Getting Help / Apropos / Descriptions / Info Manuals / Queries

Description	Keystroke	Function	Note
Getting Help			umented and all of this documentation is accessible from within Emacs: the manuals, the
detung Heip	info page, the docstrings of functions and variables, the customization system. You can search for manual, topic, command, function, variable, object names, values inside variables. • Emacs has a set of short PDF reference cards. • PEL provides a command to open the local copy of these files if they are present. • If PEL code cannot locate the directory you can identify it in the pel-emacs-refcard-dirpath user option. • PEL supplements this with a large set of topic-specific PDF files such as this one (identified as Fleip/Info). These have a large set of hyper links to each other, to Emac manual and external package home and description sites.		
		nis commands in a section belo	
Open local copy of <u>Emacs</u> <u>PDF reference card</u>	<f11> ? e r</f11>	(pel-open-emacs-refcard)	Prompt for an Emacs REFCARD and open it. Supports tab completion. • Attempts to find the directory where the Emacs PDF reference card files are stored. Failing to detect them, di t uses the directory identified by the pel-emacs-refcard-dirpath user option.
Emacs Help System	As described above, Emacs	provides help for almost every	thing. The list of commands to access this information is shown in the following rows.
Prefix Keys	Key sequences consist of ei	ther one keystroke like C-a or	r M−b, or a key sequence that starts with a prefix, like C−x s, where C−x is the key prefix.
List all keys that belong to a prefix	<pre>• <prefix> C-h • <prefix> <f1></f1></prefix></prefix></pre>		Type C-h (or <f1></f1>) after the prefix keystroke to list all key bindings that belong to that prefix. For example to list all C-x r keys, type C-x r C-h
Describe Help	The following commands dis	splay a description of the item t	the command requests. The information is displayed in a read-only *Help* buffer.
Show all key commands for this buffer	• C-h b • <f1> b</f1>	(describe-bindings &optional PREFIX BUFFER)	Display a buffer showing a list of all defined keys, and their definitions. The keys are displayed in order of precedence.
Help on key binding	• C-h k	(describe-key &optional KEY UNTRANSLATED UP- EVENT)	Display documentation of the function invoked by KEY. KEY can be any kind of a key sequence; it can include keyboard events, mouse events, and/or menu events. Get binding for the typed <keystroke> in the current context. Displays the name of the command function, it's description, it's bindings.</keystroke>
	commands that already have	e standard Emacs bindings and	system entered around a set of function keys like <f11>, some of these are bindings for d sometimes the standard Emacs bindings are easier to type. Using C-h k (or the ng may help you discover other, more efficient key bindings for the same command.</f11>
Open Info manual describing the command for the specific key	• C-h K	(Info-goto-emacs-key- command-node KEY)	Open the info node in the Emacs manual which describes the command bound to KEY. • Interactively, if the binding is 'execute-extended-command', a command is read. • The command is found by looking up in Emacs manual's indices or in another manual found via COMMAND's 'info-file' property or the variable 'Info-file-list-for-emacs'
Print name of function invoked by key	• C-h c <keystroke> • <f1> c <keystroke></keystroke></f1></keystroke>	(describe-key-briefly &optional KEY INSERT UNTRANSLATED)	Print the name of the function KEY invokes. KEY is a string.
Describe active major/ minor(s) modes and the key bindings	• C-h m • <f1> m • <f11> ? k m</f11></f1>	(describe-mode &optional BUFFER)	Lists the active major mode, all active minor modes and the bound keystrokes.
Describe a package See also: <u>▶ Packages</u>	• C-h P • <f1> P</f1>	(describe-package PACKAGE)	Display the full documentation of PACKAGE (a symbol). Prompts for the package name, supports completion. Shows whether it is installed or not, its version, the features it implements and some extra notes. Accesses the the elpa-compliant sites and downloads text file description.
Describe a function	• C-h f • <f1> f</f1>	(describe-function FUNCTION)	Display the full documentation of <u>FUNCTION</u> (a symbol). - For example: C-h f *-mode : Get a completion list of all emacs modes - The buffer shown contains link to the file where the function is implemented. Following the link will open the file in a buffer, even if the file is compressed.
