

Last updated on:			Note: with PEL, type <a href="#">&lt;f11&gt;</a> <a href="#">&lt;f1&gt;</a> to open this PDF index.				
<h2>Emacs Reference Cards</h2> <div> With PEL you can access these via the &lt;f11&gt; ? e r key sequence.<div>See ⓘ Help/Info</div></div>			These are links to the PDF version of official English version of the quick reference cards for <a href="#">GNU Emacs</a> and popular external packages. PEL documents Emacs key bindings as well, these cards provide useful complement to what PEL provides.				
<div>&gt; <b>PEL Overview</b> <span>(license)</span><ul style="list-style-type: none"><li><a href="#">PEL repo</a></li><li><a href="#">PEL Readme</a></li><li><a href="#">PEL Manual</a></li><li><a href="#">PEL NEWS</a> 📰</li><li><a href="#">Discussions</a></li></ul></div> <div><ul style="list-style-type: none"><li>General Information.</li><li>Startup</li><li>Development Information</li></ul></div>	<b>Emacs</b>		<b>Calc</b>	<b>Gnus</b>	<b>Magit Cheatsheet</b>	<b>Org</b>	<b>Viper</b>
	<b>Emacs survival card</b>		<b>Dired</b>	<b>Gnus booklet</b>	<b>Magit Ref-card</b>		<b>VIP</b>
	This table holds links to the <a href="#">PEL file tables</a> . Each cell holds a hyperlink to the GitHub hosted raw PDF table. <div>👉 For the best user experience, use a browser that can render PDF directly instead of downloading.<ul style="list-style-type: none"><li><a href="#">Mozilla Firefox</a> (version &gt; 78) does that perfectly. You may need to activate a plug-in for other browsers.</li><li>With that in place, you can browse through all the PDFs and reach a vast amount of information quickly.</li></ul></div> <div>👉 From within Emacs open this topic index PDF by typing the &lt;f11&gt; ? &lt;f1&gt; key sequence. More help topics with <a href="#">&lt;f11&gt; ? p</a> keys.</div> <div>👉 The symbols, <b>colour coding</b> and various other conventions are described in the <a href="#">&gt;Legend</a> PDF.</div>						
	> <b>Legend</b>		> <b>Recommended Emacs User Option</b>		> <b>Themes</b>		<b>Migrate from CRISP</b>
			<b>Run Emacs daemon &amp; clients</b> 🍏 🐼		<b>iMenu/Speedbar support</b>		
	> <b>PEL</b>		<b>PEL Naming Conventions</b>		<b>PEL Environment Variables</b>		<b>PEL utilities</b>
<b>OS Desktop Key Bindings</b> <small>(Bindings that don't clash with PEL)</small>	<b>🍏 macOS Fct Keys</b>		<b>🍏 macOS Keys</b>		<b>🐼 Mint 20 Desktop Keys</b>		<b>🐧 Ubuntu 16.04 Desktop Keys</b>
			<b>🍏 terminal settings</b>		<b>🐼 Rocky Linux 8 Desktop Keys</b>		
<b>🔗 Feature Comparisons</b>	<b>🔗 Completion Modes Compatibility</b>		<b>🔗 Speedbar/iMenu Mode Compatibility</b>		<b>🔗 Shells/Terminals Comparisons</b>		
<b>Key Prefixes &amp; Suffixes</b>	⌘ ⌨️ <b>Modifier Keys</b>		⌘ ⌨️ <b>Numkeypad</b>	> <b>PEL</b>		⌨️ <b>Keys - Fn</b>	⌨️ <b>Keys - F11</b>
<div>&gt; <b>Emacs Features</b><ul style="list-style-type: none"><li>A <a href="#">Guided Tour of Emacs</a>.</li><li><a href="#">Awesome-Emacs</a></li><li><a href="#">MELPA</a> and <a href="#">GNU ELPA</a></li></ul></div> <div>The tables listed at right describe Emacs commands &amp; key bindings for concepts &amp; features. The cell is light-blue for major mode, light-red for minor mode specific concepts. Emacs commands can be executed by name or bound to key sequences. They describe the commands, their arguments and the key sequences bound to them.<ul style="list-style-type: none"><li><a href="#">Emacs Keys</a></li><li><a href="#">Numeric Arguments</a></li></ul>You can also:<ul style="list-style-type: none"><li><a href="#">Run Command by Name</a></li></ul></div> <div>Emacs uses a concept of modes:<ul style="list-style-type: none"><li><a href="#">Emacs Major and Minor Modes</a><ul style="list-style-type: none"><li><a href="#">Major Modes</a></li><li><a href="#">Minor Modes</a></li><li><a href="#">Choosing Modes</a></li></ul></li></ul>PEL provides several key sequences to toggle minor modes.</div>	Cells link titles starting with only ⓘ are Emacs generic features, blue links are external packages. The green links are mostly PEL extensions.						
