PEL Topics Index

Emacs Reference Cards					NU Emacs and popular	external packages.
With PEL you can access these via the <f11>? e r key sequence.</f11>	Emacs	Calc	nese cards provide usefu Gnus	Magit Cheatsheet	Org	Viper
See <u>∑ Help/Info</u>	Emacs survival card	Dired	Gnus booklet	Magit Ref-card	<u> </u>	VIP
➤ PEL Overview	This table holds links to	the PEL file tables . E	ach cell holds a hyperlin	k to the GitHub hosted i	raw PDF table.	
D=1			that can render PDF dir			
PEL repo PEL Readme	With that in pla	ce, you can browse thro	ough all the PDFs quickly	and reach a vast amou	nt of information.	
PEL Manual			OF by typing the <f11> er conventions are desc</f11>			
General Information.	<u>≻Legend</u>	➤ Recommended Em		>Themes		
Development Information	<u>>PEL</u>	iMenu/Speedbar s	•	■PEL Naming Conventions		
Migration Guide	>CRiSP ≈ Emacs					
≰ macOS Specific	≰ macOS Keys	≰ terminal settings				
- Charles	# macoo neys	w terminal settings				
§ Feature Comparisons	Completion Modes	Compatibility	§ Speedbar/iMenu	Mode Compatibility	§ Shells/Terminals C	omparisons
Key Prefixes & Suffixes	<u> ∑</u> <u> </u>		<u></u> Numkeypad	<u>>PEL</u>	<u> </u>	<u> </u>
Emacs Features	The links that start with	only ∑ Emacs generic	features, the blue links a	re external packages. T	he green links are mostly	PEL extensions.
These PEL tables describe the Emacs commands and key bindings for generic concepts and features.	∑ Abbreviations	<u>∑ Cursor</u>	∑ Filling/	<u> </u> βίχ- Lispy	∑ Scrolling	∑ Time Tracking
	∑ Align	∑ Customize	Justification	Marking	Search/Replace	
	∑ Auto-Completion	∑ Cut & Paste	<u> </u>	<u> </u>	∑ Semantic	<u> </u>
Emacs uses a concept of modes. See:	∑ Autosave/Backup	∑ Diff & Merge		∑ Mode Line	∑ Sessions	∑ Undo/Redo/
Emacs Major and Minor Modes Major Modes	<u>// Autosuve/ Buckup</u>	<u> </u>	<u>∑ Help/Info</u>	<u>// Wode Line</u>	<u>//_ 003310113</u>	Repeat/Arg
Minor Modes Choosing Modes	<u></u> Bookmarks	<u></u> <u>Dired</u>	<u></u> Hide/Show	<u></u> Mouse	∑ Shells, REPLs & terminal emulators	<u></u> ▼ VCS-Git ※Magit
PEL provides several key sequences to toggle minor modes, described in	<u> ∑ Buffers</u>	∑ Display - Lines	<u></u> Highlight	<u>∑ Narrowing</u>	∑X Smartparens	∑ VCS-Mercurial
the relevant PDFs.	∑ Case Conversions		∑ ibuffer-mode	Navigation	Sorting	∑ Web
Emacs commands can be executed by name or bound to key sequences.	∑ Closing/	∑ Enriched Text	∑ Indentation	∑ Outline	∑ Speedbar	<u>> Whitespace</u>
The commands may have arguments and keys can express them. See:	Suspending					
	∑ Comments	<u>∑ Faces/Fonts</u>	∑ Input Method	<u> </u>	∑ Spell Checking	<u>> Windows</u>
Emacs Keys	∑ Completion/Input	<u></u> <u>P Fast Startup</u>	∑ Inserting Text	∑ ℜ Projectile	<u></u> SyntaxCheck	Xref - Cross References
See a <u>Guided Tour of Emacs</u> .	∑ Counting	<u></u> File-mngt	∑ Key-Chords	<u> </u>	T Templates	
	<u>∑M CUA</u>	∑ File/Directory	∑ Keyboard Macros	<u> ∑ Registers</u>	<u>∑ Text Modes</u>	
		<u>Variables</u>				
<u> ⊈₩I - Emacs Lisp</u> concepts & tools	<u></u> <u>≴ ERT</u>	<u>≴ Hooks</u>	<u> </u>	<u>98</u> 		
XRef - Cross Reference Tools	Emacs supports various cross reference mechanisms described in the <u>Natural Natural Na</u>					
	Xref-Support	Xref-Backend		The tables noted in the	Jeografia i i i i i i i i i i i i i i i i i i	in progress.
