PEL Topics Index

Emacs Reference Cards				k reference cards for GI 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 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>					
				ribed in the <u>>Legend</u> F		
General Information.	<u>≻Legend</u>	≻Recommended Em	acs User Option	<u>≻Themes</u>		
Development Information	<u>≻PEL</u>	Menu/Speedbar s	upport	PEL Naming Conventions		
Migration Guide	<u>≻CRiSP </u>					
macOS Specific	≰ macOS Keys	≰ terminal settings				
Feature Comparisons	Completion Modes	S Compatibility	§ Speedbar/iMenu	Mode Compatibility	§ Shells/Terminals C	comparisons
Key Prefixes & Suffixes	<u> </u>		∑ Numkeypad	<u>Numkeypad</u> <u>≻PEL</u>		EKeys - F11
Emacs Features		n only ∑ Emacs generic		are external packages. T	<u>Keys - Fn</u> he green links are mostly	
See a Guided Tour of Emacs.	∑ Abbreviations	<u>∑ Cursor</u>	∑ Filling/ Justification	Bίχ- Lispy	<u>∑ Scrolling</u>	∑ Time Tracking
The PEL tables named at right	∑ Align	∑ Customize	<u>Sustification</u> <u>Signification</u> <u>Signification</u>	Marking	∑ Search/Replace	
lescribe the Emacs commands and			<u>≫ Frames</u> <u>≫ Grep</u>	<u>» Marking</u>	∑ Semantic	<u>∦ Transpose</u> ∑ X Treemacs
key bindings for generic Emacs concepts and features.	∑ Autosave/Backup	∑ Diff & Merge	∑ Help/Info	<u> </u>	∑ Sessions	∑ Undo/Redo/
Emacs commands can be executed by name or bound to key sequences. The commands may have arguments and keys can express them.	<u> </u>	<u></u> <u>Dired</u>	∑ Hide/Show	<u></u> Mouse	<u>∑ Shells</u> , REPLs &	Repeat/Arg
	∑ Buffers	∑ Display - Lines	∑ Highlight	Narrowing	terminal emulators	 ▼ VCS-Mercurial
See: <u>Emacs Keys</u>					∑ X Smartparens	
	∑ Case Conversions ∑ Closing/	∑ Drawing ∑ Enriched Text	∑ ibuffer-mode ∑ Indentation	Navigation Outline	∑ Sorting ∑ Speedbar	∑ Web ∑ Whitespace
Emacs uses a concept of modes.	Suspending	<u>// Elilicileu lext</u>	<u>// indentation</u>	<u>// Oddinie</u>	// Speeubai	<u>// Writtespace</u>
See: • Emacs Major and Minor Modes • Major Modes • Minor Modes • Choosing Modes PEL provides several key sequences to toggle minor modes, described in the relevant PDFs.	<u>∑ Comments</u>	∑ Faces/Fonts	∑ Input Method	<u></u> Packages	∑ Spell Checking	<u></u> Windows
	∑ Completion/Input	<u></u> <u>P Fast Startup</u>	∑ Inserting Text	∑x Projectile	<u> SyntaxCheck</u>	<u>∑ Xref</u> - Cross References
	<u></u> Counting	<u></u> File-mngt	∑ Key-Chords	∑ Rectangles ☐	T Templates	
	<u></u>		∑ Keyboard Macros		▼ Text Modes	
ne relevant PDFs.	<u> </u>	∑ File/Directory Variables	// Reyboard Wacros	<u>// Negisters</u>	<u> </u>	
	<u>≴ ERT</u>				<u> </u>	
ரூட் - Emacs Lisp concepts & tools	<u>≴ ERT</u>	<u>Variables</u> <u> </u>	<u> </u>	es	echanisms take advantac	ge of various external
(乳 - Emacs Lisp concepts & tools KRef - Cross Reference	≴ ERT Emacs supports variou	✓ Yariables ✓ Hooks s cross reference mecha	≴ * - Emacs Lisp Typ	es Xref table. These me		
### relevant PDFs. ### - Emacs Lisp concepts & tools **XRef - Cross Reference Tools	≴ ERT Emacs supports variou	✓ Yariables ✓ Hooks s cross reference mecha	1	es Xref table. These me	echanisms take advantaç	
(到 - Emacs Lisp concepts & tools KRef - Cross Reference	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires	Variables	anisms described in the use tools are available in are not all documented tion and partial setup of kage activated	ES Xref table. These me the tables listed in this d in a page. the following tools:	echanisms take advantage section.	in progress.