Describe symbol	• C-h o • <f1> o</f1>	(describe-symbol SYMBOL &optional BUFFER FRAME)	Display the full documentation of SYMBOL. Will show the info of SYMBOL as a function, variable, and/or face.
Describe variable	• C-h v • <f1> v</f1>	(describe-variable VARIABLE &optional BUFFER FRAME)	 For example: C-h v load-path: shows the emacs lisp path. Reference: https://www.gnu.org/software/emacs/manual/html node/eintr/See-variable-current-value.html
Describe bindings for a command	• C-h w • <f1> w</f1>	(where-is DEFINITION & optional INSERT)	Print message listing key sequences that invoke the command DEFINITION. Prompt for command name, supports completion. If INSERT (the prefix arg) is non-nil, insert the message in the buffer
Help on Input Method	• C-h I • <f1> I</f1>	(describe-input-method INPUT-METHOD)	Provide information about the <u>input method</u> . Prompts for the name of an input method. See Input Method section for more info.
See also: <u>Name Method</u>	• C-h C-\	(dagarile	Display information shout CODING OVOTEM
Describe encoding system Describe buffers encoding ➡	• C-h C • <f1> C • <f11> ? d C</f11></f1>	(describe-coding-system CODING-SYSTEM)	Display information about CODING-SYSTEM. Prompts for coding system name. Supports completion. Type RET to describe current buffer encoding.
Describe language environment	• C-h L • <f1> L</f1>	(describe-language- environment LANGUAGE- NAME)	Describe how Emacs supports language environment LANGUAGE-NAME. • Prompts for language name, proposing the currently used language as the default. • Supports completion.
Key Sequence help			clearly show. Key strokes are extended in various ways and key prefixes is one of them. g the key sequences, list the remaining available bindings, and list recent history of the
List command history See also:	<f11> ? d H</f11>	(list-command-history)	List history of commands that used the minibuffer.
See also: <u>▼ Undo/Redo/Repeat/Arg</u>			Show list of commands in the *Command History* buffer as a list of Emacs Lisp forms.
Toggle which-key mode	<f11> ? k K</f11>	(which-key-mode &optional ARG)	Toggle which-key-mode. When which-key mode is enabled, and you type a prefix key, all keys bound following this prefix are shown in the mini buffer (if you wait long enough to let them display). This requires the which-key package. PEL downloads, installs and activates it when the pel-use-which-key user option is set to t.
Show state of PEL numlock	<f11> ? k #</f11>	(pel-show-mac-numlock)	Display state of 'pel-mac-keypad-numlocked' used to control the numeric keypad.
Show state of key-chord mode. See: <u>Ney-Chords</u>	• <f11> <f5> k ? • <f11> ? k M-K</f11></f5></f11>	(pel-key-chord-describe)	Show state of key-chord-mode. When key-chord mode is on, list key chord bindings in a help buffer.

<u>Description</u>	<u>Keystroke</u>	Function	<u>Note</u>
Show top level bindings in the map of the current major mode	<f11> ? k k</f11>	(which-key-show-major-mode)	Show top-level bindings in the map of the current major mode. This function will also detect evil bindings made using 'evil-define-key' in this map. These bindings will depend on the current evil state. This requires the which-key package. PEL downloads, installs and activates it when the pel-use-which-key user option to is set to t.
Toggle keycast mode on/off	<f11> ? k c</f11>	(keycast-mode &optional ARG)	Show current command and its key binding in the mode line. Use it to create a screen cast to show how to use Emacs. This requires the keycast external package PEL makes keycast available when the pel-use-keycast user option is set to t .
Show personal key bindings	<f11> ? k b</f11>	(describe-personal- keybindings)	Display all the personal keybindings defined by 'bind-key'.
Display free keys	<f11> ? k f</f11>	(free-keys &optional PREFIX BUFFER)	Display free keys in current buffer. • A free key is a key without associated key-binding as determined by 'key-binding'.
	You can change the prefix	sequence by hitting 'p' in the	quence are considered, possibly together with modifier keys from 'free-keys-modifiers'. *Free keys* buffer. Prefix is supplied in format recognized by 'kbd', for example "C-x". nis when the pel-use-free-keys user option is t.
Display last few typed characters	• C-h 1 • <f1> 1 • <f11> ? k 1</f11></f1>	(view-lossage)	Display last few input keystrokes and the commands run. • To record all your input, use 'open-dribble-file'.
