PEL Topics Index

Emacs Reference Cards				ck reference cards for <u>GI</u> ul complement to what F	NU Emacs and popular	external packages.		
With PEL you can access these via the <f11>? e r key sequence.</f11>	Emacs	Calc	Gnus	Magit Cheatsheet	Org	Viper		
See <u>∑ Help/Info</u>	Emacs survival card	Dired	Gnus booklet	Magit Ref-card		VIP		
 ▶ PEL Overview • PEL repo • PEL Readme • PEL Manual 	This table holds links to the PEL file tables. Each cell holds a hyperlink to the GitHub hosted raw PDF table. For the best user experience, use a browser that can render PDF directly instead of downloading. • Mozilla Firefox (version > 78) does that perfectly. You may need to activate a plug-in for other browsers. • With that in place, you can browse through all the PDFs quickly and reach a vast amount of information quickly. From within Emacs open this topic index PDF by typing the <f11>? <f1> key sequence.</f1></f11>							
	The symbols, colou	r coding and various of	her conventions are des	cribed in the <u>≻Legend</u>	PDF.			
General Information.	<u>≻Legend</u>	≻Recommended Em	nacs User Option ≥Themes					
Development Information	<u>≻PEL</u>	iMenu/Speedbar s	<u>upport</u>	PEL Naming Conv	<u>rentions</u>			
Migration Guide	>CRiSP ≈ Emacs							
macOS Specific	€ macOS Keys	≰ terminal settings						
Feature Comparisons	6 Completion Modes	Compatibility	§ Speedbar/iMenu	Mode Compatibility	§ Shells/Terminals C	omparisons		
Key Prefixes & Suffixes	<u> </u>		∑ Numkeypad	<u>≻PEL</u>	⊞Keys - Fn	Keys - F11 ■ Keys - F11		
Emacs Features		ı only ∑ Emacs generic		⊣ are external packages. T	The green links are mostly	-		
See a Guided Tour of Emacs.	∑ Abbreviations	<u>∑ Cursor</u>	∑ Filling/	Bίχ- Lispy	∑ Scrolling	∑ Time Tracking		
The PEL tables named at right ►	<u></u> Align	∇ustomize	Justification ▼ Frames	▼ Marking	▼ Search/Benlace	∑ Transpose		
describe the Emacs commands and		∑ Customize ∑ Cut & Paste	<u>≫ Frames</u> <u>≫ Grep</u>	Marking Menus	∑ Search/Replace ∑ Semantic			
key bindings for generic Emacs concepts and features. Emacs commands can be executed by name or bound to key sequences. The commands may have arguments and keys can express them.	∑ Auto-completion ∑ Autosave/Backup ☐ Autosave/Backup	∑ Diff & Merge		<u> </u>	∑ Sessions	∑X Treemacs ∑ Undo/Redo/		
	∑ Bookmarks	∑ Dired	∑ Help/Info ∑ Hide/Show	➤ Mouse	➤ Shells, REPLs &	Repeat/Arg		
					terminal emulators	VCS-Git XMagit		
See: Emacs Keys	<u> </u>	∑ Display - Lines	<u></u> Highlight	<u></u> Narrowing	∑X Smartparens			
• Emacs Reys	∑ Case Conversions	<u>∑ Drawing</u>	<u>∑ ibuffer-mode</u>	<u> Navigation</u>	<u></u> Sorting	<u></u> Web		
	∑ Closing/ Suspending	∑ Enriched Text	<u> </u>	<u> ∑ Outline</u>	<u> Speedbar</u>	<u> Whitespace</u>		
Emacs uses a concept of modes. See: • Emacs Major and Minor Modes • Major Modes • Choosing Modes PEL provides several key sequences to toggle minor modes, described in the relevant PDFs.	∑ Comments	∑ Faces/Fonts	∑ Input Method	∑ Packages	Spell Checking	∑ Windows		
	∑ Completion/Input	<u> </u>	∑ Inserting Text	∑X Projectile	<u>∑ SyntaxCheck</u>	∑ Xref - Cross References		
	∑ Counting	∑ File-mngt	∑ Key-Chords		T Templates	neierences		
	∑M CUA	∑ File/Directory	∑ Keyboard Macros	∑ Registers ☐				
	<u> </u>	Variables	<u>" 1.0,200.0</u>	<u> </u>	<u> </u>			
	<u>⊈ ERT</u> (Emacs Lisp Regression Testing) <u>⊈ Hooks</u> <u>⊈ </u>							
£βι - Emacs Lisp concepts & tools	★ ERT (Emacs Lisp Re	0	Emacs supports various cross reference mechanisms described in the \(\subseteq \text{Xref} \) table. These mechanisms take advantage of various extractions and integrate with them. Notes about those tools are available in the tables listed in this section.					