Build Tools	1					
Build 100is	PEL has support for several build tools but they are not all documented in a page. Aside from the list below, PEL supports installation and partial setup of the following tools: • Nix Pequires nix-mode external package activated when pel-use-nix-mode user-option is tuned on.					
		w, PEL supports installa	ation and partial setup of	the following tools:		_
	• Nix Pequires	w, PEL supports installa s <u>nix-mode</u> external pac	ition and partial setup of kage activated	the following tools:		n.
	• Nix Pequires	w, PEL supports installa	ition and partial setup of kage activated	the following tools: when pel-use-nix-mod		n.
	• Nix Prequires • Tup Prequires Pri - Make	w, PEL supports installa nix-mode external pact s tup-mode external pact	ition and partial setup of kage activated	the following tools: when pel-use-nix-mod		1.
	• Nix Pequires • Tup Requires 1 - Make CUL	w, PEL supports installar nix-mode external pacts tup-mode external pacts tup-	tion and partial setup of deckage activated	the following tools: when pel-use-nix-mod		n.
Data Modelling/ Specification	• Nix Pequires • Tup Requires 1 - Make CUL	w, PEL supports installar nix-mode external pacts tup-mode external pacts tup-	ition and partial setup of kage activated	the following tools: when pel-use-nix-mod		n.
Data Modelling/ Specification	• Nix Pequires • Tup Requires 1 - Make CUL	w, PEL supports installar nix-mode external pacts tup-mode external pacts tup-	tion and partial setup of deckage activated	the following tools: when pel-use-nix-mod		չ <u>M</u> reStructuredText
Data Serialization Data Modelling/ Specification Markup Languages Programming Languages	• Nix Pequires • Tup Requires 91 - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for	w, PEL supports installate nix-mode external pacts tup-mode external pacts tup-mode external pacts tup-mode external pacts tup-mode MIB snmp-mode MIGRAPHYLIZ Dot Several programming lateral programming la	ition and partial setup of ekage activated ckage activated S YANG M Markdown Inguages. PEL currently	the following tools: when pel-use-nix-mod when pel-use-tup user \[\text{\subset} \] Org-Mode \] adds extra support for services.	option is tuned on.	<u>M</u> reStructuredText
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families	• Nix Pequires • Tup Requires 91 - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for	w, PEL supports installate nix-mode external pacts tup-mode external pacts tup-mode external pacts tup-mode external pacts tup-mode MIB snmp-mode MIGRAPHYLIZ Dot Several programming lateral programming la	ition and partial setup of skage activated ckage activated S YANG M Markdown	the following tools: when pel-use-nix-mod when pel-use-tup user \[\text{\subset} \] Org-Mode \] adds extra support for services.	option is tuned on. M PlantUML	<u>y</u> reStructuredText ow. Command Line
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming	• Nix Pequires • Tup Requires • Tup Requires PI - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of progr BEAM Programming Languages	w, PEL supports installate nix-mode external pacts tup-mode M Graphviz Dot several programming lamming languages sup Functional Languages	tition and partial setup of ckage	the following tools: when pel-use-nix-mod when pel-use-tup user M Org-Mode adds extra support for will grow over time. Lisp Family Languages	M PlantUML some of them, listed belo	∆ு reStructuredText ow. Command Line Scripting Language
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (G)	• Nix Pequires • Tup Requires • Tup Requires Pt - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of progr BEAM Programming	w, PEL supports installate nix-mode external pages tup-mode external pages tup-mode external pages MIB snmp-mode M. Graphviz Dot several programming laamming languages sup	tition and partial setup of ckage	the following tools: when pel-use-nix-mod when pel-use-tup user M Org-Mode adds extra support for swill grow over time. Lisp Family	M PlantUML some of them, listed below	<u>M</u> reStructuredText ow.
