Customizing Emacs with PEL

	Gu	stomizing Emacs	S WITH PEL
<u>Operation</u>	<u>Keystroke</u>	Function	<u>Note</u>
PEL: Control Emacs via Easy Customization • Execute M-x pel-init after changing configuration. • May install new packages.	PEL is designed to help you get going quickly with Emacs easy-to-use customization system. You do not have to write Emacs Lisp code if you don't feel comfortable doing so because PEL already has code to configure a lot of Emacs features. This table shows how to quickly gain access to the customized data using commands that open buffers that show the customized data inside buffers that operate in the Customize mode with special key bindings to speed up operation in that mode. • The first section shows navigation commands available inside a buffer that shows customized data (also called user options). • The later sections show commands that you can use to open buffers in Customization Mode to manage user options of interest. PEL - Configuration through Customization • PEL provides a growing set of customization groups and user option variables that control several aspects of Emacs: • The "pel-use-" activation user options identify what built-in or external Emacs Lisp package to use. PEL has logic to autoload the packages only when you need them. This way your Emacs will start quickly even if you have identified a large number of packages. • Once a package or feature is activated with the "pel-use-" user option, the other options control different behaviour of the activated package.		
Last updated on:	2025-05-16	After modifying the configuration	on everyte W. r. no. 1 in it. DEL will estimate the new configuration
Generic & Specific Help & access to customization	PEL provides a set of key prefix/suffix pairs that are common to several major modes but also available globally. • The global key bindings are shown with white background in the keystroke column: from any major mode, type <f11> <f2> <f1> key sequences to access PEL customization specific help and <f11> <f2> <f3> to open PEL customization buffer. • In a customization buffer, type <f12> <f1> to access PEL customization specific help and <f12> <f3> to open PEL customization buffer.</f3></f12></f1></f12></f3></f2></f11></f1></f2></f11>		
Open this PDF file. See also: <u>▼ Help/Info</u>	<f11> <f2> <f1></f1></f2></f11>	(pel-help-pdf &optional OPEN- WEB-PAGE)	Open the <u>S Customize</u> 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></f1></f12>		Use <f12> <f1> when inside a Custom-mode buffer.</f1></f12>
Customize Emacs Customization control	<f11> <f2> <f3></f3></f2></f11>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Customization: select how things are displayed, hooks, location of the custom file Prefix with C-u to display in another window.
	<f12> <f3></f3></f12>		ustom file in the init.el. See the <u>pel/example/init/init.el</u> file. With PEL if you change salue will show in the customization buffer. e a Custom-mode buffer.
Customization Data and PEL Dual Env See also:	 By default Emacs stores the customization data inside the Emacs init.el file as Lisp code inside a <u>custom-set-variable</u> form. PEL stores it inside a <u>separate file</u>, allowing dynamic selection of several files and storage into VCS independent from the init.el logic. By default, PEL stores Emacs configuration inside "		
Display state of PEL dual environment See also: Help/Info	• <f11> ? e <f2> • <f11> <f2> ? • <f11> M-S M-?</f11></f2></f11></f2></f11>	(pel-setup-info-dual- environment)	Display current PEL customization setup. Check two independent customization files for terminal/tty and graphics mode are requested and if so check if they are setup properly. Report an error and list problems if there are any, otherwise display the current setup.
Activate PEL independent customization for Emacs in terminal/TTY mode and Emacs	• <f11> <f2> M-d • <f11> M-S M-d</f11></f2></f11>	(pel-setup-dual-environment)	Setup Emacs environment to support 2 independent customization. • Prompts before proceeding.
in graphics mode	Normally Emacs makes no distinction between those and uses the exact same set of customization files and Elpa packages for Emacs operating in those two different modes. If you want to manage the customization and packages used when Emacs operates in terminal/TTY mode one way and when Emacs operates in graphics mode another way, with PEL, then use that command. • Provide support for a customization and the Elpa directories required for the following 2 modes Emacs operation: terminal/TTY & graphics mode. • After trying to set everything for the use of dual environment it displays a message describing the state. It lists the actions performed and any remaining problems which you will have to fix manually. If all is now OK it will say so, or if all was already ok, it will also say so.		
Browse customize data tree	The following commands create a tree browser for the customize hierarchy inside a *Customize Browser* buffer. Each node can we expanded down to a single options and any can be collapsed. Note that PEL's customization groups and options are all always available contrary to the ones that will be available in the Emacs group because the Emacs group contains only what is currently loaded and the PEL one is always loaded.		
Browse complete customize data tree from root: Emacs	<f11> <f2> B</f2></f11>	(customize-browse &optional GROUP)	Open the customize tree bowser for the entire Emacs customization data already loaded. • Unfortunately this command does not prompt it always opens the tree from the
	<f12> B</f12>		root. To specify a group use the command shown below. Let make the show information it knows about. Customization data defined in files not loaded will not be accessible.
Browse customize data tree from specified group	<f11> <f2> b</f2></f11>	(pel-browse-group GROUP)	Browse the customization tree from a specific group node. • Prompts for a group name. Supports tab completion.
	 ✓ Frompts for a group name. Supports tab completion. ✓ All PEL groups have a name that starts with "pel-". ✓ Emacs can only show information it knows about. Customization data from unloaded files is not be accessible. All PEL data is always loaded. ✓ The pel-customize-library commands available as the <f3> key of PEL key prefixes does not suffer from this problem: it will detect that the library is not loaded and will prompt you for loading it, giving you access to the customization buffer when you need it. The information is available in the various PDF pages at the top of each page.</f3> 		
Browse PEL customize data tree	<f11> <f2> P B P B</f2></f11>	(pel-customize-browse)	Open the customize tree bowser for the entire PEL customization data (which is under Emacs/Convenience.
Customize Mode	This section describes commands available in buffer operating in Customize-mode showing the various user options you got access to using the commands described in the sections below.		
Move to Avy/Ace target (inside a customize buffer)	o	(ace-link-custom)	Highlight each target with an Avy/Ace single or double letter target. Type the letter(s) to move to that position. This is a very efficient and quick navigation mechanism.
See also: Navigation	0.00	(Custom and Such IONORS)	Requires ace-link PEL activates it when pel-use-ace-link is set to t.
Apply customization changes Apply and Save customization changes	C-c C-c C-x C-s	(Custom-save &rest IGNORE) (Custom-save &rest IGNORE)	Set the current value of all edited settings in the buffer. Set all edited settings, then save all settings that have been set. If a setting was edited and set before, this saves it. If a setting was merely edited before, this sets it then saves it.
Quit Customization and close buffer	q	(Custom-buffer-done &rest IGNORE)	Exit current Custom buffer according to 'custom-buffer-done-kill'.
