

Emacs support for Factor

Description	Keystroke	Function	Note
Factor Programming Language • Factor Home	Emacs does not provide any built-in support for the Factor programming Language .  To activate support for Factor on PEL, the pel-use-factor user-option must be turned on (set to t). • When pel-use-factor is turned on the <f11> SPC C-a prefix is made available. PEL provides the following user-options to download and activate Factor supporting Emacs packages using the factor-mode.  The fuel external package is required.  PEL installs and activates it when the pel-use-factor user-options is turned on. Factor files use the .factor file extension. PEL adds Factor support for Speedbar when the pel-use-speedbar user-option is turned on.  PEL support for Factor is not complete. More commands should be provided and documented.		
Open this PDF file. See also: Speedbar Help/Info	<f11> SPC M-f <f1>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the ⌘I - Factor 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.
	<f12> <f1>		
Speedbar Customize PEL Factor support	<f11> SPC M-f <f2>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Factor support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> <f2>		
Speedbar Customize Emacs Factor support	<f11> SPC M-f <f3>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Factor support: factor. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> <f3>		

Emacs & Factor — References

Document	Notes
The Factor programming language	• Factor @ Wikipedia • Factor Home Page • Factor Wiki • Factor Documentation
Tutorials	• Learn Factor in Y Minutes , an independent page with a quick overview of the language. • Read it but also read the next Factor Tutorial and Factor Documentation to get a good taste of Factor's power. • Factor Tutorial, From function composition to distributed programming, from Andrea Ferretti. •  Some of the function names listed in this document were renamed in later versions of Factor. Read this document if you do not have Factor installed locally. Read Factor documentation if you have Factor installed as its tutorial contains the same information (and more) and is up to date.
Presentations	• Factor: an extensible interactive language (2008 Google TechTalks @ YouTube given by its author Slava Pestov).  This highlights the impressive capabilities of this language. Worth watching!
Implementation	• Factor @ Github
Academic Papers	• Factor: A Dynamic Stack-based Programming Language (2010 PDF paper from Slava Pestov, Daniel Ehrenberg and Joe Groff) • The Theory of Concatenative Combinators , Written by Brent Kerby, June 19, 2002.
Factor support in Emacs	• FUEL, Factor's Ultimate Emacs Library has a Factor mode and supports a complete environment for Factor inside Emacs, including source code edition and interaction with a Factor listener instance running within Emacs