**XRef - Cross Reference Tools	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo Nix Requires	### Wariables ### Hooks Is cross reference mechanthem. Notes about the words about the words are all a words are a words. The words are a words. #### Wariables ###################################	anisms described in the use tools are available in are not all documented tion and partial setup of kage activated	ES Xref table. These me the tables listed in this d in a page. the following tools: when pel-use-nix-moderns.	echanisms take advantage section.	in progress.
Ref - Cross Reference Tools 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	### Wariables ### Hooks Is cross reference mechanthem. Notes about the words about the words are all a words are a words. The words are a words. #### Wariables ###################################	anisms described in the use tools are available in are not all documented tion and partial setup of kage activated	ES Xref table. These me the tables listed in this d in a page. the following tools: when pel-use-nix-moderns.	echanisms take advantage section.	in progress.
Ref - Cross Reference Fools Build Tools Data Serialization	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires	### Wariables ### Hooks ### Scross reference mechanthem. Notes about the process of them. Notes about the process of them when the process of the process	anisms described in the use tools are available in are not all documented tion and partial setup of kage activated	ES Xref table. These me the tables listed in this d in a page. the following tools: when pel-use-nix-moderns.	echanisms take advantage section.	in progress.
Ref - Cross Reference Tools Build Tools Data Serialization Data Modelling/ Specification	Emacs supports variou tools and integrate with Exercise Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires PI - Make CCWL SASN.1 asn1-mode	yariables y Hooks s cross reference mechanthem. Notes about the Aref-Backend veral build tools but the w, PEL supports installate inix-mode external pacts tup-mode external pacts. D YAML MIB snmp-mode	anisms described in the use tools are available in are not all documented tion and partial setup of kage activated ckage activated S YANG	ES Xref table. These me the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user	echanisms take advantage section.	in progress.
Ref - Cross Reference Tools Build Tools Data Serialization Data Modelling/ Specification Markup Languages	Emacs supports variou tools and integrate with Exert-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup ASN.1 asn1-mode MASciiDoc Emacs has major mode	Yariables y Hooks s cross reference mechanthem. Notes about the Area Series of them. Notes about the Weral build tools but the Weral build tools bu	## - Emacs Lisp Typ anisms described in the use tools are available in are not all documented tion and partial setup of kage activated activated YANG Markdown gramming languages.	ES Xref table. These me 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	echanisms take advantage section. This is work e user-option is tuned or option is tuned on.	in progress.
CREF - Cross Reference Fools Build Tools Data Serialization Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families	Emacs supports variou tools and integrate with Exref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASciiDoc Emacs has major mode The number of progr BEAM Programming	yariables y Hooks s cross reference mechanthem. Notes about the Marena build tools but the w, PEL supports installate in instance external particular build tools but the w, PEL supports installate in instance external particular build tools but the w, PEL supports installate in instance external particular build tools but the w, PEL supports installate in instance external particular building in instance in in	## - Emacs Lisp Typ anisms described in the use tools are available in are not all documented tion and partial setup of kage activated activated YANG Markdown gramming languages.	ES Xref table. These me the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user Morg-Mode PEL currently adds extra will grow over time. Lisp Family	echanisms take advantage section. This is work e user-option is tuned or-option is tuned on. M PlantUML	M reStructuredTex m, listed below. Command Line
CREF - Cross Reference Tools Build Tools Data Serialization Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming	Emacs supports variou tools and integrate with Exert Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket	yariables y Hooks s cross reference mechanthem. Notes about the Marena build tools but the w, PEL supports installate in instance external pacts tup-mode external pacts tup-mode external pacts MIB snmp-mode y Graphviz Dot examing languages support for several programming language	## - Emacs Lisp Typ anisms described in the use tools are available in are not all documented tion and partial setup of kage activated ckage activated S YANG M Markdown gramming languages. Foorted explicitly by PEL Javascript target ML Family	ES Xref table. These me the tables listed in this d in a page. The following tools: when pel-use-nix-mod when pel-use-tup user will grow over time. Lisp Family Language Scheme Language	echanisms take advantages section. This is work e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages Stack Based	in progress. M. reStructuredTex m, listed below. Command Line Scripting Language OS App Control