Record ALL typed characters to a file	M-x open-dribble- file	(open-dribble-file FILE)	Start writing all keyboard characters to a dribble file called FILE. If FILE is nil, close any open dribble file. The file will be closed when Emacs exits. Be aware that this records ALL characters you type! This may include sensitive information such as passwords.
Redo/edit last complex command executed See also: <u>Undo/Redo/Repeat/Arg</u>	• C-x Esc Esc • C-x M-Esc • C-x M-:	(repeat-complex-command ARG)	 Edit and re-evaluate last complex command, or ARGth from last. A complex command is one which used the minibuffer. The command is placed in the minibuffer as a Lisp form for editing. The result is executed, repeating the command as changed. If the command has been changed or is not the most recent previous command it is added to the front of the command history. You can use the minibuffer history commands M-n and M-p to get different commands to edit and resubmit.
Command Log Mode	The command-log-mode open a dedicated window that shows the log of all key sequence and mouse events and the executed command name. The information is similar to what is available with view-lossage, but in a nicely formatted way, much easier to use. • See the Windows table for commands that can be used to toggle the dedicated state of the window allowing you to move the window. This requires the command-log-mode. If the from the command-log-mode external package. • PEL installs the latest version of that file when the pel-use-command-log-mode user option is set to t. • PEL saves it inside your ./emacs/utils directory. To get the latest version, erase that file and its .elc from ./emacs/utils and execute pel-init or restart Emacs. PEL gets it this way because the official project does not seem to be maintained. If this changes, PEL will be updated to use the MELPA version. • With PEL you can customize command-log-mode by typing <f11>? <f3> to access its command-log customization group.</f3></f11>		
Toggle command logging for current buffer	<f11> ? k c c</f11>	(command-log-mode &optional ARG)	Toggle command logging: command-log-mode in the current buffer. • The command-log lighter is shown on the mode line while the minor mode is active.
Toggle command logging for all buffers	<f11> ? k c C</f11>	(global-command-log- mode &optional ARG)	Toggle command logging globally: for all buffers. • The command-log lighter is shown on the mode line while the minor mode is active.
Open Command Log buffer	<f11> ? k c o</f11>	(clm/open-command-log- buffer &optional ARG)	Opens (and creates, if non-existant) a buffer used for logging keyboard commands. • With any prefix argument, the existing command log buffer is cleared.
Close Command Log buffer	<f11> ? k c .</f11>	(clm/close-command-log- buffer)	Close the command log window. • Logging continues while the window is closed.
Toggle log of all commands	<f11> ? k c /</f11>	(clm/toggle-log-all)	Toggle the logging of all commands: activate/de-activate common command filtering. • command-log-mode either logs all commands or filter some often used ones like the cursor and character movements. The default setting is controlled by the clm/log-all user option. • The list of non-logged commands is controlled by the clm/non-logged-commands user option.
Help with Emacs <u>Help</u> , <u>Apropos</u> , and <u>Info</u> .			tion in buffers using the info reader format. The info reader mode commands are shown an always get help on the current mode, that applies to the info reader mode as well.
Show information available about specified pattern	<f11> ? a a</f11>	(apropos PATTERN &optional DO-ALL)	Show all meaningful Lisp symbols whose names match PATTERN. Symbols are shown if they are defined as functions, variables, or faces, or if they have nonempty property lists. PATTERN can be a word, a list of words (separated by spaces), or a regexp (using some regexp special characters). If it is a word, search for matches for that word as a substring. If it is a list of words, search for matches for any two (or more) of those words.
Get a-propos info on command	• C-h a • <f1> a • <f11> ? a c</f11></f1>	(apropos-command PATTERN & Optional DO-ALL VAR-PREDICATE)	Show commands (interactively callable functions) that match PATTERN. PATTERN can be a word, a list of words (separated by spaces), or a regexp (using some regexp special characters). If it is a word, search for matches for that word as a substring. If it is a list of words, search for matches for any two (or more) of those words. With C-u prefix, or if 'apropos-do-all' is non-nil, also show non interactive functions. Examples: <f1> a mode : list all modes available in the Emacs session, showing their key bindings and a quick description. Old Emacs command name was: command-apropos.</f1>
Look for topic in all info documents	<f11> ? i a</f11>	(info-apropos STRING)	Prompts for a string and looks up for that string in all the indices of all the Info documents installed in the system. Opens an Apropos index menu with the links to the found topics. Use this to <i>find the manual section(s) that describe a specific function or variable</i> .
