
Subject: IDLWAVE and call-external

Posted by [Nicola](#) on Fri, 29 Sep 2006 15:53:14 GMT

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Hi all

I'm trying to use IDLWAVE (vers. 6.0 on Emacs 21.3.1) in debug mode. Actually I've have an interactive program (no widgets, just reading from the keyboard some variables) which works fine using a normal bash shell. Besides I use some extra routine which uses call_external to link some libraries (not written by me). The problem is that using the same programs in the idlwave-shell mode (C-c C-d C-c to easily use the tools for debugging given by IDLWAVE) I obtain this error
CALL_EXTERNAL: Error loading sharable executable.

Symbol:, File =so

.... .so: cannot open shared object file: No such
file or directory

(the dots replace the name of the library called).....

I cannot understand the reason.....

just for completness this is my customization for IDLWAVE

```
;*-----  
(autoload 'idlwave-mode "idlwave" "IDLWAVE Mode" t)  
(autoload 'idlwave-shell "idlw-shell" "IDLWAVE Shell" t)  
(setq auto-mode-alist (cons ('("\\.pro\\") . idlwave-mode)  
auto-mode-alist))  
(setq idlwave-indent-parens-nested t)  
(setq idlwave-reserved-word-upcase t)  
(setq idlwave-main-block-indent 4)  
(setq idlwave-block-indent 4)  
(setq idlwave-end-offset -4)  
(setq idlwave-expand-generic-end t)  
(setq idlwave-fill-comment-line-only nil)  
(setq idlwave-indent-parens-nested t)  
(setq idlwave-use-last-hang-indent t)  
(setq idlwave-libinfo-file "~/idlwave/libinfo.el")  
(setq idlwave-max-extra-continuation-indent 100)  
(setq idlwave-header-to-beginning-of-file t)  
(setq font-lock-maximum-decoration 4)  
(setq idlwave-show-block t)  
(setq idlwave-completion-case '((routine . preserve)  
  (keyword . upcase)  
  (class . preserve)  
  (method . preserve)))  
(setq paragraph-separate "[ \\t\\f]*$\\|\\[ \\t]*;+[ \\t]*$\\|;+[+=-_*]+$")  
(setq idlwave-auto-fill-mode 1)  
(setq idlwave-init-rinfo-when-idle-after 2)  
(setq idlwave-do-actions t
```

```
    idlwave-surround-by-blank t)
(setq idlwave-use-library-catalog t)
(setq idlwave-shell-automatic-start t)
(setq idlwave-reindent-end t)
(setq idlwave-abbrev-mode t)
; personal documentation header
(add-hook 'idlwave-mode-hook
  (function
    (lambda ()
      (setq
        idlwave-file-header
        '("/home/vianello/.xemacs/header_idl_template_classic.txt")
        )))
(add-hook 'idlwave-load-hook
  (lambda () (require 'idlw-complete-structtag)))
;-----
```

any suggestion is welcomed
regards
Nicola