CRef - Cross Reference Cools CRef - Cross Reference Cools Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming anguage Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (F) Pure: (F)	Emacs supports various tools and integrate with Exercise Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket Languages	Yariables Y Hooks Is cross reference mechanthem. Notes about the Market Backend Weral build tools but the W. PEL supports installate Inix-mode external pacts tup-mode external pacts tup-mode external pacts MIB snmp-mode MY Graphviz Dot The support for several procure amming languages support for several procure amming languages support for several procure amming languages Java Virtual Machine Languages	## - Emacs Lisp Typ anisms described in the ose tools are available in a read and partial setup of the control	ES Xref table. These me the tables listed in this d in a page. 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	echanisms take advantages section. This is work e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control
Care Concurrent: © - Functional: ① Pure: © - Imperative: ① or no token - Has Syntactic Macros: ⑪	Emacs supports various tools and integrate with Exert Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket Languages The following lists the programming light and progr	yariables y Hooks s cross reference mechanthem. Notes about the Marena build tools but the w, PEL supports installate in instance external pacts tup-mode external pacts tup-mode external pacts MIB snmp-mode y Graphviz Dot examing languages support for several programming language	## - Emacs Lisp Typ anisms described in the use tools are available in are not all documented tion and partial setup of kage activated ckage activated ckage Markdown gramming languages. Foorted explicitly by PEL Javascript target ML Family Languages in alphabetical order.	ES Xref table. These me the tables listed in this d in a page. The following tools: when pel-use-nix-mod when pel-use-tup user when pel-use-tup user Lisp Family Languages Scheme Language Dialects	echanisms take advantages section. This is work e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages Stack Based	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control
Care Concurrent: © - Functional: ① Pure: © - Imperative: ① or no token - Has Syntactic Macros: ⑪	Emacs supports various tools and integrate with Exert Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket Languages The following lists the programming light and progr	yariables y Hooks s cross reference mechanthem. Notes about the Marena build tools but the word build tools but the wor	## - Emacs Lisp Typ anisms described in the use tools are available in are not all documented tion and partial setup of kage activated ckage activated ckage Markdown gramming languages. Foorted explicitly by PEL Javascript target ML Family Languages in alphabetical order.	ES Xref table. These me the tables listed in this d in a page. The following tools: when pel-use-nix-mod when pel-use-tup user when pel-use-tup user Lisp Family Languages Scheme Language Dialects	echanisms take advantage section. This is work e user-option is tuned or option is tuned on. M. PlantUML support for some of the languages Stack Based Languages	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control
Care Model: (A) Concatenative (K) Concurrent: (E) Conc	Emacs supports variou tools and integrate with Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDoc Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket Languages The following lists the positive of the programming languages The cell colours give	yariables y Hooks s cross reference mechanthem. Notes about the Marena build tools but the wy PEL supports installate in instance external particular tools but the wy PEL supports installate in instance external particular tools but the wy PEL supports installate in instance external particular tools but the wy PEL supports installate in instance external particular tools but the wy PEL supports installate in instance in instance external particular tools but the wy PEL supports of the wy PEL suppor	se tools are available in are not all documenter tion and partial setup of kage activated ckage Activated activated with the setup of	ES Xref table. These me the tables listed in this d in a page. The following tools: when pel-use-nix-mod when pel-use-tup user when pel-use-tup user Lisp Family Languages Scheme Language Dialects BI - Hy (python) The control of the table series and the pel-use manuage dialects	e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages Stack Based Languages \$1 - OCaml () ()	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language