Open the Info Reader on specific topic	• C-h i • <f1> i • <f11> ? i i • %-?</f11></f1>	(info &optional FILE-OR- NODE BUFFER)	Open the *info* buffer if already opened. If not, open the info reader for the top node. • A non-numeric prefix argument (C-u) directs this command to read a file name from the minibuffer. It is possible to open a compressed .info.gz file directly! Emacs will uncompress it and open it. • A <i>numeric prefix</i> argument of N selects an Info buffer named "*info* <n>".</n>
	 Called from a program, or from M-:, FILE-OR-NODE may specify an Info node of the form "(FILENAME)NODENAME". See the Info Reader Mode Keys table below for the following actions available once emacs is in the Info Reader Mode. 		
Search for text in function and variables doc strings	• C-h d • <f1> d • <f11> ? a d</f11></f1>	(apropos-documentation PATTERN &optional DO- ALL)	Search for functions and variables whose documentation strings match the specified pattern and display the appropriate info pages.
List variables and functions defined in Emacs Lisp file.	<f11> ? a L</f11>	(apropos-library FILE)	List the variables and functions defined by library FILE. FILE should be one of the libraries currently loaded and should thus be found in 'load-history'.

<u>Description</u>	<u>Keystroke</u>	Function	Note
Show buffer-local variables	<f11> ? a 1</f11>	(apropos-local-variable	Show buffer-local variables that match PATTERN.
	-	PATTERN &optional BUFFER)	Optional arg BUFFER (default: current buffer) is the buffer to check.
Show user option	<f11> ? a o</f11>	(apropos-user-option PATTERN &optional DO- ALL)	Show user options that match PATTERN. PATTERN can be a word, a list of words (separated by spaces), or a regexp (using some regexp special characters). If it is a word, search for matches for that word as a substring. If it is a list of words, search for matches for any two (or more) of those words. • With C-u prefix, also show variables, not just user options.
Show all symbols that have a specific value	<f11> ? a u</f11>	(apropos-value PATTERN &optional DO-ALL)	Show all symbols whose value's printed representation matches PATTERN. PATTERN can be a word, a list of words (separated by spaces), or a regexp (using some regexp special characters). If it is a word, search for matches for that word as a substring. If it is a list of words, search for matches for any two (or more) of those words. With C-u prefix, or if 'apropos-do-all' is non-nil, also looks at function definitions (arguments, documentation and body) and at the names and values of properties.
Show variables that match a specific name pattern	<f11> ? a v</f11>	(apropos-variable PATTERN &optional DO- NOT-ALL)	Show variables that match PATTERN. • With the optional argument DO-NOT-ALL non-nil (or when called interactively with the prefix C-u), show user options only, i.e. behave like 'apropos-user-option'.
Open specified info manual	<f11> ? i m</f11>	(info-display-manual MANUAL)	Prompt for a specific Info manual to open in a buffer. • Example: "eintr" := Introduction to Emacs Lisp.
Open Emacs Manual describing a specified command function	• C-h F • <f1> F</f1>	(Info-goto-emacs- command-node COMMAND)	Go to the Info node in the Emacs manual for command COMMAND. • The command is found by looking up in Emacs manual's indices or in another manual found via COMMAND's 'info-file' property or the variable 'Info-file-list-for-emacs'. COMMAND must be a symbol or string.
Find specified function function or variable in info	• C-h S • <f1> F</f1>	(info-lookup-symbol SYMBOL &optional MODE)	Display the definition of SYMBOL, as found in the relevant info manual. • When this command is called interactively, it reads SYMBOL from the minibuffer. In the minibuffer, use M-n to yank the default argument value into the minibuffer so you can edit it. The default symbol is the one found at point. • With prefix arg MODE a query for the symbol help mode is offered.
