## Subject: Re: Symbol's value as variable is void: idlwave-sys-dir Posted by JD Smith on Wed, 29 Jun 2005 18:10:37 GMT

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On Tue, 28 Jun 2005 19:46:33 -0700, Jess wrote:

- > Hi All,
- > I am a new idlwave user, and having just got out syspeople to upgrade
- > idlwave to the current version 5.6 I am keen to make the most of it. It
- > all seems to work, except when I open the idlwave shell anew in an
- > emacs window with C-c C-s, the first time I always get this error:
- >
- Symbol's value as variable is void: idlwave-sys-dir
- > while on the second C-c C-s the shell does open.
- >
- > I believe this error is caused by the fact that we were unable to
- > upgrade idlw-shell.el, so this was removed from LISPFILE list in the
- > idlwave-5.6/Makefile and the rest was upgraded. The error that occurred
- > while running gmake on the original Makefile was:
- >
- > jobrien@magpie idlwave-5.6/> gmake
- > emacs -batch -no-init-file -l lpath.el -f batch-byte-compile idlwave.el
- > idlw-help.el idlw-rinfo.el idlw-shell.el idlw-toolbar.el
- > idlw-complete-structtag.el idlw-roprompt.el
- > Wrote /home/jobrien/sysman/idlwave-5.6/idlwave.elc
- > Wrote /home/jobrien/sysman/idlwave-5.6/idlw-help.elc
- > Wrote /home/jobrien/sysman/idlwave-5.6/idlw-rinfo.elc
- > Loading
- > /usr/local/libexec/emacs/21.4/sparc-sun-solaris2.9/fns-21.4. 1.el
- > (source)...
- > While compiling toplevel forms in file
- > /home/jobrien/sysman/idlwave-5.6/idlw-shell.el:
- > !! Symbol's value as variable is void
- > ((fume-function-name-regexp-alist))
- > Wrote /home/jobrien/sysman/idlwave-5.6/idlw-toolbar.elc
- > Wrote /home/jobrien/sysman/idlwave-5.6/idlw-complete-structtag.elc
- > Wrote /home/jobrien/sysman/idlwave-5.6/idlw-roprompt.elc
- > Done
- > gmake: \*\*\* [lisp] Error 1

>

- > Looking through our emacs distribution we saw that we have a file
- > func-menu.el which is more than 10 years old. Is this the cause of the
- > problem? If so where can we get an upgrade from. And is it likely to
- effect any other emacs modes, or is it for idlwave only?
- > We still have a lot of idlde users here, who I think dont know what

- > they're missing with idlwave. But it would be good if I can fix this
- > error first.

Haven't seen that one before, but I believe you are correct that func-menu is what's breaking the compile. That is actually a (deprecated) XEmacs package, whose functionality is completely superseded in (X)Emacs by imenu (it's what gives those neat popups listing routines in a file, etc. that you see in the some of the screenshots at idlwave.org).

Try removing the vestigial func-menu.el[c] file(s) and see if that fixes your compile and runtime problems. I should probably make func-menu the backup rather than the default if found.

JD