-)
>

> <abra...@ittvis.com> wrote in message
>
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>> Merry Christmas
>> Abraham Campbell

I agree, it's nice. But has anyone figured out how to get it to work
in Emacs?

Subject: Re: Command Line IDL for Windows, now available
Posted by [R.G.Stockwell](#) on Tue, 18 Dec 2007 18:15:47 GMT
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"Haje Korth" <haje.korth@nospam.jhuapl.edu> wrote in message
news:fk8o99\$oi4\$1@aplnetnews.jhuapl.edu...

> Excellent! Just discussed this with Doug and Bill at the AGU meeting!!!
> Have been waiting 20 years for this. :-)

AGU? I was just there. San Fran is a beautiful city.
Next year if I go I post about here, and perhaps
there could be an informal IDL users happy hour meeting.

Cheers,
bob

Subject: Re: Command Line IDL for Windows, now available
Posted by [Dick Jackson](#) on Tue, 18 Dec 2007 23:58:21 GMT
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[let's see if *this* posting gets through...]

"Vince Hradil" <hradilv@yahoo.com> wrote in message
news:b6ac8bb2-667f-4505-8879-fe8804304690@b1g2000pra.googlegroups.com...
> On Dec 18, 9:16 am, "Haje Korth" <haje.ko...@nospam.jhuapl.edu> wrote:
>> Excellent! Just discussed this with Doug and Bill at the AGU meeting!!! Have
>> been waiting 20 years for this. :-)
>>
>> <abra...@ittvis.com> wrote in message
 ^^^
 this may be for "abracadabra"! :-)
>>
>> news:9c1934d4-6115-4bdf-aeaa-464fb4c9d6f2@w28g2000hsf.googlegroups.com...
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[...]

>>> <https://www.ittvis.com/codebank/search.asp?FID=536>
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>>> Merry Christmas
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> I agree, it's nice. But has anyone figured out how to get it to work
> in Emacs?

I've been in touch with JD and Abraham, and Abraham is now away for a few days,
and may have some answers when he comes back. My current unsubstantiated guess
is that his program is using the console instead of stdin and stdout, and Emacs
can't conveniently talk to such programs. Here's where I got that idea, as it

corresponds with the symptoms I see:

<http://www.gnu.org/software/emacs/windows/faq7.html#subproc-console>

Cheers,
-Dick

--

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