Info reader mode	The keys that can be typed	in the *Info* buffers and their m	eanings include the following:
keys		nfo help	
		down into the node text, move Down inside the node text (Do	e to following text/node if already at end es not move to other node)
	 : Page	up into the node text, move to	previous text/node if already at top
		up into the node text. (Does no to the top of the Info documen	
		node in the current level k navigation: highlight each targ	net with a target key
			ackage 2 activated when the pel-use-ace-link user option is set to t.
	•	ous node in the current level	
		Node (any level) ous Node (any level)	
		e to the Upper node (in the mer History: visit last (lowercase 'L	
	r : Info l	History: visit history forward	
		History: Create Virtual Node of a	
	 m : Menu - Open a node's sub-menu entry. Emacs prompts for the menu text. Abbreviation is supported. Tab completion also supported. 		
	<ret> : Menu - enter nodes' sub-menu (at cursor position) 1-9 : Menu - enter nodes' sub-menu (at cursor position)</ret>		
	 Type a number between 1 to 9 to select the corresponding menu entry. 1 := first. Menu asterisk for menu entry 3, 6 and 9 are coloured in red to help identify them. 		
	f crossref-text: Cross Reference - follow node's cross reference To get all cross references, type: f?		
			sor to nodes' next sub-menu/cross-reference link sor to nodes' previous sub-menu/cross-reference link
	s : Search Info - search entire info file for a string.		
	After typing 's' type the string to search and <ret> To repeat search type 's' followed by <ret></ret></ret>		
			the index for a specific topic. Prompts for the topic. Il are found, the ',' character can be used to display each one in turn.
		ess any section of any manual	with the <i>Info Reader</i> by doing this:
		 C-h i to open the Info F m to open the ment 	Reader at the top u prompt in the menu buffer
	ı : (Sea	3. type topic name and RET	o node displaying results of an index search.
		Runs the command (Info-virtu	al-index TOPIC)
	g : Goto		de name: abbreviation is not supported, but completion with TAB is supported . file using the syntax: 'g(filename)Topic <ret>'</ret>
	<f11> ? i a : M-xi</f11>	Topic may be "": means: oper	n the whole file in the buffer. earch in all Info files installed in the computer
	M-n : Crea	te New Independent Info Buffer	
		i opens a new, independent, int inal.	o buffer, that at first contains the same Info, but can be managed independently from the
		s can also be done using: m : Move to menu entry into r	new Info buffer
	• C-u	g: Go to topic in new Info buff	fer
Programming Help		·	opic into a 'Info<#>' buffer (for the identified number) creating it if necessary. It are useful when editing source code files.
Utilities Show what completion	<f11> M-c ?</f11>	(pel-show-active-	Display the completion mode currently used.
mode is currently used.		completion-mode)	
Toggle which-function-mode to display name of current function at point	<f11> ? f</f11>	(which-function-mode &optional ARG)	 Toggle mode line display of current function (Which Function mode). With a prefix argument ARG, enable Which Function mode if ARG is positive, and disable it otherwise. The which-function-mode is a global minor mode. When enabled, the current function name is continuously displayed in the mode line, in certain major modes.
		s where you want this activated EL you can use <f11> <f2></f2></f11>	in the which-function-mode user-option with M-x customize-option which- o for the command.
Show syntax of char at point	<f11> ? d s</f11>	(pel-show-char-syntax)	Display a message showing the character syntax of character at point.
Extra Descriptions			built-in Emacs commands to display other the following extra information.
	<f11> ? ?</f11>		
Show symbols of currently active major mode		(pel-show-major-mode)	Display the symbol of the currently active major mode.
Show which search tool is currently used	<f1> ? s</f1>	(pel-show-active-search-tool)	Display the currently used search tool.

<u>Description</u>	<u>Keystroke</u>	Function	<u>Note</u>	
Show available colours	<f11> ? d c</f11>	(list-colors-display &optional LIST BUFFER- NAME CALLBACK	Display names of defined colors, and show what they look like.	
List all available faces	<f11> ? d F</f11>	(list-faces-display &optional REGEXP)	List all faces, using the same sample text in each.	
Show buffer and file name	<f11> ? d f</f11>	(pel-show-window-filename-or-buffer-name)	Show the (full path) name of the file or buffer of current window.	
Show information about an input method	<f11> ? d i</f11>	(list-input-methods)	Display information about all input methods.	
