
Subject: IDLWAVE EMACS QUESTION

Posted by [Karthikayan Balakrish\[1\]](#) on Tue, 29 Apr 2003 18:04:08 GMT

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Hello All,

I tried the structure completion in IdlWAVE by adding

```
(add-hook 'idlwave-load-hook
  (lambda () (require 'idlw-complete-structtag)))
```

in my .emacs file and then proceeded to add the
idlw-complete-structtag.el file to /usr/local/share/emacs/site-lisp/
where the rest of the idl*.el files are. Yet when I load up Emacs
I get the following error:
File mode specification error: (file-error "Cannot open load file"
"idlw-complete-structtag")

OS: Linux Redhat 8.0

Emacs Version: GNU Emacs 21.2.1 (i686-pc-linux-gnu, X toolkit, Xaw3d scroll
bars) of 2002-08-28 on astest

IDL Version : 5.5

Any suggestions? Thanks,
Karthik.

Subject: Re: IDLWAVE EMACS QUESTION

Posted by [jdsmith](#) on Wed, 30 Apr 2003 03:10:41 GMT

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Sigh... tags-tables are silly little scans of relevant locations in a
file, and are useless for IDLWAVE. What this means that ESC-Tab doesn't
receive the `idlwave-complete' binding it should, but instead has the old
`complete-symbol'. Any reason you're not using M-Tab? I recall someone
reporting a few issues binding M-Tab under MacOSX.

JD

Subject: Re: IDLWAVE EMACS QUESTION

Posted by [btt](#) on Thu, 01 May 2003 14:56:07 GMT

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JD Smith wrote:

> On Tue, 29 Apr 2003 13:39:30 -0700, Ben Tupper wrote:

>

>

```

>> JD Smith wrote:
>>
>>> On Tue, 29 Apr 2003 11:04:08 -0700, Karthikayan Balakrishnan wrote:
>>>
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>>>> Any suggestions? Thanks,
>>>> Karthik.
>>>
>>> It's likely that you're accidentally using the Emacs-bundled version
>>> of IDLWAVE, v4.7. You can see by "C-h v idlwave-mode-version". If so,
>>> this means the stuff in /usr/local/share/... isn't being used at all.
>>> Many linux systems, for some reason, come with Emacs configured *not*
>>> to look in /usr/local/share/... for lisp files. You need to configure
>>> your load-path in .emacs to include this directory:
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>>> (setq load-path (cons "/usr/local/share/emacs/site-lisp" load-path))
>>>
>>> You can view your load-path with "C-h v load-path". Now
>>> complete-structtag should work, and you'll be using the newest IDLWAVE
>>> version too.
>>>
>>> JD
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>> Hello,
>>
>> I guess along the same topic but a slightly different question; how do I
>> get the IDL shell to pick up the modifications in my .tcshrc file that I
>> made to IDL's !PATH variable. I can't manage to get the shell to pick
>> up my modifications although it's there when I start IDL from the

```

>> command line or IDLDE.

>>

>> IDL 5.6 on MacOSX

>>

>

>

> This just came up last week. You can either start Emacs/IDLWAVE from the

> shell, or add your path setting stuff to ~/.MacOSX/environment.plist.

> The issue is that, when started as an Aqua Application, a program never

> consults the shell for its environment. Hence the environment.plist

> route.

>

> JD

>

Hi JD,

Thanks. I seem to have missed the earlier topic thread on this.

Cheers,

Ben

Subject: Re: IDLWAVE EMACS QUESTION

Posted by [JD Smith](#) on Thu, 01 May 2003 22:17:17 GMT

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On Thu, 01 May 2003 07:56:07 -0700, Ben Tupper wrote:

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>> JD
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> Hi JD,
>
> Thanks. I seem to have missed the earlier topic thread on this.
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No worries... it came up off-list. I've added it to the FAQ (to be available with the upcoming IDLWAVE release... any... day.... now).

JD

Subject: Re: IDLWAVE EMACS QUESTION
Posted by [JD Smith](#) on Fri, 25 Mar 2005 22:59:58 GMT
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On Fri, 25 Mar 2005 11:49:13 -0800, Ch. Konig wrote:

> So I had the problem too that my Carbon Emacs (I'm on Mac OS X) would
> not see my IDL_PATH definition in my .cshrc file. Starting from the
> shell remedies the situation, while adding my path definition to
> ~/.MacOSX/environment.plist does not seem to change anything.
>
> Might the "~/.MacOSX/environment.plist" route be a feature of the past
> (pre-10.3 or so)?
> Or is there something to be tweaked in my Mac?
> How else could I make Emacs.app see my .cshrc or the IDL_PATH setting
> at least? Is there a way to 'source' a file or define paths in .emacs?
>
> No urgency to those questions, starting from the shell works fine. More
> a remark to the IDLWAVE FAQ author.

Well, the .plist file is not a regular file like .cshrc, but needs to be created in an XML type language. This describes how:

<http://developer.apple.com/qa/qa2001/qa1067.html>

Can you give that a try and let us know how it goes? You could also define an IDL_PATH in your .emacs, something like

(setenv "IDL_PATH" "<IDL_DEFAULT>:/path/to/something:+/otherpath/to/something/else ")

Any luck with that?

JD

Subject: Re: IDLWAVE EMACS QUESTION

Posted by [Chris Konig](#) on Thu, 31 Mar 2005 21:23:37 GMT

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Thanks for the XML-hint, I embarrassingly was totally oblivious to that and treated it as a shell script (a la .cshrc).

So I used 'Property List Editor' but all the combinations I could think of did not change anything. Emacs.app would never see my 'IDL_PATH'. I tried with and without quotation marks, with '+' signs or avoiding them, with '<IDL_DEFAULT>' or without, etc. the IDL shell in Emacs.app would always only see the default path. I might do some other stupid mistake?

Your other hint (setenv in .emacs) works excellently though, so I am sticking to that.

Thanks a lot for the help!

Chris