XRef - Cross Reference	Emacs supports variou	s cross reference mecha			The second secon			
XRef - Cross Reference Tools See also: Xref	Emacs supports variou tools and integrate with	s cross reference mechanthem. Notes about the			The second secon			
XRef - Cross Reference Tools	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa	ose tools are available in y are not all documented tion and partial setup of	the tables listed in this d in a page. f the following tools:	section. ## This is work	in progress.		
XRef - Cross Reference Tools See also: Xref	Emacs supports variou tools and integrate with A Xref-Support PEL has support for se Aside from the list belo Nix Requires	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace	y are not all documented tion and partial setup of ckage	the tables listed in this d in a page. f the following tools: when pel-use-nix-mod	section. This is work The user-option is tuned or	in progress.		
KRef - Cross Reference Tools See also: Xref	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa	y are not all documented tion and partial setup of ckage	the tables listed in this d in a page. f the following tools:	section. This is work The user-option is tuned or	in progress.		
KRef - Cross Reference Tools See also: Xref	Emacs supports variou tools and integrate with A Xref-Support PEL has support for se Aside from the list belo Nix Requires	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace	y are not all documented tion and partial setup of ckage	the tables listed in this d in a page. f the following tools: when pel-use-nix-mod	section. This is work The user-option is tuned or	in progress.		
KRef - Cross Reference Tools See also: Xref Build Tools	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace	y are not all documented tion and partial setup of ckage	the tables listed in this d in a page. f the following tools: when pel-use-nix-mod	section. This is work The user-option is tuned or	in progress.		
KRef - Cross Reference Tools See also: ∑ Xref Build Tools Data Serialization	Emacs supports variou tools and integrate with A Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires	s cross reference mechanthem. Notes about the Market Marke	y are not all documented tion and partial setup of ckage	the tables listed in this d in a page. f the following tools: when pel-use-nix-mod	section. This is work The user-option is tuned or	in progress.		
KRef - Cross Reference Fools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification	Emacs supports variou tools and integrate with B Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup CWL	s cross reference mechanthem. Notes about the Market Marke	y are not all documented tition and partial setup of activated ckage activated	the tables listed in this d in a page. f the following tools: when pel-use-nix-mod	section. This is work The user-option is tuned or	in progress.		
KRef - Cross Reference Fools See also: Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Programming Languages	Emacs supports variou tools and integrate with Xref-Support	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pac tup-mode external pac D YAML M Graphviz Dot e support for several processors support	y are not all documented tition and partial setup of ckage activated ckage activated when the ckage activated activated when the ckage activated a	the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user M Org-Mode PEL currently adds extra	section. This is work This is work Le user-option is tuned or -option is tuned on.	in progress.		