Display content of kill ring	<f11> ? d k</f11>	(pel-show-kill-ring)	Display content of 'kill-ring' in *Help* buffer.	
Print current buffer line # (and narrowed line #)	<f11> ? d l</f11>	(what-line)	Print the current buffer line number and narrowed line number of point.	
Query info about point	• C-x = • <f11> ? d p</f11>	(what-cursor-position & Optional DETAIL)	Displays information about character at point in the echo area: position, character, encoding.	
Show information about current character.	• Type: C-u C-x =	• Swith any prefix argument opens a *Help* buffer and show the complete information of character at point with all properties, face, encoding, etc.		
Show window dimension	<f11> ? d w</f11>	(pel-show-window-sizes)	Show the height & width of the current window.	
Display ASCII table	<f11> ? A</f11>	(ascii-table)	Show an interactive ASCII table in the other (next) window.	
See also: ∑ Input Method			Requires the <u>ascii-table</u> package PEL activates this when the pel-use-ascii-table user option is t .	
About Emacs	Information about Emacs, its	s environment and configuratio	n is available through a set of commands listed below	
Open local copy of Emacs	<f11> ? e r</f11>	(pel-open-emacs-refcard)	Prompt for an Emacs REFCARD and open it. Supports tab completion	
PDF reference card	Attempts to find the direct pel-emacs-refcard-dirpa	•	erence card files are stored. Failing to detect them, dit uses the directory identified by the	
Show PEL user option and package info See also: Customize	<f11> ? e ?</f11>	(pel-package-info &optional FULL-REPORT)	Display the following information in the echo area: • The number of PEL user-options, and the number of them that are active. • 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. • With optional argument, generates a full report with much more details in a *pel-user-	
			options⁺ report buffer. Any key prefix works. M− - <f11> ? e ? for example.</f11>	
Show number of available and key bound commands	<f11> ? e c</f11>	(pel-emacs-command- stats)	Display number of available commands and the number of those that have key bindings in the echo area, and the number of bindings in the global map.	
Show loaded files & features	<f11> ? e 1</f11>	(pel-emacs-load-stats &optional WITH_DETAILS)	Display the number of loaded files and the number of features currently loaded. • With C-u prefix print features in a buffer. With C-u C-u, also print load information.	
Display Memory Usage	<f11> ? e m</f11>	(pel-emacs-mem-stats)	Display Emacs memory statistics inside an *emacs-mem-stats* buffer.	
Display load-path	 < e p (pel-emacs-load-path &optional N) Show the current load-path inside a new *load-path* buffer. Open the buffer in the current window or the one identified by N, with the display-line-number-mode on. The buffer is NOT committed to a file. If a buffer with the name *load-path* already exists, creates a new buffer name that contains the string *load-path*. Window selection: If N is not specified, nil or 1: open buffer in current window. If N is negative, create a new window and open buffer inside it. If N is 0: : open buffer in other window If N in [2,8] range, open buffer in window identified by the direction corresponding to the cursor in a numeric keypad: 8 := 'up 4 := 'left 5 := 'current 6 := 'right 2 := 'down If N is 9 or larger: search in window below. 			
Check/display list of shadowed Emacs Lisp files	<f11> ? e s</f11>	(list-load-path-shadows &optional STRINGP)	Display a list of Emacs Lisp files that shadow other files • Shows any shadows in a '*Shadows*' buffer	
Display Emacs initialization time with benchmark	• <f11> ? e t • <m-s-f9></m-s-f9></f11>	(pel-show-init-time)	Display benchmark startup time.	
information if available	 Display the benchmark initialization and duration tree in 2 buffers if the benchmark-init library is installed and loaded in the init.el file. It also display the Emacs startup time inside the echo area. 			
Display Emacs uptime	<f11> ? e u</f11>	(emacs-uptime &optional FORMAT)	Display a string giving the uptime of this instance of Emacs in the echo area.	
Display Emacs version	<f11> ? e v</f11>	(emacs-version)	Display Emacs version	
Display Emacs executable path	<f11> ? e x</f11>	(pel-emacs-executable)	Display Emacs executable path in echo area.	
