
Subject: Command-line IDL for Emacs on Windows: Callable IDL?

Posted by [Dick Jackson](#) on Fri, 15 Sep 2000 07:00:00 GMT

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Hi all,

I see in the archives that this topic almost came up last month, but I thought I would dust it off properly now.

Over a year ago (!), Stein Vidar kindly wrote:

```
>
> others wrote:
>
>>> Has anyone had success calling IDL for Windows as a
>>> sub-process of NT-Emacs?
>
>> [...] it *sure* would be nice to have idlwave-shell...
>
> Now, it shouldn't be too difficult to make a Callable IDL
> version of this setup, simply writing a main program that
> initializes IDL, and sends all input to the IDL_ExecuteStr
> (instead of IDL_RPCEExecuteStr). Voila, and you've created your
> own tty-input version of IDL.... I think.
```

With recent advances in the IDLWAVE mode, I'm more interested than ever to see if this could be made to work. Unfortunately, I don't do C myself, and I wonder if anyone out there has the means to give this a try. If a few hours would be enough to prove or disprove this, I would be happy to compensate someone for the effort. Of course, I'd probably just share the result with anyone else who wanted it...

I think what I would need is a PC executable (for Windows NT or 2000) that acts as a command-line IDL process, and would be referred to by some idlwave-shell variable. Then, if all is well, we'll be able to run and debug IDL entirely in Emacs.

Anyone interested? I'd be happy to hear from you, and I bet I'm not the only one!

Cheers

--

-Dick

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