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<u>Operation</u>	<u>Keystroke</u>	Function	<u>Note</u>
Emacs Easy Customization	customization buffer and then you customization group and the third completion by typing <tab> at a Several of the commands below already loaded. If you set the OTHER-WINDOW if you open the PEL group for group will open inside its own to the commands of the package is loaded first load the package via one commands.</tab>	a can search or browse what you will one at a specific user option. These my point to get a list of available groupen the PEL customization group at argument, the command open is the grey with C-u <f11> <f2> g, the groupen and the command will create its customization group is unknown its command that is auto-loaded commands that open customization.</f2></f11>	and one or several other groups related to the same topic, when these groups are the buffer in another window and also open any group related that exists. For example this will also open the grep group, the rg and ripgrep groups if they are loaded. Each the necessary windows. We to Emacs and no buffer will be opened for it. To see the customization group,
Customize Emacs	<f11> <f2> c <f12> c</f12></f2></f11>	(customize)	Select a customization buffer which you can use to set user options. User options are structured into "groups". Initially the top-level group 'Emacs' and its immediate subgroups are shown; the contents of those subgroups are initially hidden. Emacs is only able to show information it knows about. Customization data defined in files not loaded will not be accessible.
Customize a specific group	<f11> <f2> g</f2></f11>	(customize-group &optional GROUP OTHER-WINDOW)	Customize GROUP, which must be a customization group. If OTHER-WINDOW is non-nil (use C-u), display in another window. This command provides completion and you can use it to detect groups. Emacs is only able to show the name names of groups that are defined in files that have already been loaded. You won't be able to open a group that is not
	<f12> g</f12>		 already loaded. In pel-customize-library commands available as the <f3> key of PEL key prefixes does not suffer from this problem: it will detect that the library is not loaded and will prompt you for loading it, giving you access to the customization buffer when you need it. The information is available in the various PDF pages at the top of each page.</f3>
Customize a user option	<f11> <f2> o</f2></f11>	(customize-option SYMBOL)	Customize SYMBOL, which must be a user option. • As with groups, Emacs provides completion for user options, allowing you to detect user options. • Emacs is only able to show the name names of user options that are defined in files that have already been loaded. You won't be able to open a group that is not
	• C-h o • <f1> o</f1>	(describe-symbol SYMBOL &optional BUFFER FRAME)	already loaded. But see the notice in the above cell. Display the full documentation of SYMBOL. Can also be used to access customization buffer. Will show the info of SYMBOL as a function, variable, and/or face.
Set and store new value for user-option	<f11> <f2> v</f2></f11>	(customize-save-variable VARIABLE VALUE &optional COMMENT)	Set the default for VARIABLE to VALUE, and save it for future sessions in the customize file. Prompts for the user-option name, supporting tab completion. Propose values controlled by customization selections.
	<f12> v</f12>		As opposed to the commands above this does not open a customization buffer. Use this to quickly change a PEL pel-use- user-option if you know its documentation and do not want to open a customization buffer.
Activate and cleanup your packages using PEL customization user- variables	PEL provides customization-driven package management. PEL controls download, installation and configuration of the packages supported by its pel-use- user-options controlled by the PEL customization groups. The packages missing are installed when you start Emacs or when you explicitly run the pel-init command. PEL also removes the packages that are not required by the PEL user-options when you issue the pel-cleanup command. Use a key prefix for this command to perform a dry-run of the command and produce a report of what would be removed. PEL does not delete packages. Instead it places them into separate directories, called "attic" directories. You can then retrieve the package from the directories later. The elpa packages are stored in the directory identified by package-user-dir or in the "elpa" directory inside the user-emacs-directory. The elpa attic is identified by a name that appends "-attic" to the above directory name. On a Unix-like system that would normally be "~/.emacs.d/elpa" and "~/.emacs.d/elpa-attic". The non-elpa files are stored in the directory identified by the pel-utils-dirname user-options (which defaults to "utils") inside the directory identified by the user-emacs-directory. Its attic directory name is the same name with a "-attic" suffix. By default, on Unix-like systems the directories are "~/.emacs.d/utils" and "~/.emacs.d/utils-attic". On Windows system the directories are located in your User directory, as controlled by Emacs. Also on Emacs 27.1 and later these directories can be located somewhere else.		
Re-initialize PEL, activate the new PEL user-option, install packages newly requested	M-x pel-init	(pel-init &optional CACHED-ABBREV-FILE-NAME)	Re-initialize PEL. Download, install and configure any package requested by the various pel-use - user-options that have not yet been installed. Does not remove anything. Use pel-cleanup for that. The argument is not accessible interactively and exists for the initial Emacs startup only.
Show PEL user option and package info See also: Help/Info	<f11> ? e ?</f11>	(pel-package-info &optional FULL-REPORT ON-STDOUT	Display the following information inside a *pel-user-options* buffer: • name of custom file, package-user-dir, the number of PEL user-options, and the number of them that are active, number of loaded files, and features. • The number of Elpa packages active: the count of the ones directly installed because of active PEL user-options and the count of them installed as dependencies of the first group. • The number of Emacs Lisp files stored in the ~/.emacs.d/utils (or equivalent directory) as a result of PEL user options. • The number of elpa-compliant packages that have a newer version and could be updated. • With optional argument, like C-u, generates a full report with more details.
Disable all packages not requested by PEL user-options and not identified as dependency or packages that must be kept. Update the load path and the customization file content.	M-x pel-cleanup	(pel-cleanup &optional DRY-RUN)	After prompting for a confirmation, de-activates all Elpa and non-Elpa packages that are not requested by a PEL user-option. The command keeps packages that are dependencies of packages required by PEL user-options and packages that PEL always requires. It also keeps packages that you have identified as manually installed in the following user options: • pel-elpa-packages-to-keep • pel-utils-packages-to-keep • For the current version of PEL when you install an Emacs package with the Emacs package system, PEL does not automatically add the package name in the pel-elpa-packages-to-keep user-option. If you want to keep that package and configure it yourself with your own Emacs Lisp code invoked by your init.el file, add the package symbol name to the list of pel-elpa-packages-to-keep otherwise pel-cleanup will move the package to the elpa-attic.
Perform a dry-run of pel- cleanup. Generate a detailed report.	M M-x pel-cleanup		Runs pel-cleanup in dry-mode and produce a detailed report of what pel-pel-cleanup would remove in a *pel-cleanup* buffer.

<u>Operation</u>	<u>Keystroke</u>	Function	<u>Note</u>
Input Completion Mode			-x, C-x b, C-x C-f, <f1> o and many other commands. PEL supports the</f1>
Selection	following input completion modes 1. Emacs' default tab compl		
See also:	2. Plelm mode completion		se-helm to t.
 ∑ Completion/Input 	3. <u>Ido mode</u> completion		
<u>∑ Menus</u> <u>∑ Navigation</u>	4. Ivy mode completion 5. Ivy mode completion	: 🛂 set pel-u with Counsel mode : 🛂 set pel-u	
			ind buffers and Helm is used everywhere else (including all Helm specific commands).
