

 Emacs support for the Fortran Programming Language

Description	Keystroke	Function	Note
<u>FORTRAN</u> Editing	Emacs supports Fortran natively: it supports the two major variants: • The <i>fixed-format</i> Fortran-77 and equivalent.  PEL support is activated by the pel-use-fortran user-option set to t. Files: .f, .F, .for. • The <i>free-format</i> Fortran-90 and later.  PEL support is activated by the pel-use-f90 user-option set to t. Files: .f90, .f95, .f03, .f08. • PEL also provides a major mode for .fypp files, the Fortran Python Pre-Processor PEL also provides: •  Speedbar support for Fortran files listing functions and some types.  iMenu is supported by fortran-mode, f90-mode and fypp-mode.  PEL supports for the Fortran programming language is an early implementation not yet fully documented.		
<u>Last updated on:</u>	2026-05-08	PEL supports the <f12> key prefixes for the 3 major modes. It also supports the <f11> SPC prefix with F, M-F and # as the next key for f90-mode, fortran0mode and fypp-mode respectively. In the table below only the <f11> SPC F prefix used for f90-mode are shown; the 3 key-maps provide the same key bindings to the same commands.	
Open this PDF file. See also:  Help/Info	<f11> SPC F <f1> <f12> <f1>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the  l - Fortran local PDF. If the prefix argument (like C-u or M--) is used, then it opens the remote GitHub hosted raw PDF instead. If the pel-flip-help-pdf-arg user-option is set it's the other way around.
 Customize PEL Fortran support	<f11> SPC F <f2> <f12> <f2>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Fortran support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
 Customize Emacs Fortran support	<f11> SPC F <f3> <f12> <f3>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Fortran support: zig-mode • If OTHER-WINDOW is non-nil (use C-u), display in another window.
Show PEL setup for Fortran buffer	<f11> ? /	(pel-mode-setup-info &optional APPEND)	Display Fortran setup information inside a "pel-mode-info" buffer with buttons providing quick access to the customization buffer of each variable shown. • To append information in the buffer instead of clearing the previous content type any prefix argument (such as C-u) before the command keystroke.
Comments			
Toggle display of comments in buffer or active region See also:  Comments	<f11> ; ;	(hide/show-comments-toggle &optional START END)	Toggle hiding/showing of comments in the active region or whole buffer. • If the region is active then toggle in the region. Otherwise, in the whole buffer.  This requires the hide-comnt.el package (see  Comments).  PEL activates it when the pel-use-hide-comnt user option is t.

Emacs & Fortran — References

Document	Notes
The Fortran Programming Language	Fortran @ Wikipedia Fortran @ fortran.org
	fypp - Python powered pre-processor for Fortran
Fortran compilers	
Information about Fortran	
Discussions about Fortran	
Fortran code	Fortran @ Github