Cata Serialization Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (F) 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	Emacs supports various tools and integrate with Exercise Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of programming Languages Curly Bracket Languages The following lists the parameter of the cell colours give PIC - AppleScript	yariables y Hooks s cross reference mechanthem. Notes about the Marena build tools but the word build tools but the wor	## - Emacs Lisp Typ anisms described in the ose tools are available in a read	ES Xref table. These me the tables listed in this d in a page. The following tools: when pel-use-nix-mod when pel-use-tup user when pel-use-tup user Lisp Family Languages Scheme Language Dialects BI - Hy (python) (1)	e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages Stack Based Languages \$1 - OCaml () ()	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language PI - Ruby PI - Rust
Carcatenative (Concurrent: © Functional: ① Pure: © Functional: ② P	Emacs supports variou tools and integrate with Exref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of progr BEAM Programming Languages Curly Bracket Languages The following lists the part of the cell colours give PIG-AppleScript PIG-Arc PM	yariables y Hooks s cross reference mechanthem. Notes about the Market	## - Emacs Lisp Typ anisms described in the use tools are available in a read and partial setup of the programming languages. For the programming languages in alphabetical order. The programming languages in alphabetical order in alphabetical	ES Xref table. These me the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user will grow over time. Lisp Family Languages Scheme Language Dialects BI - Hy (python) The parameter of the pel-use family(ies).	echanisms take advantage section. This is work e user-option is tuned or option is tuned on. All PlantUML support for some of the languages Stack Based Languages \$\frac{\mathbb{B}\text{I} - \mathbb{O}\text{Caml}}{\mathbb{B}\text{I} - \mathbb{P}\text{erl}} \$\frac{\mathbb{B}\text{I} - \mathbb{O}\text{Caml}}{\mathbb{B}\text{I} - \mathbb{P}\text{erl}}	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language PI - Ruby PI - Rust
Ref - Cross Reference Tools Build Tools Build Tools Data Serialization Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) Pure: (C) - Imperative: (1) or no token - Has Syntactic Macros: (M) 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 various tools and integrate with Exercise Xref-Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of programming Languages Curly Bracket Languages The following lists the part of the cell colours give PIG-AppleScript PIG-AppleScript PIG-Arc PIG-C	Yariables Y Hooks s cross reference mechanthem. Notes about the Market Backend Veral build tools but the Way PEL supports installating in ix-mode external pacts tup-mode external pacts tup-mode external pacts tup-mode M Graphviz Dot e support for several programming languages support for several programming languages a coarse indication of the MI - Clojure Common Lisp The Market Backend YEL SUPPORT SUPP	anisms described in the ose tools are available in are not all documented tion and partial setup of kage activated ckage Acti	ES Xref table. These me the tables listed in this d in a page. If the following tools: when pel-use-nix-mod when pel-use-tup user will grow over time. Lisp Family Languages Scheme Language Dialects BI - Hy (python) The parameter of the pel-use family(ies).	e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages Stack Based Languages Pi - OCaml Pi - Perl Pi - Python Pi - Purescript Pi - Purescript	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language PI - Ruby PI - Rust PI - Scheme Other
Care Model: (A) Concatenative (B) Concatenative (B) Concatenative (B) Concatenative (B) Concatenative (B) Concatenative (C) Concatenative	Emacs supports various tools and integrate with Exert Support PEL has support for se Aside from the list belo Nix Requires Tup Requires Tup Requires ASN.1 asn1-mode MASCIIDOC Emacs has major mode The number of programming Languages Curly Bracket Languages The following lists the particular to the cell colours give The cell colours give The C	yariables y Hooks s cross reference mechanthem. Notes about the Market Backend veral build tools but the W., PEL supports installate inix-mode external pacts tup-mode external pacts tup-mode external pacts as tup-mode external pacts. MIB snmp-mode Myariables Myariables Street Backend Werell Build tools but the W., PEL supports installate inix-mode external pacts tup-mode external pacts as tup-mode external pacts. My Graphviz Dot examing languages support for several programming languages are coarse indication of the common Lisp the Common Lisp the Myariable for the Myariab	## - Emacs Lisp Type anisms described in the ose tools are available in a read of the ose tools are available in a rea	ES Xref table. These me the tables listed in this the tables listed in this d in a page. The following tools: when pel-use-nix-mod when pel-use-tup user when pel-use-tup user Lisp Family Languages Scheme Language Dialects BI - Hy (python) The price of the price	e user-option is tuned or-option is tuned on. M PlantUML support for some of the Lisp-like Languages Stack Based Languages Pi - OCaml Pi - Perl Pi - Python Pi - Purescript Pi - Purescript	M reStructuredTex m, listed below. Command Line Scripting Language OS App Control Scripting Language PI - Ruby PI - Rust PI - Scheme To