	PEL also has commands that u	ises the iMenu system to list symbo	I defined in the current or all buffers. The behaviour and user interface or these
			kages and customization user-options: ntries are sorted or follows the order of declaration in the file.
	 imenu external package activated by pel-use-flimenu user-option, controls whether iMenu lists are flatten or hierarchical. imenu-anywhere external package activated by pel-use-imenu-anywhere user-option is used by pel-goto-symbol-any-buffer to jum to symbol definition of any buffer using one of the following input completion method. The user-option must be set to one of the following values. Use emacs-default: basic Emacs completion. Use tab to see possible matches. Use Ido. pel-use-ido must be turned on. 		
		iires <u>Ivy mode</u> 🛂 pel-use-ivy mus	t be on.
		ires Helm mode 2 pel-use-helm	
			-popup-imenu user-option, provides one pop-up menu for the iMenu content.
	• popup-switcher external popup-switcher external popup popup-switcher external popup popu	rnal package 🍱 activated by pel-u	se-popup-switcher user-option, provides the same as popup-imenu and more.
		ustomize the PEL completion group	user options. It is also available via M-g <f4> <f2>.</f2></f4>
	• <f11> <f10> <f2> to c</f2></f10></f11>	ustomize the PEL iMenu user-option	ns.
		oletion mode is activated via the cor I to see which one is currently active	responding pel-use- user option, PEL makes the following commands available to
Select the completion mode	<f11> M-c <f4></f4></f11>	(pel-select-completion-mode)	Prompt user for completion mode to activate. The available modes depend on
Show what completion mode is	<f11> M-c ?</f11>	(pel-show-active-completion-	what is currently activated by customization. See the list above. Display the completion mode currently used, and the Ido prompt geometry when
currently used.	<f11> ? M-c</f11>	mode)	appropriate. Show key bindings for changing other aspects of input completion.
Search Tools Selection	Emacs' default ISearch		mand operates. PEL supports the following search tools:
See also: Search/Replace	 Manzu, ISearch with match Swiper search with over 		
		stomize the PEL completion group	
		ool user option to select which search tool is activated via the correspon	ch tool is used when Emacs starts. Iding pel-use- user option, PEL makes the following commands available to change
		to see which one is currently activ	
Show which search tool is currently used	<f1> ? s</f1>	(pel-show-active-search-tool)	Display the currently used search tool.
Select search tool to use	<f11> s s</f11>	(pel-select-search-tool)	Prompt user for search tool to use with C-s . Show new active one.
	 Emacs normally maps the search-forward command to C-s. PEL provides the ability to activate the following tools that can be activated for searching: ↑ The Anzu external package 2 activated by pel-use-anzu user option. Anzu provides a match count in the mode line when searching. ↑ The Swiper external package 2 activated by pel-use-swiper user option. Swiper is not using isearch-forward; it shows a list of matching lines in the mini-buffer. ↑ Use the <f11> s <f2> command to open the PEL search customize group and set the pel-initial-search-tool user option to identify which too is used when Emacs starts.</f2></f11> 		
		,	w) and Swiper helps as they are both very useful in different scenarios.
Customize PEL support	The following commands opens the Emacs customization group related to a PEL topic. Most of these commands do not prompt; they open the customization buffer at the requested group.		
e		the state of the s	e customization groups related to the specific feature. Execute M-x pel-init after you saving and applying the customized variable. For
<u> </u>			c activation for specific major modes), also restart Emacs.
All PEL	<f11> <f2> P !</f2></f11>	(pel-cfg &optional OTHER-WINDOW)	Customize PEL support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> P !</f12>	WINDOW)	The office-windbow is non-fill (use c-u), display in another window.
PEL base	<f11> <f2> p</f2></f11>	(pel-customize-pel-base- emacs-group &optional OTHER-	Customize basic PEL configuration: open the pel-base-emacs group. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> p</f12>	WINDOW)	C.T.E.T. WINDOW IS HOTE-IIII (use C-u), display in another willdow.
Customize specific PEL group			pel-customize-pel &optional OTHER-WINDOW). The command detects the key If there are more than one it prompts for the one to open. If a group is not loaded,
	PEL prompts for loading it.	,	prefix argument (like C-u) is typed first.
∑ Align	• All of these commands open the second of these commands open the second o	Customize PEL support for text al	
∑ Auto-Completion	<f11> t a <f2></f2></f11>		upport: auto-complete, company and hippie-expand.
Bookmarks	<f11> , <f2></f2></f11>	Customize PEL auto-completion s	
∑ Buffers	<f11> <12></f11>	Customize PEL support for buffer	
∑ Comments	<f11> b <12></f11>	Customize Emacs support for con	•
∑ Cursor	<f11> / <12></f11>	Customize PEL support for cursor	
∑ Filling/Justification	• <f11> t f <f2></f2></f11>	Customize PEL support for:	·
-	• <f11> t j <f2></f2></f11>		
∑ Diff & Merge	<f11> d <f2></f2></f11>	Customize PEL support for diff: zt	
∑ Dired	<f11> f <f2> 2</f2></f11>	Customize PEL support for dired,	•
∑ Drawing	<f11> D <f2></f2></f11>	Customize PEL drawing mode sup	<u>'</u>
∑ Fast Startup	<f11> M-S <f2></f2></f11>	Customize PEL support for fast st	<u>'</u>
∑ File-mngt	<f11> f <f2> 1</f2></f11>	Customize PEL support for file ma	nagement.
∑ File-mngt - dir. tree browser	<f11> B <f2> Customize PEL support for directory tree browsers, web browser and ztree</f2></f11>		
<u>∑ File-mngt</u> - NeoTree	<f11> B N <f2></f2></f11>	Customize PEL support for NeoTro	•
<u>∑ Frames</u>	<f11> F <f2></f2></f11>	Customize PEL frame management	nt support.

Operation	<u>Keystroke</u>	Function	<u>Note</u>	
<u> ℤ Grep</u>	<f11> g <f2></f2></f11>	Customize PEL grep support. Gr	oups: grep, ag, rg, ripgrep, wgrep.	
∑ Help/Info	<f11> ? <f2></f2></f11>	Customize PEL help support.		
∑ Hide/Show	<f11> M-/ <f2></f2></f11>	Customize PEL support for comments: hide-cmnt, hide-lines.		
<u> ∑ Highlight</u>	<f11> h <f2></f2></f11>	Customize PEL support for buffer	highlight management: fill-column-indicator, vline, rainbow-delimiters.	
∑ Indentation	<f11> <tab> <f2></f2></tab></f11>	Customize PEL support for:		
∑ Inserting Text	<f11> i <f2></f2></f11>	Customize PEL text insertion sup	port: lice, smart-dash, tempo, time-stamp, yasnippet	
∑ Keyboard Macros	• <f11> k <f2> • <f11> k e <f2> • <f11> k 1 <f2></f2></f11></f2></f11></f2></f11>	Customize the PEL keyboard made	Customize the PEL keyboard macro external package support: centimacro, emacros, elmacro.	