	⌘ <b>Abbreviations</b>	⌘ <b>Diff &amp; Merge</b>	⌘ <b>Grep</b>	⌘ <b>Marking</b>	⌘ <b>Scrolling</b>	⌘ <b>Tab Bar</b>	
	⌘ <b>Align</b>	⌘ <b>Dired</b>	⌘ <b>Help/Info</b>	⌘ <b>Menus</b>	⌘ <b>Search/Replace</b>	<b>T Templates</b>	
	⌘ <b>Auto-Completion</b>	⌘ <b>Display - Lines</b>	⌘ <b>Hide/Show</b>	⌘ <b>Mode Line</b>	⌘ <b>Sessions</b>	⌘ <b>Text Modes</b>	
	⌘ <b>Autosave/Backup</b>	⌘ <b>Drawing</b>	⌘ <b>Highlight</b> (colors)	⌘ <b>Mouse</b>	⌘ <b>start Shells/REPLs</b>	⌘ <b>Time Tracking</b>	
	⌘ <b>Bookmarks</b>	⌘ <b>Enriched Text</b>	⌘ <b>ibuffer-mode</b>	⌘ <b>Narrowing</b>	⌘ <b>shell-mode</b>	⌘ <b>Tramp</b>	
	⌘ <b>Buffers</b>	⌘ <b>Faces/Fonts</b>	⌘ <b>Indentation</b>	⌘ <b>Navigation</b>	⌘ <b>term-mode</b>	⌘ <b>Transpose text</b>	
	⌘ <b>Case Conversions</b>	⌘ <b>P Fast Startup</b>	⌘ <b>Input Method</b>	⌘ <b>Object Files</b>	⌘ <b>eat-mode</b>	⌘ <b>X Treemacs</b>	
	⌘ <b>Close/Suspend</b>	⌘ <b>File Encoding</b>	⌘ <b>Inserting Text</b>	⌘ <b>Outline</b>	⌘ <b>vterm-mode</b>	⌘ <b>Undo/Redo</b>	
	⌘ <b>Comments</b>	⌘ <b>File-mngt</b>	⌘ <b>Key-Chords</b>	⌘ <b>Packages</b>	⌘ <b>X Smartparens</b>	⌘ <b>VCS-Git X Magit</b>	
	⌘ <b>Completion/Input</b>	⌘ <b>File/Dir Variables</b>	⌘ <b>Keyboard Macros</b>	⌘ <b>X Projectile</b>	⌘ <b>Sorting</b>	⌘ <b>VCS-Mercurial</b>	
	⌘ <b>Counting</b>	⌘ <b>Fill/Justify</b>	⌘ <b>I X - Lisp</b>	⌘ <b>Rectangles</b>	⌘ <b>Speedbar</b>	⌘ <b>VCS-Subversion</b>	
	⌘ <b>M CUA</b>	⌘ <b>Frames</b>		⌘ <b>Registers</b>	⌘ <b>Spell Checking</b>	⌘ <b>Web</b>	
	⌘ <b>Cursor</b>				⌘ <b>SyntaxCheck</b>	⌘ <b>Whitespace</b>	
	⌘ <b>Customize</b>					⌘ <b>Windows</b>	
	⌘ <b>Cut &amp; Paste</b>					⌘ <b>Xref - Cross Refs</b>	
⌘ <b>I - Emacs Lisp</b> concepts & tools	⌘ <b>display-buffer</b>	⌘ <b>* - ELisp Types</b>	⌘ <b>ERT</b> (regr-testing)	⌘ <b>Hooks</b>			
<b>XRef - Cross Reference Tools</b> See also: ⓘ <b>Xref</b>	Emacs supports various cross reference mechanisms described in the ⓘ <b>Xref</b> table. These mechanisms take advantage of various external tools and integrate with them. Notes about those tools are available in the tables listed in this section.						
	🔗 <b>Xref-Support</b>	🔗 <b>Xref-Frontend</b>	🔗 <b>Xref-Backend</b>				
PEL supports installation and partial setup of the following tools:	PEL has support for several build tools but they are not all documented in a page. <ul style="list-style-type: none"><li><b>Nix</b> 📦 Requires <a href="#">nix-mode</a> external package  activated when <a href="#">pel-use-nix-mode</a> user-option is tuned on.</li><li><b>Tup</b> 📦 Requires <a href="#">tup-mode</a> external package  activated when <a href="#">pel-use-tup</a> user-option is tuned on.</li></ul>						