
Subject: Re: Question on using Emacs IDL-shell support with Wave 6.0

Posted by [chase](#) on Thu, 29 Aug 1996 07:00:00 GMT

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>>>> > "Jim" == Jim O'connor <joconnor@ftw.mot.com> writes:

In article <322206EB.665B@ftw.mot.com> Jim O'connor <joconnor@ftw.mot.com> writes:

Jim> I've been using the Emacs wave-mode.el supplied with PV-Wave 6.0 for

Jim> editing Wave code. Its nice, but I'd like to try Chris Chase's IDL mode

Jim> and IDL shell, to see if it works for Wave.

I have not used PV-Wave for a couple years. You should be able to get the basic functionality of idl-shell.el to work with Wave, but all the debugging code would not work without a lot of customization.

Jim> I've gotten the idl.el mode to work, but not idl-shell.el. I get a

Jim> "Searching for program: No such file or directory, idl".

Do you want to run IDL or Wave?

Jim> Here's what I added to my .emacs file:

Jim> (setq load-path (cons "/net/fwhre13/users/joconnor/pv/emacs_support"

Jim> load-path))

Jim> (autoload 'idl-mode "idl" "Major mode for editing IDL/WAVE CL .pro

Jim> files" t)

If you want to run Wave, replace "idl" with whatever the pwwave command is on your system. If pwwave is not in your default path then you will have to use the full pathname instead of just the command name.

Jim> (autoload 'idl-shell "idl-shell" "Run IDL/PV-Wave as an inferior

Jim> process" t)

Jim> (setq auto-mode-alist (append '(("\\.pro\$" . idl-mode))

Jim> auto-mode-alist))

You will need something like the following in your .emacs:

```
(add-hook 'idl-shell-mode-hook
```

```
(function
```

```
(lambda ()
```

```
  (setq idl-shell-prompt-pattern "^WAVE> ") ; set to your wave prompt
```

```
  )))
```

```
;; replace wave with the appropriate command name using an absolute
```

```
;; path if necessary
```

```
(setq idl-shell-explicit-file-name "wave")
```

```
(setq idl-shell-process-name "wave")
```

Hopefully that will get idl-shell running with pvwave. But all the breakpoint stuff will be broken. That would require a lot of work since pvwave and idl have diverged a lot (I had to modify idl-shell.el just to get the breakpoint stuff to work with the changes from IDL version 3 to version 4.) Getting it to work with pvwave requires another volunteers effort since I no longer work with pvwave.

Good luck.

By the way, are there people successfully using idl-shell.el under xemacs? I have only used it briefly under xemacs.

Chris

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