∑ Key-Chords	<f11> <f5> k <f2></f2></f5></f11>	Customize PEL Key Chord suppo	rt.	
Input Completion: S Completion/Input	• <f11> M-c <f2> • M-g <f4> <f2></f2></f4></f2></f11>	Customize PEL Input Completion	support.	
∑ Marking	<f11> . <f2></f2></f11>	Customize PEL Marking support.		
<u>∑ Menus</u> - iMenu	<f11> <f10> <f2></f2></f10></f11>	Customize PEL imenu support.		
∑ Mode Line	<f11> M-d <f2></f2></f11>	Customize PEL mode line suppor	t	
∑ Navigation	<f11> <f2> P n</f2></f11>	(pel-cfg-pkg-navigation &optional OTHER-WINDOW)	Customize PEL and Emacs navigation tools support. Provides access to the following customization groups: 1. PEL project management 2. avy • If OTHER-WINDOW is non-nil (use C-u), display in another window.	
∑ Outline	<f11> SPC M-1 <f2></f2></f11>	Customize PEL outline support		
∑ Projectile	• <f11> <f2> P <f8></f8></f2></f11>	(pel-cfg-pkg-project-mng &optional OTHER-WINDOW)	Open the projectile customization group where you can modify projectiles configuration. • The key sequence <f11> <f2> P <f8> is always available, the others are</f8></f2></f11>	
	• <f11> <f8> <f2> • <f8> <f2></f2></f8></f2></f8></f11>	(pel-customize-pel &optional OTHER-WINDOW)	only available when the projectile mode is activated. Available when the projectile external package is activated by PEL with the pel-use-projectile user option is non-nil.	
∑ Scrolling	<f11> <f2></f2></f11>	Customize PEL Scrolling support.		
∑ Search/Replace	<f11> s <f2></f2></f11>	Customize PEL basic search sup	port.	
Regular Expression <u>Search/Replace</u>	<f11> s x <f2></f2></f11>	Customize PEL regular expression tool support.		
∑ Sessions	<f11> S <f2></f2></f11>	Customize PEL Session support.		
∑ Shells	<f11> z <f2></f2></f11>	Customize PEL Shell support.		
<u>∑ Speedbar</u>	<f11> M-s <f2></f2></f11>	Customize PEL Speedbar support.		
∑ Spell Checking	<f11> \$ <f2></f2></f11>	Customize PEL support for: spell checking. Identify which major modes will automatically activate either flyspell-mode or flyspell-prog-mode.		
∑ Text Modes	• <f11> t <f2> • <f11> t m <f2< td=""><td colspan="2">Customize PEL text management support.</td></f2<></f11></f2></f11>	Customize PEL text management support.		
∑ Time Tracking	<f11> T <f2></f2></f11>	Open the PEL customize group(s) for the current context.		
	<f11> u <f2></f2></f11>	Customize PEL undo support.		
<u>x vcs</u>	<f11> v <f2></f2></f11>	Customize PEL Version Control System support.		
<u>\mathbb{\mtx\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	<f11> w <f2></f2></f11>	Customize PEL Window support.		
Yasnippet - <u>∑ Inserting Text</u>	<f11> y <f2></f2></f11>	Customize PEL Yasnippet text insertion support.		
	<f11> X <f2></f2></f11>	Customize PEL cross-reference support: ctags/etags/gtags		

Operation	<u>Keystroke</u>	Function	<u>Note</u>
Customize PEL Programming Language support	 You should be able to control r important packages as well as The <f11> SPC key prefixes</f11> The <f12> <f2> key is only</f2></f12> 	 The following commands opens the Emacs configuration group to configure PEL support for the specified programming language. You should be able to control most of the important features of the programming languages through these customizations including the activation important packages as well as aspects of programming language styles like indentation style and width. The <f11> SPC key prefixes are available globally (for all buffers).</f11> The <f12> <f2> key is only available when point is in a buffer for one of the languages supported by PEL and open the PEL customization group the programming language for the current buffer.</f2></f12> 	
	corresponding library is loaded at	nd will prompt you asking if you wan nization change in the current sessi	nacs language library support that might not even be loaded: PEL will detect if the nt to load it first, allowing Emacs to open the customization buffer. on, execute M-x pel-init after you saving and applying the customized variable.
AppleScript & text audio narration	<f11> SPC a <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Applescript suppo • If OTHER-WINDOW is non-nil (ort. use C-u), display in another window.
<u>pι - Arc</u>	<f11> SPC C-a <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Arc support. • If OTHER-WINDOW is non-nil (i	use C-u), display in another window.
<u>ұл - С</u>	<f11> SPC c <f2></f2></f11>	Customize PEL C support. • If OTHER-WINDOW is non-nil (i	use $\mathbf{C} - \mathbf{u}$), display in another window.
<u> Pl - C++</u>	<f12> <f2> <f11> SPC C <f2></f2></f11></f2></f12>	Customize PEL C++ support: cpp • If OTHER-WINDOW is non-nil (. use $\mathbf{C} - \mathbf{u}$), display in another window.
pι - Clojure	<f12> <f2> <f11> SPC C-j <f2></f2></f11></f2></f12>	Customize PEL Clojure support.	
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nii (i	use C-u), display in another window.
អ្ន <u>រ - Common Lisp</u>	<f11> SPC L <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Lisp support: lisp, If OTHER-WINDOW is non-nil (lispy. use $\mathbf{C} \mathbf{-u}$), display in another window.
Pt - Chez Scheme	<f11> SPC C-s C-z <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Chez support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
<u>ֆί - Chibi</u> Scheme	<f11> SPC C-s C-i <f2></f2></f11>	Customize PEL Chibi support.	
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nil (in the second seco	use C-u), display in another window.
<u> ֆլ - Chicken</u> Scheme	<f11> SPC C-s C-k <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Chicken support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
<u> ұт - D</u>	<f11> SPC D <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL D support: d-mod • If OTHER-WINDOW is non-nil (le. use C-u), display in another window.
BΙ - Elixir	<f11> SPC x <f2></f2></f11>	Customize PEL Elixir support: alc	
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nil (i	use C-u), display in another window.
<u> វូស្ម - Emacs Lisp</u>	<f11> SPC 1 <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Elisp support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
<u> </u>	<f11> SPC 1 ? <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Elisp support: elc • If OTHER-WINDOW is non-nil (doc-box. use C-u), display in another window.
ន្ទរ - Erlang	<f11> SPC e <f2> <f12> <f2></f2></f12></f2></f11>		rlang, erldoc, edts, auto-highlight-symbol. use C-u), display in another window.
