Subject: renaming idl-mode.el for GNU Emacs
Posted by Carsten Dominik on Thu, 08 Apr 1999 07:00:00 GMT
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Hi everyone,

I am in the process of becoming maintainer for the GNU Emacs mode for
IDL and WAVE CL files. I am planning to rename the mode and would
like to discuss this here.

idl-mode currently does not work well on X/Emacs 20 when any C files
are being edited at the same time. The reason for this is a name
clash with the "other" IDL Mode. cc-mode.el, which is part of the
Emacs and XEmacs distributions defines a mode `idl-mode' for the
`Interface Definition Language' as part of the Common Object Request
Broker Architecture (CORBA). This messes up the keymaps and
font-lock-keywords when both C and IDL .pro files are being edited.

The only clean solution for this problem is to rename "our" idl mode.
This is unfortunate since it requires every user of the mode to
update his/her customization related to the IDL mode. However, there
is no other clean solution.

I therefore propose to change the prefix of all idl-mode and
idl-shell-mode related variables and functions from `idl' to
`idlwave'.

Any comments/vetos/better-name-suggestions?

- Carsten

--
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Subject: Re: renaming idl-mode.el for GNU Emacs
Posted by Henry Chapman on Tue, 13 Apr 1999 07:00:00 GMT
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Carsten Dominik wrote:
>
> Henry Chapman <chapman@rosella.llnl.gov> writes:
>
>> Somewhat related, I would like to be able to have multiple IDL shells
>> going at the same time.

>
> How would you know which .pro file is related to which shell?
> Recompiling and setting breakpoints etc needs to be done in the
> correct shell. If you have a good suggestion on who to know this, I
> might put it in.

I don't have a good suggestion, and thinking about it more I see that it
could get a bit messy. I guess I'll just stick to having multiple
emacses running.

--
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Subject: Re: renaming idl-mode.el for GNU Emacs
Posted by David Fenyes on Tue, 13 Apr 1999 07:00:00 GMT
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>>>> > "Carsten" == Carsten Dominik <dominik@strw.leidenuniv.nl> writes:

    Carsten> Hi everyone,

    Carsten> I am in the process of becoming maintainer for the GNU
    Carsten> Emacs mode for IDL and WAVE CL files. I am planning to
    Carsten> rename the mode and would like to discuss this here.

    Carsten> Any comments/vetos/better-name-suggestions?

The name change sounds fine.

I thing it's great that you are interested in picking up the mode.
It's really much preferable to the IDL development environment.

While you are collecting suggestions, I'm wondering if the code for
identifying the line number of errors could be fixed. Since 5.0, IDL
inserts line-feeds into error messages, and the error parsing can't
handle that. A simple attempt at a fix was made, but it doesn't
really work consistently. RSI doesn't seem interested in disabling
the line-break insertion, so using 5.x with IDL-mode is a pain :-(

Thanks,

David.

--
David Fenyes -- dfenyes@flash.net