KRef - Cross Reference Tools See also: Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families	Emacs supports variou tools and integrate with A Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup ASN.1 asn1-mode M AsciiDoc Emacs has major mode The number of progr	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace s tup-mode external pace D YAML M Graphviz Dot e support for several proamming languages support.	y are not all documented tition and partial setup of activated ckage activated xactivated	the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user M Org-Mode PEL currently adds extra will grow over time. Lisp Family	This is work Le user-option is tuned or coption is tuned on. M. PlantUML	in progress. M reStructuredTex n, listed below. Command Line		
CREATER CONTRACTOR CO	Emacs supports variou tools and integrate with A Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires PEL has support for se Aside from the list belo Nix Requires Tup Requires ASN.1 asn1-mode M AsciiDoc Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pac tup-mode external pac YAML Missimp-mode Graphviz Dot esupport for several proamming languages supp Functional Languages Java Virtual Machine	y are not all documented tition and partial setup of ckage activated ckage Activated ckage Activated Activ	the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user M Org-Mode PEL currently adds extra will grow over time. Lisp Family Languages Scheme Language	This is work This is work This is work The user-option is tuned or option is tuned on. M PlantUML Support for some of the option is tuned on tuned on. Lisp-like Languages Stack Based	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control		
CRef - Cross Reference Tools See also: ∑Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families • Actor Model: ♠	Emacs supports various tools and integrate with tools and integrate with the support of the supp	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pac s tup-mode external pac S MIB snmp-mode M Graphviz Dot e support for several pro amming languages supp Functional Languages Java Virtual Machine Languages programming languages	y are not all documented tion and partial setup of skage activated ckage Activated ckage Activated activated activated All Markdown Syang Markdown Markdown Syang Markdown Markdown Syang Markdown Markdown Syang Markdown Mar	the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user My Org-Mode PEL currently adds extra will grow over time. Lisp Family Languages Scheme Language Dialects	This is work This is work Le user-option is tuned or option is tuned on. Lisp-like Languages	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control		
KRef - Cross Reference Fools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Programming Languages Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) Pure: (F) - Imperative: (1) or no token - Has Syntactic Macros: (T)	Emacs supports variou tools and integrate with tools and integrate with the support of the suppo	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace tup-mode external pace M Graphviz Dot e support for several procamming languages support for several procamming languages Java Virtual Machine Languages programming languages a coarse indication of the	y are not all documented tition and partial setup of ekage activated ckage Activated ckage Activated Activ	M Org-Mode PEL currently adds extrawill grow over time. Lisp Family Language Dialects ge family(ies).	This is work Th	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language		
KRef - Cross Reference Fools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming .anguage Families	Emacs supports various tools and integrate with tools and integrate with the support of the supp	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pac s tup-mode external pac S MIB snmp-mode M Graphviz Dot e support for several pro amming languages supp Functional Languages Java Virtual Machine Languages programming languages	y are not all documented tition and partial setup of ekage activated ckage activated ckage Activated ckage Activated	the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user My Org-Mode PEL currently adds extra will grow over time. Lisp Family Languages Scheme Language Dialects	This is work Th	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control		
KRef - Cross Reference Fools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming anguage Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) Pure: (C) - Imperative: (1) or no token - Has Syntactic Macros: (T) The programming languages supported by PEL are listed here in alphabetical order. PEL also provides basic support	Emacs supports variou tools and integrate with tools and integrate with the support of the suppo	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace tup-mode external pace M Graphviz Dot e support for several procamming languages support for several procamming languages Java Virtual Machine Languages programming languages a coarse indication of the	y are not all documented tition and partial setup of ekage activated ckage Activated ckage Activated Activ	M Org-Mode DEL currently adds extrawill grow over time. Lisp Family Languages Scheme Language Dialects Pt - Hy (python) (1)	This is work This is work Lisp-like Languages Stack Based Languages PI - OCaml This is work Th	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language		