PL - Forth	<f11> SPC f <f2></f2></f11>	Customize PEL Forth support. • If OTHER-WINDOW is non-nil (i	use C-u), display in another window.
ฆเ - Go	<f12> <f2> <f11> SPC g <f2></f2></f11></f2></f12>	Customize PEL Go support.	
<u> pr - do</u>	<f12> <f2></f2></f12>	1	use C-u), display in another window.
<u>ұ</u> І - Gambit Scheme	<f11> SPC C-s C-b <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Gambit Scheme s • If OTHER-WINDOW is non-nil (support. use C-u), display in another window.
<u>apt</u> - GNU Guile Scheme	<f11> SPC C-s C-g <f2></f2></f11>	Customize PEL Guile support. • If OTHER-WINDOW is non-nil (i	use C-u), display in another window.
कृर - Gerbil Scheme	<f12> <f2> <f11> SPC C-s C-e <f2></f2></f11></f2></f12>	Customize PEL Gerbil Scheme su If OTHER-WINDOW is non-nil (pport. use C-u), display in another window.
ұι - Gleam	<f12> <f2> <f11> SPC M-G <f2></f2></f11></f2></f12>	Customize PEL Gleam support.	
भूर - Haskell	<f12> <f2> <f11> SPC h <f2></f2></f11></f2></f12>	If OTHER-WINDOW is non-nil (i Customize PEL Haskell support.	use C-u), display in another window.
	<f12> <f2></f2></f12>		use C-u), display in another window.
<u>ұл - Ну</u>	<f11> SPC C-h <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Hy support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
Đῖ - Julia	<f11> SPC j <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Julia support: julia • If OTHER-WINDOW is non-nil (a, julia-mode, julia-snail. use $\mathbf{C} - \mathbf{u}$), display in another window.
Φĭ - Janet	<f11> SPC T <f2></f2></f11>		l-use-janet, pel-use-janet-mode, pel-use-ijanet, pel-use-inf-janet use C-u), display in another window.
ұї - LFE	<f12> <f2> <f11> SPC C-1 <f2></f2></f11></f2></f12>	Customize PEL LFE support. • If OTHER-WINDOW is non-nil (i	use C-u), display in another window.
ФІ- Lispy	<f12> <f2> <f11> <f2> SPC M-L</f2></f11></f2></f12>	,	amming languages - A group that also contains the groups for Emacs Lisp and
®I - NetPovy	ZE115 and 11 200:	If OTHER-WINDOW is non-nil (use C-u), display in another window.	
<u>βĭ - NetRexx</u>	<f11> SPC N <f2> <f12> <f2></f2></f12></f2></f11>		Use this to activate NetHexx support. use $\mathbf{C} - \mathbf{u}$), display in another window.

<u>Operation</u>	<u>Keystroke</u>	Function	<u>Note</u>
ąί - Nim	<f11> SPC n <f2></f2></f11>	Customize PEL nim support. • If OTHER-WINDOW is non-nil (u	use C-u), display in another window.
	<f12> <f2></f2></f12>	,	
PI - OCaml	<f11> SPC o <f2></f2></f11>	Customize PEL OCaml support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.
	<f12> <f2></f2></f12>	(
pt - Perl	<f11> SPC P <f2> <f12> <f2></f2></f12></f2></f11>	Customize PEL Perl support. • If OTHER-WINDOW is non-nil (u	use C-u), display in another window.
Bῖ - Python	<f11> SPC p <f2></f2></f11>	Customize PEL Python support: p	, ,,,
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.
pι - Racket	<f11> SPC C-s C-r <f2></f2></f11>	Customize PEL Racket support.	
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nil (i	use C-u), display in another window.
<u> pι - REXX</u>	<f11> SPC R <f2></f2></f11>	Customize PEL REXX support.	ing C v) display in another window
	<f12> <f2></f2></f12>	II OTHER-WINDOW IS HOH-HIII (I	use C-u), display in another window.
<u>p</u> ῖ - Ruby	<f11> SPC U <f2></f2></f11>	Customize PEL Ruby support. • If OTHER-WINDOW is non-nil (u	use C-u), display in another window.
	<f12> <f2></f2></f12>		
<u>pι - Rust</u>	<f11> SPC r <f2></f2></f11>	Customize PEL Rust support. • If OTHER-WINDOW is non-nil (u	use C-u), display in another window.
my LINIV OL-II	<f12> <f2></f2></f12>	O I DELLININ OLU	
<u>pt - UNIX Shell</u>	<f11> SPC H <f2></f2></f11>	Customize PEL UNIX Shell support If OTHER-WINDOW is non-nil (u	rt. use C-u), display in another window.
my Calcarra	<f12> <f2></f2></f12>	45115 and a = 4505	
<u>pt - Scheme</u>	<f11> SPC C-s C-s <f2> <f12> <f2></f2></f12></f2></f11>	<f11> SPC C-s C-s <f2> <f12> <f2></f2></f12></f2></f11>	
Bĭ - V	<f11> <f2> <f2> <f11> SPC v <f2></f2></f11></f2></f2></f11>	Customize PEL V support.	
	<f12> <f2></f2></f12>		use C-u), display in another window.
Customize PEL Markup		he Emacs customization group rela	ted to configure PEL support for the specific markup language.
support	• The <f11> SPC key prefixes</f11>	are available globally (for all buffers	
	the markup language for the cu	rrent buffer.	
	1 - 		on, execute M-x pel-init after you saving and applying the customized variable. on, execute M-x pel-init after you saving and applying the customized variable.
	Alternatively close and re-start En		on, oxocator a por rare and you saying and applying the education
M Graphviz Dot	<f11> SPC M-g <f2></f2></f11>	Customize PEL Graphviz-Dot sup	port. use C-u), display in another window.
	<f12> <f2></f2></f12>	II OTTLET WINDOW IS HOT TIM (ase e-u), display in another window.
M PlantUML	• <f11> D u <f2> • <f11> SPC M-u <f2></f2></f11></f2></f11>	 Customize PEL PlantUML support If OTHER-WINDOW is non-nil (u 	t. use C-u), display in another window.
	<f12> <f2></f2></f12>	,	
<u>M Markdown</u>	<f11> SPC M-m <f2></f2></f11>	Customize PEL Markdown suppor	rt.
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nil (u	use C-u), display in another window.
M Outline/Org-Mode	<f11> SPC M-o <f2></f2></f11>		t: open pel-pkg-for-org-mode group.
	<f12> <f2></f2></f12>	• II OTHER-WINDOW IS NOTI-THE (use C-u), display in another window.
<u>M reStructuredText</u>	<f11> SPC M-r <f2></f2></f11>	Customize PEL reStructuredText s • If OTHER-WINDOW is non-nil (support. use C-u), display in another window.
