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Subject: Re: Emacs-19 mode for IDL

Posted by [chase](#) on Thu, 27 Oct 1994 00:01:58 GMT

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>>>> > "HM" == Hans-Martin Adorf <adorf@eso.org> writes:

In article <adorf-2410941457160001@st53.hq.eso.org> adorf@eso.org (Hans-Martin Adorf) writes:

HM> In article <OB10001.94Oct22122836@atm.amtp.cam.ac.uk>,

HM> ob10001@atm.amtp.cam.ac.uk (Oliver B\"uhler) wrote:

>> I am looking for an Emacs-19 mode for IDL, mainly to facilitate

>> indentation etc. I am using Emacs version 19.26.1.

HM> There is a file idl.el implementing an IDL Emacs mode (author: Chris

HM> Chase, chase@jackson.jhuapl.edu). Also there is an idl-shell.el file,

HM> which runs IDL as an inferior process. They both cooperate, i.e. you can

HM> edit an IDL file in one buffer, select some IDL-statements, and then

HM> submit them to the IDL process (running in the other buffer) for immediate

HM> execution without leaving Emacs.

I have updates to both idl.el and idl-shell.el. You can find these via anonymous FTP at eos.crseo.ucsb.edu in directory /pub/idl.

I have not been able to put the files at fermi.jhuapl.edu yet. fermi appears to be down.

User visible changes to idl.el are very small. All of the automatic expanding, padding, action, capitalization features are turned off by default.

idl-shell.el should be more robust when working with breakpoints and finding syntax errors. By request, I added idl-shell-run-region which writes the current region to a temporary file (terminating it with and "end" if necessary) and then issues a ".run" for the file. It is on the key "C-c C-d C-e" (i.e., `evaluate') and in the menu.

I have found idl-shell.el to be very useful. I always run IDL inside emacs for interactive work unless I want to run a batch IDL job. I use the "C-c C-d C-c" command very frequently as I iterate on code (the corresponding command is idl-shell-save-and-compile which saves the file and then issues a ".run" for it).

However, I suspect that idl-shell.el still has lots of bugs. I still feel that it is in a developmental stage. So let me know what problems you find with idl-shell.el and what I can do to improve it.

Send bug reports and comments to me.

Chris Chase

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