KRef - Cross Reference Fools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (F) Pure: (C) - Imperative: (L) or no token - Has Syntactic Macros: (M) The programming languages supported by PEL are listed here in alphabetical order.	Emacs supports various tools and integrate with tools and integrate with the support of the supp	s cross reference mecha them. Notes about the them. Notes about the veral build tools but the w, PEL supports installa inix-mode external pac s tup-mode external pac s tup-mode external pac s tup-mode M Graphviz Dot e support for several pro amming languages supp Functional Languages Java Virtual Machine Languages programming languages a coarse indication of the MI - Clojure Time Time Time Time Time Time Time T	y are not all documented tion and partial setup of skage activated ckage Activated ckage Activated ckage Activated ckage Activated ckage Activated ckage Activated Act	M Org-Mode DEL currently adds extrawill grow over time. Lisp Family Languages Scheme Language Dialects DI - Hy (python) (1)	This is work This is work Lisp-like Languages Stack Based Languages PI - OCaml This is work Th	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language Pi - Ruby		
KRef - Cross Reference Fools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming .anguage Families	Emacs supports variou tools and integrate with tools and integrate with the support of the suppo	s cross reference mecha them. Notes about the Xref-Backend veral build tools but the w, PEL supports installa inix-mode external pace tup-mode external pace S MIB snmp-mode M Graphviz Dot e support for several proamming languages support for several proamming languages support for several proamming languages Java Virtual Machine Languages programming languages a coarse indication of the Common Lisp © Common Lisp © Common Lisp © Tooligene Toolige	y are not all documented tition and partial setup of ckage activated ckage activated ckage Activated ckage Activated	M Org-Mode PEL currently adds extrawill grow over time. Lisp Family Languages Scheme Language Dialects ge family(ies). \$\mathbb{Y}\cdot - Janet \text{ (python) } \mathbb{M}\cdot - Javascript	This is work This is work This is work This is work Lie user-option is tuned or option is tuned on. M. PlantUML Support for some of the option is tuned on. Lisp-like Languages Stack Based Languages Stack Based Languages 10	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language Pi - Ruby		
XRef - Cross Reference Tools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (↑ Pure: (F) - Imperative: (1) or no token - Has Syntactic Macros: (T) - The programming languages supported by PEL are listed here in alphabetical order. - PEL also provides basic support for other programming languages not listed here. - Emacs supports other programming languages directly, not listed here.	Emacs supports variou tools and integrate with Emacs support Emacs support PEL has support for se Aside from the list belo Nix Requires Requires Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of programming Languages Curly Bracket Languages The following lists the p The cell colours give PIG-AppleScript PIG-Arc PIG-C	s cross reference mecha them. Notes about the them. Notes about the veral build tools but the w, PEL supports installa inix-mode external pac tup-mode external pac tup-mode external pac s tup-mode M Graphviz Dot e support for several pro amming languages support for several pro amming languages support for several pro amming languages Java Virtual Machine Languages Java Virtual Machine Languages orogramming languages a coarse indication of the \$1 - Clojure Common Lisp The	y are not all documented tition and partial setup of ckage activated ckage activated ckage Activated ckage Activated ckage Activated Act	M Org-Mode PEL currently adds extrawill grow over time. Lisp Family Languages Scheme Language Dialects ge family(ies). \$\mathbb{Y}\cdot - Janet \text{ (python) } \mathbb{M}\cdot - Javascript	This is work This is work Le user-option is tuned or option is tuned on. PlantUML Support for some of the languages Stack Based Languages Plantum Pl	M reStructuredTexton, listed below. Command Line Scripting Language OS App Control Scripting Language \$\text{1} - Ruby \$\text{1} - Rust \$\text{1} - Scheme (10)		
XRef - Cross Reference Tools See also: ∑ Xref Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (F) Pure: (C) - Imperative: (C) or no token - Has Syntactic Macros: (C) - The programming languages supported by PEL are listed here in alphabetical order. - PEL also provides basic support for other programming languages not listed here. - Emacs supports other programming languages directly,	Emacs supports various tools and integrate with tools and integrate with the support of the supp	s cross reference mecha them. Notes about the them. Notes about the veral build tools but the w, PEL supports installa inix-mode external pace s tup-mode external pace s tup-mode external pace M Graphviz Dot e support for several procamming languages support for several procamming languages support for several procamming languages Java Virtual Machine Languages orogramming languages a coarse indication of the MI - Clojure Common Lisp The St Elm F	y are not all documented tition and partial setup of ckage activated ckage activated ckage activated ckage activated ckage activated act	Morg-Mode Delication over time. Lisp Family Languages Scheme Language Dialects Pi - Hy (python) Pi - Janet Pi - Julia Mi na page. In a pa	This is work This is work Le user-option is tuned or option is tuned on. PlantUML Support for some of the languages Stack Based Languages Plantum Pl	M reStructuredTexton, listed below. Command Line Scripting Language OS App Control Scripting Language PI - Ruby PI - Rust PI - Scheme Topic - Typescript		