	<f12> <f2></f2></f12>	3 111211 111113311 13 13 13 13 13 13 13 13 13	
Customize Specific		s to open customization groups of E ir specific file if they are not loaded	
Emacs Groups.		re mapped into the PEL key prefixes as the <f3> key member. For example to open auto-completion related groups you is sequence. These are not listed here.</f3>	
	PEL does not provide key prefix	xes for all Emacs concepts. It provi	ides, however some key bindings to access the customization buffer for some of
Permanently change the	those. They are listed just belo	(pel-customize-cursor	Quicks access to the customize buffer to set the cursor default color.
cursor's color See also: <u>∑ Cursor</u>		&optional OTHER-WINDOW)	It sets the color permanently if the customization is saved.
-		(1-f1	⚠ Only available in graphics mode.
locate	<f11> <f2> E 1</f2></f11>	(pel-cfge-locate &optional OTHER-WINDOW)	Customize locate. With C-u, display in another window.
man	<f11> <f2> E m</f2></f11>	(pel-cfge-man &optional OTHER-WINDOW)	Customize man. With C-u , display in another window.
browse-url	<f11> <f2> E u</f2></f11>	(pel-cfge-browse-url &optional OTHER-WINDOW)	Customize browse-url. With C-u , display in another window.
webjump	<f11> <f2> E j</f2></f11>	(pel-cfge-webjump &optional OTHER-WINDOW)	Customize webjump. With C-u, display in another window.
woman	<f11> <f2> E w</f2></f11>	(pel-cfge-woman &optional OTHER-WINDOW)	Customize woman. With C-u , display in another window.
Customize Emacs	The following key bindings almost	,	pel-customize-library &optional OTHER-WINDOW). The command detects the key
Libraries	sequence that invoked it to select		If there are more than one it prompts for the one to open. If a group is not loaded,
	For external packages you can	use the same key sequence excep-	Fig. 1 for the last key: replace <f3> by <f2>: that sequence will open the PEL PEL option variable to activate the external package.</f2></f3>
			prefix argument (like C-u) is typed first.
∑ Align	<f11> t a <f3></f3></f11>	Customize Emacs text alignment support: open the align group.	
∑ Auto-Completion	<f11> , <f3></f3></f11>	Customize Emacs auto-completion support: auto-complete, company and hippie-expand.	
∑ Bookmarks	<f11> ' <f3></f3></f11>	Customize Emacs bookmark grou	p which includes: bookmark and bm.
<u>∑ Buffers</u>	<f11> b <f3></f3></f11>	Customize Emacs support for buf	fer management: Buffer-menu, buffer, minibuffer, hexl, nhexl.
∑ Comments	<f11> ; <f3></f3></f11>	Customize Emacs support for con	·
Customization Control	<f11> <f2> <f3></f3></f2></f11>	Customize Emacs customization of	
∑ Hide/Show	<f11> M-/ <f3></f3></f11>	Customize Emacs support for con	nments: comment, hideshow.

<u>Operation</u>	<u>Keystroke</u>	Function	<u>Note</u>	
Input Completion: S Completion/Input	<f11> <f2> P M-c</f2></f11>	(pel-cfg-pkg-completion &optional OTHER-WINDOW)	Customize Emacs Input Completion support: helm, ido, ivy, counsel	
	45115 4525	&optional OTHER-WINDOW) • If OTHER-WINDOW is non-nil (use C-u), display in other window. Customize Emacs support for cursor and multiple-cursors.		
∑ Cursor	<f11> m <f3></f3></f11>			
∑ Diff & Merge - ediff	<f11> d e <f3></f3></f11>	Customize Emacs ediff.		
∑ Dired	<f11> SPC M-D <f3></f3></f11>	The <f12> <f3> key sequence</f3></f12>	ed, dired-git-info, dired-hide-dotfiles, Is-lisp, wdired. ce is available in the dired buffer.	
	<f12> <f3></f3></f12>	Outhoring Forms Forith of Total counsel		
∑ Enriched Text	<f11> t e <f3></f3></f11>	Customize Emacs Enriched Text s	<u>''</u>	
∑ File-mngt	<f11> f <f3> 1</f3></f11>	Customize Emacs support for file	Customize Emacs support for file management.	
∑ File-mngt - auto-revert	<f11> f r <f3></f3></f11>	Customize Emacs support for file	automatic revert management.	
<u>∑ File-mngt</u> - ffap	<f11> f a <f3></f3></f11>	Customize Emacs support for ma	nagement of ffap (find file at point).	
∑ File-mngt - dir. tree browser	<f11> B <f3></f3></f11>	Customize directory tree browser	s: dir-treeview, lsp-treemacs, rfc-mode-group, treemacs, ztree	
∑ File-mngt - NeoTree	<f11> B N <f3></f3></f11>	Customize NeoTree directory brov	vser	
∑ Filling/Justification	• <f11> t f <f3> • <f11> t j <f3></f3></f11></f3></f11>	Customize Emacs fill and justificat	ion control.	
<u>∑ Frames</u>	<f11> F <f3></f3></f11>	Customize Emacs frame manager	nent support.	
∑ Grep	<f11> g <f3></f3></f11>	Customize Emacs grep support.	Groups: grep, ag, deadgrep, fzf, rg, ripgrep, wgrep.	
∑ Help/Info	<f11> ? <f3></f3></f11>	Customize Emacs help support. (Groups: command-log, helpful.	
<u>» Highlight</u>	<f11> h <f3></f3></f11>	Customize Emacs support for buffindicator (for Emacs version earlie	fer highlight management: auto-highlight, edit, rainbow-delimited, line, fill-column-r than 27.1)	
∑ Indentation	<f11> <tab> <f3></f3></tab></f11>	Customize Emacs indentation. Op	pens the indent customization group.	
∑ Inserting Text	<f11> i <f3></f3></f11>	Customize Emacs text insertion s	upport: lice, smart-dash, tempo, time-stamp, yasnippet	
∑ Keyboard Macros	<f11> k <f3></f3></f11>	Customize the Emacs keyboard m	nacro external package support: kmacro, centimacro.	
∑ Keyboard Macros	<f11> k e <f3></f3></f11>	Customize the Emacs keyboard macro external package support: emacros.		
∑ Keyboard Macros	<f11> k 1 <f3></f3></f11>	Customize the Emacs keyboard macro external package support: elmacro.		
∑ Key-Chords	<f11> <f5> k <f3></f3></f5></f11>	Customize Emacs support for: key	v-chord	
Line Mngt: ∑ Display - Lines	<f11> 1 <f3></f3></f11>	Customize Emacs support for visu	ual-line.	
∑ Marking	<f11> . <f3></f3></f11>	Customize Emacs Marking support.		
∑ Menus - iMenu	<f11> <f10> <f3></f3></f10></f11>	Customize Emacs menu mechanis	sms.	
