Subject: Emacs-19 mode for IDL

Posted by ob10001 on Sat, 22 Oct 1994 11:28:36 GMT

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Dear all:

I am looking for an Emacs-19 mode for IDL, mainly to facilitate indentation etc. I am using Emacs version 19.26.1.

Thanks, Oliver.

oliver buhler

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Subject: Re: Emacs-19 mode for IDL

Posted by xmosa on Wed, 26 Oct 1994 08:04:59 GMT

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

|>Newsgroups: comp.lang.idl-pvwave

|>Path: maya.dei.unipd.it!ghost.dsi.unimi.it!univ-lyon1.fr!jussieu.f

r!math.ohio-state.edu!howland.reston.ans.net!EU.net!Germany. EU.net!eso!st53.hq.eso.org!user

|>From: adorf@eso.org (Hans-Martin Adorf)

|>Subject: Re: Emacs-19 mode for IDL

|>

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

|>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.

|>

|>

|>If you locate the source, please post the URL here, so that we all can |>share the knowledge.

|>

|>Regards

|>Hans-Martin Adorf

From the IDL FAQ:

T08. Is there a major mode for editing IDL code in Emacs?

Yes.

Chris Chase (chase@jackson.jhuapl.edu) has written idl.el for editing IDL code. He has also written idl-shell.el for running IDL as an inferior process under emacs. These can be found at:

eos.crseo.ucsb.edu:pub/idl/idl.el eos.crseo.ucsb.edu:pub/idl/idl-shell.el

Note that a major mode exists also for PV~WAVE, see the IDL FAQ. Hope this helps

Andrea Baruffolo Astronomical Observatory Padova, Italy baruffolo@astrpd.pd.astro.it

Subject: Re: Emacs-19 mode for IDL

Posted by 8015 on Wed, 26 Oct 1994 15:46:32 GMT

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In article <adorf-2410941457160001@st53.hq.eso.org>, Hans-Martin Adorf <adorf@eso.org> wrote:

>

- > If you locate the source, please post the URL here, so that we all can
- > share the knowledge.

>

This ought to do it:

ftp://eos.crseo.ucsb.edu/pub/idl/idl.el ftp://eos.crseo.ucsb.edu/pub/idl/idl-shell.el

Sorry, I didn't actually test these out. In case I've screwed it up, try ftp'ing to eos.crseo.ucsb.edu and cd to pub/idl.

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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 interate 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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