ESUP - Emacs Start Up Profiler	<f11> ? e P</f11>	(esup &optional INIT-FILE &rest ARGS)	Profile the startup time of Emacs in the background. If INIT-FILE is non-nil, profile that instead of USER-INIT-FILE. ARGS is a list of extra command line arguments to pass to Emacs.	
	Requires the <u>esup</u> external package. PEL activates it when the <u>pel-use-esup</u> customization variable is set to t. The esup profiler has several limitations: 1) it only supports Emacs running in graphics mode. 2) esup steps into 'require' and 'load' forms at the top level of a file but not if they are enclosed in any other statements. This limits its usefulness when conditional loading is located in the init.el file and when the use-package macros are used. Both of these techniques are used by PEL to reduce init time.			
Print imenu controlling variables	<f11> ? e i</f11>	(pel-imenu-dbg-print-vars)	Print the value of the imenu variables used to control the imenu functionality for the current buffer. • Print this information in a *imenu-chat* buffer.	
See also: <u>Nenus</u>			 Print this information in a *imenu-dbg* buffer. Use this when investigating the imenu support for a major mode: use as a (currently primitive) Emacs development tool. 	

More Help	<u>Note</u>		
Noro Help	nat are Emacs sub-processes. NLY is non-nil, only processes with the query-on-exit flag signalled is actually eliminated after the listing is made.		
Open Emacs Tutorial C-B E			
See also: See	ore location if used before (after prompt).		
<=12 C-f Emacs news <=0.h n			
Using Man inside Emacs See also: - 19.1 - Effang - 19	Asked Questions (FAQ) file.		
See aloc: - \$12-Effang - \$2-Effang - \$2-E	ly for the selected version.		
but it's very useful in systems where man is not available. *** Sustamize** *** Dustomize** *** Dustomize** *** Dustomize** *** Dustomize** *** Decided with the processor of the man command will find agages that the systems man can find. This can be extended variable inside Emiss you can also customize the Emisso Man-switches user option to the man page and the systems of	Both of these are much more powerful than the usual man reader available on the shell allowing navigation across man pages and opening		
Using man pages inside emacs is even better than using it from the shell because: • The links are active and can be followed. When the man page describes a directory or file when pressing < RET > over the link. • You can use any of the options to the man command at the prompt, list the -a option to a and M-p to move from one to the other page, inside the same buffer. • See all keys a valiable in mode, with √15 m or < r11-7 × lm. • The man command prompts, using the word at point as the default. ■ PEL key sequence with the man command prompts and prompts on the prompt of the prom	d or modified by setting the MANPATH environment provide extra configuration including a different MANPATH		
 The links are active and can be followed. When the man page describes a directory or file when pressing "AET" over the file. You can navigate easily between sections (iv) will move to the next/previous section). Yo You can use any of the options to the man command at the prompt, like the a option to a and M-p to move from one to the other page, inside the same buffer. See all keys available in mode, with 475 m or <1115 ? X m. The man command promytes using the word at point as the default. ■ PEL key sequence with the man command promytes completion at prompt. However, if you set up a MANPATH specified set of man pages (eg., for Erlang commands only), the completion will only work if my description on how. Lo create whatis like (of local man directory. Open a man page without external man process; You will not be a man an page (external package). Else key sequence to customize man: fill *fill Else key sequence to customize man: fill Else key sequence to customize man: fill Else key sequence to customize man: fill Else width, use word at point, etc With ace-link external package. activated when the pel-use-ace-link user option is set or : Ouck navigation: highlight each target with a target key:	nacs window.		