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (F) Pure: (F) - Imperative: (I) or no token	• Nix Pequires • Tup Requires • Tup Requires PI - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of progr BEAM Programming Languages Curly Bracket Languages The following lists the p	w, PEL supports installa inix-mode external pad is tup-mode external pa	ition and partial setup of skage activated ckage activated activated S YANG M Markdown Inguages. PEL currently ported explicitly by PEL Javascript target ML Family Languages in alphabetical order.	M Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects	M PlantUML Some of them, listed beloe Lisp-like Languages Stack Based	M reStructuredText >w. Command Line Scripting Language OS App Control
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) Pure: (F) - Imperative: (T) or no token - Has Syntactic Macros: (T) - The programming languages	• Nix Pequires • Tup Requires • Tup Requires PI - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of programming Languages Curly Bracket Languages The following lists the positive of the cell colours give	w, PEL supports installate inix-mode external pages tup-mode external pages tup-mode external pages MIB snmp-mode M. Graphviz Dot Several programming laamming languages sup Functional Languages Java Virtual Machine Languages programming languages a coarse indication of temporary	in alphabetical order. In alphabetical order. In alphabetical order. In the programming language.	the following tools: when pel-use-nix-mod when pel-use-tup user Al Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects ge family(ies).	M PlantUML some of them, listed belo Lisp-like Languages Stack Based Languages	M reStructuredTextow. Command Line Scripting Language OS App Control Scripting Language
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (f) Pure: (C) - Imperative: (1) or no token - Has Syntactic Macros: (T) - The programming languages supported by PEL are listed here in alphabetical order.	• Nix Pequires • Tup Requires • Tup Requires • Tup Requires \$\mathbb{Y} - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of progr BEAM Programming Languages Curly Bracket Languages The following lists the p • The cell colours give \$\mathbb{Y} \text{\$\frac{1}{2}} - AppleScript	w, PEL supports installate nix-mode external pages tup-mode external pages tup-mode external pages tup-mode external pages sup-mode external pages support of the support o	tition and partial setup of ckage	the following tools: when pel-use-nix-mod when pel-use-tup user- M Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects ge family(ies).	M PlantUML some of them, listed belo Lisp-like Languages Stack Based Languages	M reStructuredText DW. Command Line Scripting Language OS App Control Scripting Language №1 - Ruby
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (f) Pure: (C) - Imperative: (1) or no token - Has Syntactic Macros: (T) - The programming languages supported by PEL are listed here in alphabetical order.	• Nix Pequires • Tup Requires • Tup Requires • Tup Requires PI - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of programming Languages Curly Bracket Languages The following lists the p • The cell colours give PI - AppleScript PI - Arc Tup Requires	w, PEL supports installate nix-mode external para tup-mode external	intion and partial setup of skage	M Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects ge family(ies). MI - Hy (python) The support for swill grow over time.	Deption is tuned on.	M reStructuredTextow. Command Line Scripting Language OS App Control Scripting Language №1 - Ruby
