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Subject: Re: IDLWAVE EMACS QUESTION  
Posted by [JD Smith](#) on Tue, 29 Apr 2003 19:07:17 GMT  
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On Tue, 29 Apr 2003 11:04:08 -0700, Karthikayan Balakrishnan wrote:

```
> 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.
```

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:

```
(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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Subject: Re: IDLWAVE EMACS QUESTION  
Posted by [btt](#) on Tue, 29 Apr 2003 20:39:30 GMT  
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JD Smith wrote:

> On Tue, 29 Apr 2003 11:04:08 -0700, Karthikayan Balakrishnan wrote:  
>  
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> version too.  
>  
> JD

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

Thanks for any advise,  
Ben

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Subject: Re: IDLWAVE EMACS QUESTION

Posted by [Karthikayan Balakrish\[1\]](#) on Tue, 29 Apr 2003 21:34:24 GMT

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JD Smith wrote:

```
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> configure your load-path in .emacs to include this directory:
>
> (setq load-path (cons "/usr/local/share/emacs/site-lisp" load-path))
>
```

Got that working. Thanks a lot. On the same topic, I tried to use structure tag completion and got the following error:  
"complete-tag: No tags table loaded; try M-x visit-tags-table" on using Esc-Tab key. What is a tags-table? How do I create one?

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Subject: Re: IDLWAVE EMACS QUESTION

Posted by [JD Smith](#) on Wed, 30 Apr 2003 03:16:58 GMT

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

```
> JD Smith wrote:
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>>
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>>> Hello All,
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> 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

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Subject: Re: IDLWAVE EMACS QUESTION  
 Posted by [Ch. Konig](#) on Fri, 25 Mar 2005 19:49:13 GMT  
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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.

Cheers,

Chris

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