∑ Mode Line	<f11> M-d <f3></f3></f11>	Customize Emacs mode line support: mode-line		
∑ Navigation	<f11> <f2> P n 2</f2></f11>	(pel-cfg-pkg-navigation &optional OTHER-WINDOW)	Customize Emacs navigation tools support: avy. • If OTHER-WINDOW is non-nil (use C-u), display in another window.	
<u>∑ Outline</u>	<f11> SPC M-1 <f3></f3></f11>	Customize Emacs outline support		
∑ Projectile	• <f11> <f8> <f3> • <f8> <f3></f3></f8></f3></f8></f11>	(pel-customize-projectile)	Open the projectile customization group where you can modify projectiles configuration.	
		,	<f3> is available if pel-use-projectile is t. available when the projectile mode is on.</f3>	
			rnal package is 🛃 activated the pel-use-projectile user option.	
Regular Expression	<f11> s x <f3></f3></f11>	Customize Emacs regular express	ion support: rxt, re-builder, visual-regex.	
∑ Search/Replace				
∑ Scrolling	<f11> <f3></f3></f11>	0	rt groups: follow, smooth-scrolling.	
∑ Search/Replace	<f11> s <f3></f3></f11>	Customize Emacs Search support	: isearch, anzu, iedit, easy-escape, fzf, swiper.	
∑ Sessions	<f11> S <f3></f3></f11>	Customize Emacs Session suppor	t: desktop.	
∑ Shells	<f11> z <f3></f3></f11>	Customize Emacs Shells support	groups: term, terminals, vterm.	
∑ Speedbar	<f11> M-s <f3></f3></f11>	Customize Emacs Speedbar supp	ort.	
∑ Spell Checking	<f11> \$ <f3></f3></f11>	Customize Emacs spelling suppor	t. Opens the following customization groups: ispell, flyspell.	
<u>∑ Text Modes</u>	<f11> t m <f3></f3></f11>	Customize Emacs text mode grou	p: glasses	
Text <u>∑ Whitespace</u>	<f11> t w <f3></f3></f11>	Customize Emacs handling of whi	tespaces.	
∑ Time Tracking	<f11> T <f3></f3></f11>	Customize Emacs time related gro	oups which includes: display-time, timeclock, timelog	
<u>» VCS</u>	<f11> v <f3></f3></f11>	Customize Emacs Version Control	System support: vc, vc-hg, vc-git, magit, monky.	
∑ Undo/Redo/Repeat/Arg	<f11> u <f3></f3></f11>	Customize Emacs undo support:	undo, undo-tree.	
<u>» Windows</u>	<f11> w <f3></f3></f11>	Customize Emacs Window support groups: windows, ace-window, ace-window-display, winner, windmove.		
∑ Xref - cross reference	<f11> X <f3></f3></f11>	Customize Emacs cross-reference	support: ctags/etags/gtags	
Yasnippet	<f11> y <f3></f3></f11>	Customize Yasnippet groups: yasnippet, yasnippets, yas-minor		
∑ Inserting Text				

Operation	<u>Keystroke</u>	Function	Note	
Customize Emacs	-		Infigure Emacs support for the specified programming language.	
Programming Language	• The <f11> SPC key prefixe</f11>	s are available globally (for all buffers	3).	
support	 The <f12> <f3> key is only for the programming language</f3></f12> 	· · · · · · · · · · · · · · · · · · ·	or one of the languages supported by PEL and open the Emacs customization group	
	When you use the <f11> S</f11>	PC prefix, you can customize the En	nacs language library support that might not even be loaded: PEL will detect if the	
		1 1 7 0 7	tt to load it first, allowing Emacs to open the customization buffer.	
AppleScript & text audio narration	<f11> SPC a <f3></f3></f11>	Customize Emacs Applescript sup If OTHER-WINDOW is non-nil (u	port. ise C-u), display in another window.	
	<f12> <f3></f3></f12>			
<u>βι - Arc</u>	<f11> SPC C-a <f3></f3></f11>	Customize Emacs Arc support: arc, lispy. • If OTHER-WINDOW is non-nil (use C-u), display in another window.		
	<f12> <f3></f3></f12>	* II OTTIER-WINDOW IS HOH-HII (C	ise C-u), display in another window.	
<u> 191 - C</u>	<f11> SPC c <f3></f3></f11>	Customize Emacs C support.	and G. w. diaplay in another window	
	<f12> <f3></f3></f12>	• II OTHER-WINDOW IS NON-NII (U	se C-u), display in another window.	
<u>₽ℓ - C++</u>	<f11> SPC C <f3></f3></f11>	Customize Emacs C++ support: c		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (i)	se C-u), display in another window.	
β Ι - Clojure	<f11> SPC C-j <f3></f3></f11>	Customize Emacs Clojure support		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (u	ise C-u), display in another window.	
ழ்≀ - Common Lisp	<f11> SPC L <f3></f3></f11>	Customize Emacs Lisp support: lis		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (to the second seco	use C-u), display in another window.	
β ℓ - Chez Scheme	<f11> SPC C-s C-z <f3></f3></f11>	Customize Emacs Scheme suppo	rt: scheme, geiser, quack, lispy.	
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (u	use C-u), display in another window.	
Bl - Chibi Scheme	<f11> SPC C-s C-i <f3></f3></f11>	Customize Emacs Scheme suppo	rt: scheme, geiser, guack, lispv.	
<u> </u>	<f12> <f3></f3></f12>		ise C-u), display in another window.	
भ्रा - Chicken Scheme		Customize Emacs Scheme suppo	rt' scheme geiser guack lispy	
pr - Omoken Scheme	<f11> SPC C-s C-k <f3></f3></f11>		rt: scneme, geiser, quack, ііspy. ise C-u), display in another window.	
ent D	<f12> <f3></f3></f12>	Customire France Device	ada	
<u> ФІ - D</u>	<f11> SPC D <f3></f3></f11>	Customize Emacs D support: d-m • If OTHER-WINDOW is non-nil (u	ode. ıse C-u), display in another window.	
	<f12> <f3></f3></f12>			
<u>βῖ - Elixir</u>	<f11> SPC x <f3></f3></f11>	 Customize Emacs Elixir support: a If OTHER-WINDOW is non-nil (u 	ılchemist, alchemist-iex. ıse C-u), display in another window.	
	<f12> <f3></f3></f12>	,		
<u>X</u> PI - Emacs Lisp	<f11> SPC 1 <f3></f3></f11>		checkdoc, editing-basics, elint, eldoc, eros, lisp, lispy, suggest. se C-u), display in another window.	
	<f12> <f3></f3></f12>	,		
յքֆն - Emacs Lisp eldoc	<f11> SPC 1 ? <f3></f3></f11>	Customize PEL Elisp support: eld	oc, eldoc-box. ise C-u), display in another window.	
	<f12> <f3></f3></f12>	II OTTER WINDOW IS NOT THE (C	Se C-u), display in another window.	