Data Modelling/ Specification Markup Languages Programming Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) Pure: (C) - Imperative: (T) or no token - Has Syntactic Macros: (T) - The programming languages supported by PEL are listed here in alphabetical order. - PEL also provides basic support	• Nix Pequires • Tup Requires • Tup Requires • Tup Requires PI - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of programming Languages Curly Bracket Languages The following lists the p • The cell colours give PI - AppleScript PI - Arc PI - C	w, PEL supports installate nix-mode external pacts tup-mode external pacts of tup-mode	in alphabetical order. he programming languages in alphabetical order. he programming languages	My Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects ge family(ies). Pi - Janet () (m)	M PlantUML Some of them, listed belo Lisp-like Languages Stack Based Languages Pi - OCaml Pi - Perl Pi - Python	M reStructuredTextow. Command Line Scripting Language OS App Control Scripting Language №1 - Ruby №1 - Rust №1 - Scheme
Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) Pure: (E) - Imperative: (T) 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.	• Nix Pequires • Tup Requires • Tup Requires • Tup Requires \$\mathbb{I} - Make \[\textstyle{D} \text{CWL} \] \[\textstyle{S} \text{ ASN.1 asn1-mode} \[\text{M AsciiDoc} \] Emacs has support for • The number of programming Languages Curly Bracket Languages The following lists the period of the cell colours give \[\text{M I - AppleScript} \] \[\text{M I - Arc} \] \[\text{Fin} \]	w, PEL supports installate nix-mode external parts tup-mode external parts tup	intion and partial setup of skage	M Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects Bt - Hy (python) The Janet The Market Advanced to the	M PlantUML Some of them, listed belo Lisp-like Languages Stack Based Languages \$1 - OCaml \$1 - Perl \$1 - Python \$1 - Purescript ©	M reStructuredText DW. Command Line Scripting Language OS App Control Scripting Language Pt - Ruby Pt - Rust Pt - Scheme The Command Line Pt - Typescript
Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families - Actor Model: (A) - Concatenative (K) - Concurrent: (C) - Functional: (T) - Imperative: (T) 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. Upcoming support for Elm,	• Nix Pequires • Tup Requires • Tup Requires • Tup Requires PI - Make D CWL S ASN.1 asn1-mode M AsciiDoc Emacs has support for • The number of programming Languages Curly Bracket Languages The following lists the p • The cell colours give PI - Arc PI - C PI - C++ PI - Chez Fm	w, PEL supports installate nix-mode external para tup-mode external	intion and partial setup of skage	M Org-Mode adds extra support for will grow over time. Lisp Family Languages Scheme Language Dialects BI - Hy (python) PI - Janet PI - Julia PI - LFE CM (A)	PlantUML Some of them, listed belo Lisp-like Languages Stack Based Languages \$1 - OCaml \$1 - Perl \$1 - Python \$1 - Purescript \$1 - Racket \$1 - Ra	M reStructuredTextow. Command Line Scripting Language OS App Control Scripting Language Pi - Ruby Pi - Rust Pi - Scheme Pi - Typescript Pi - UNIX Shell
Data Modelling/ Specification Markup Languages Main Paradigm of Programming Language Families • Actor Model: (A) • Concatenative (K) • Concurrent: (C) • Functional: (T) Pure: (C) • Imperative: (T) 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.	• Nix Pequires • Tup Requires • Tup Requires • Tup Requires \$\mathbb{I} - Make \[\textstyle{D} \text{CWL} \] \[\textstyle{S} \text{ ASN.1 asn1-mode} \[\text{M AsciiDoc} \] Emacs has support for • The number of programming Languages Curly Bracket Languages The following lists the period of the cell colours give \[\text{M I - AppleScript} \] \[\text{M I - Arc} \] \[\text{Fin} \]	w, PEL supports installate nix-mode external parts tup-mode external parts tup	intion and partial setup of skage	M Org-Mode adds extra support for swill grow over time. Lisp Family Languages Scheme Language Dialects Bt - Hy (python) The Janet The Market Advanced to the	M PlantUML some of them, listed belo Lisp-like Languages Stack Based Languages \$1 - OCaml \$1 - Perl \$1 - Python \$1 - Purescript \$1 - Racket \$1 - ReasonML	M reStructuredTextow. Command Line Scripting Language OS App Control Scripting Language Pt - Ruby Pt - Rust Pt - Scheme Pt - Typescript