Open.a.man.page without external man process: woman Fig. CACHE) Open a man page file in Emacs Lisp (and therefore with external man process: woman That can be very useful under environments where man is not available (such as basic Wind #PEL key sequence to customize man: <f11> <f2> E w text width, use word at point, etc With ace-link external package is activated when the pel-use-ace-link user option is set o : Culck navigation: highlight each target with a target key. Open PEL PDF Help File PEL includes a list of help PDF files such as this one for several topics. You can open a local or Gilthub hosted rav copy of these help PDF using the PEL help complete the perfect of the perfect. PEL includes a list of help PDF files such as this one for several topics. You can open a local or Gilthub hosted rav copy of these help PDF using the PEL help complete list of these key bindings is listed below. Unfortunately not all Help PDF files have key sequences for them. However, you can: Open any PDF file with the pel-help-pdf-select command: it prompts for a topic with open and directory where all PDF files are stored with <f11> file(s). Seach PEL PDF uses icons and colour conventions. These conventions are described in the purple of the perfect of the</f11></f2></f11>	 The links are active and can be followed. When the man page describes a directory or file, emacs will open the file or the directory (in direct mode) when pressing <ret> over the link.</ret> You can navigate easily between sections (n/p will move to the next/previous section). You can use any of the searches. You can use any of the options to the man command at the prompt, like the -a option to access all man pages of the same name. Then use M-n and M-p to move from one to the other page, inside the same buffer. See all keys available in mode, with <f1> m or <f11>? k m.</f11></f1> The man command prompts, using the word at point as the default. PEL key sequence to customize man: <f11> <f2> E m</f2></f11> The man command provides completion at prompt. However, if you set up a MANPATH to isolate on directory to get only the list of commands in a 		
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• For example several major modes bind the <f12><f1> key sequence to PEL help. O • The complete list of these key bindings is listed below. • Unfortunately not all Help PDF files have key sequences for them. However, you can: • Open an Unifortian purplet file with the pel-help-pdf-select command: it prompts for a topic with open and directory where all PDF files are stored with <f11> • file(s). • Each PEL PDF uses icons and colour conventions. These conventions are described in the sum of the pel-help-pdf-select command: it is passed to to your file-system. Firefox does this by default. You may need to install a plugin for other to be used to your file-system. Firefox does this by default. You may need to install a plugin for other to be used to your file-system. Firefox does this by default. You may need to install a plugin for other to you can be used to your file-system. Firefox does this by default. You may need to install a plugin for other to you can be used to your file-system. Firefox does this by default. You may need to install a plugin for other to you can be used to your file-system. Firefox does this by default. You may need to install a plugin for other to you will want to use a browser used to you file you fi</f11></f1></f12>	You can open a local or GitHub hosted raw copy of these help PDF using the PEL help commands bound to the <f1> key available inside several PEL key prefixes.</f1>		
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M Markdown	<f11> SPC M-m <f1></f1></f11>	Open <u>M Markdown</u> PDF using method specified by the pel-open-pdf-method user-option or the alternate one if a command prefix (like C-u) was used.	
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M reStructuredText	<f11> SPC M-r <f1></f1></f11>	Open <u>M reStructuredText</u> PDF using method specified by the pel-open-pdf-method user-option or the alternate one if a command prefix (like C-u) was used.	
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Help - References

Topic & Link	Description
Emacs Help	
GNU Emacs Manuals Online	The page with the list of all available online GNU Emacs manuals.
GNU Emacs Manual - Help	Emacs manual - Help chapter
Gnu Emacs Manual - Help Mode	Describes the command and key bindings that can be used in the Help-mode buffer window, which shows the help information.
Emacs Manuals	Note that all Emacs manuals are available inside of Emacs. It's better to test, investigate code, etc
GNU Emacs Manuals Online	Lists all GNU Emacs manuals, reference cards, etc
GNU Emacs Manual	Points to different formats of the manual. The format where all is inside one HTML file is useful to search. There's also the PDF formats.
GNU Reference Cards	This is accessible via the first link.
Emacs Papers	
EMACS: The Extensible, Customizable Display Editor	This paper was written by Richard Stallman in 1981 and delivered in the ACM Conference on Text Processing.
Emacs Tutorials	
A Guided Tour of Emacs	The official Emacs Tutorial. Part of Emacs. Best used <i>inside</i> Emacs. A good starting point. Use the others to get different point of views.
Absolute Beginner's Guide to Emacs	

Topic & Link	Description
A Tutorial Introduction to GNU Emacs	
Practical Emacs Tutorial @ ErgoEmacs	
Emacs Cheat Sheet / Keystroke Lists	Note, however, that Emacs itself and PEL provides similar information.
Emacs Videos	
Emacs Rocks - home	A collection of Youtube homed videos about various Emacs features. Well documented with keystrokes showing on the screen cast. Worth watching slowly to catch what is being done.
Emacs and Man files	
How to create a local whatis file	Show how to create a missing whatis file for a set of man pages and the philosophy behind apropos, whatis and makewhatis.