कृर - Erlang	<f11> SPC e <f3></f3></f11>	Customize Emacs Erlang support: erlang, erldoc, edts, auto-highlight-symbol.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
<u> pι - Forth</u>	<f11> SPC f <f3></f3></f11>	Customize Emacs Forth support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.	and Grant display in another window	
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nii (t	ise C-u), display in another window.	
<u> ΦΙ - Go</u>	<f11> SPC g <f3></f3></f11>	Customize Emacs Go support.		
	<f12> <f2></f2></f12>	If OTHER-WINDOW is non-nil (i)	se C-u), display in another window.	
भृध - Gambit Scheme				
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (u	ıse C-u), display in another window.	
βι - GNU Guile Scheme	<f11> SPC C-s C-g <f3></f3></f11>	Customize Emacs Scheme suppo	rt: scheme, geiser, quack, lispy.	
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (to the second seco	use C-u), display in another window.	
भृर - Gerbil Scheme	<f11> SPC C-s C-e <f3></f3></f11>	Customize Emacs Scheme suppo	rt: gerbil-mode, scheme, geiser, quack, lispy.	
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (u	use C-u), display in another window.	
	<f11> SPC h <f3></f3></f11>	Customize Emacs Haskell support	:: haskell	
	<f12> <f3></f3></f12>		use C-u), display in another window.	
Φĭ - Julia	<f11> SPC j <f3></f3></f11>	Customize Emacs Julia support: ju	ılia, julia-mode, julia-snail.	
	<f12> <f3></f3></f12>		ise C-u), display in another window.	
®ἴ - Janet	<f11> SPC T <f3></f3></f11>	Customize Emacs Janet support:	ianet. iianet. inf-ianet	
	<f12> <f3></f3></f12>		ise C-u), display in another window.	
Bί - LFE	<f11> <f15> <f3> <f17> <f17> <f18> <f18< <f18=""> <f18> <f18> <f18> <f18> <f18> <f18> <f18< <f18=""> <f18> <f18< <f18=""> <f18> <f18< <f18=""> <f18< <f18="" <f18<=""> <f18< <f18="" <f18<=""> <f18< <<="" <f18<="" td=""><td>Customize Emacs I EE supports th</td><td>e Ife customization group, which controls the settings of the Ife-mode.</td></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18<></f18></f18<></f18></f18<></f18></f18></f18></f18></f18></f18></f18<></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f18></f17></f17></f3></f15></f11>	Customize Emacs I EE supports th	e Ife customization group, which controls the settings of the Ife-mode.	
			use C-u), display in another window.	
mr - Mako	<f12> <f3></f3></f12>	Customiza Emaca makafila awara	rt· makafila	
ஷℂ - Make	<f11> SPC M <f3></f3></f11>	Customize Emacs makefile suppo If OTHER-WINDOW is non-nil (u	rt: makefile. ise C-u), display in another window.	
®) NotPower	<f12> <f3></f3></f12>	Customire France NetD	uti natvovy mode	
BI - NetRexx	<f11> SPC N <f3></f3></f11>	Customize Emacs NetRexx support: netrexx-mode • If OTHER-WINDOW is non-nil (use C - u), display in another window.		
my NI	<f12> <f3></f3></f12>			
<u> </u>	<f11> SPC n <f3></f3></f11>	 Customize Emacs nim support: nim If OTHER-WINDOW is non-nil (use C-u), display in another window. 		
<f12> <f3></f3></f12>	~ · ·			
Bt - OCaml	<f11> SPC o <f3></f3></f11>	Customize Emacs OCaml support If OTHER-WINDOW is non-nil (u	: merlin, tuareg, tuareg-opam. ise C-u), display in another window.	
	<f12> <f3></f3></f12>	and the state of t		
Customize Emacs Perl support: perl. <f12> <f3> Customize Emacs Perl support: perl. • If OTHER-WINDOW is non-nil (use C-u), display in</f3></f12>	<f11> SPC P <f3></f3></f11>	1		
	ao σ α _j , αιορίας πι αποτίτσι willidow.			
Bt - Python	<f11> SPC p <f3></f3></f11>	Customize Emacs Python support		
	<f12> <f3></f3></f12>	- II OTHER-WINDOW IS NON-NII (L	se C-u), display in another window.	

<u>Operation</u>	<u>Keystroke</u>	Function Note		
pι - Racket	<f11> SPC C-s C-r <f3></f3></f11>			
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
<u>βι - REXX</u>	<f11> SPC R <f3></f3></f11>	Customize Emacs REXX support.		
	<f12> <f3></f3></f12>	 If OTHER-WINDOW is non-nil (use C-u), display in another window. 		
រុ <u>្</u> រប - Ruby	<f11> SPC U <f3></f3></f11>	Customize Emacs Ruby support: ruby.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
<u>pι - Rust</u>	<f11> SPC r <f3></f3></f11>	Customize Emacs Rust support: rust-mode, rustic, racer, cargo.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
<u>pι - Scheme</u>	<f11> SPC C-s C-s <f3></f3></f11>	Customize PEL Scheme support.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
政 - UNIX Shell	<f11> SPC H <f3></f3></f11>	Customize Emacs UNIX Shell support: sh, sh-script, sh-indentation.		
	<f12> <f3></f3></f12>	 If OTHER-WINDOW is non-nil (use C-u), display in another window. 		
<u> 1βί - V</u>	<f11> SPC v <f3></f3></f11>	Customize Emacs V support: v		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
Customize Emacs Markup support	The following commands opens the Emacs customization group related to configure Emacs support for the specific markup language. • The <f11> SPC key prefixes are available globally (for all buffers). • The <f12> <f3> key is only available when point is in a buffer for one of the languages supported by PEL and open the Emacs customization group for the markup language for the current buffer. • When you use the <f11> SPC prefix, you can customize the Emacs language library support that might not even be loaded: PEL will detect if the corresponding library is loaded and will prompt you asking if you want to load it first, allowing Emacs to open the customization buffer.</f11></f3></f12></f11>			
M Graphviz Dot	<f11> SPC M-g <f3></f3></f11>	Customize Emacs Graphviz-Dot support.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
<u>M PlantUML</u>	• <f11> D u <f3> • <f11> SPC M-u <f3></f3></f11></f3></f11>	Customize Emacs PlantUML support. • If OTHER-WINDOW is non-nil (use C-u), display in another window.		
	<f12> <f3></f3></f12>			
<u>Markdown</u>	<f11> SPC M-m <f3></f3></f11>	Customize Markdown and markdown extension package support.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		
M Outline/Org-Mode	<f11> SPC M-o <f3></f3></f11>	Customize Org Mode external packages support: • If OTHER-WINDOW is non-nil (use C-u), display in another window.		
<u>M reStructuredText</u>	<f11> SPC M-r <f3></f3></f11>	Customize Emacs reStructuredText support.		
	<f12> <f3></f3></f12>	If OTHER-WINDOW is non-nil (use C-u), display in another window.		