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## Emacs support for Elixir Programming Language

Description	<u>Keystroke</u>	Function	<u>Note</u>	
Elixir Editing	Elixir support is very basic, it is not yet fully implemented nor fully documented.  Elixir is supported by the following external packages, activated by the following PEL user-options:			
	The <u>elixir-mode</u> external package PEL activates it when <b>pel-use-elixir</b> is turned on (set to t).			
	The <u>alchemist</u> external package  PEL activates it when <b>pel-use-alchemist</b> is turned on (set to t).			
	The exunit external package PEL activates it when pel-use-elixir-exunit is turned on (set to t).			
	The Isp-elixir external package PEL activates it when pel-use-elixir-Isp is turned on (set to t).			
Open this PDF file. See also: <u>N Help/Info</u>	<f11> SPC x <f1></f1></f11>	( <b>pel-help-pdf</b> &optional OPEN-WEB-PAGE)	Open the <u>Mr Elixir</u> local PDF. If the prefix argument (like <b>C-u</b> or <b>M</b> ) is used, then it opens the remote GitHub hosted raw PDF instead. If the <b>pel-flip-help-pdf-arg</b> user-option is set it's the other way around.	
	<f12> <f1></f1></f12>			
<u><b>∑</b> Customize</u> PEL Elixir support	<f11> SPC x <f2></f2></f11>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Elixir support: alchemist, alchemist-iex.  • If OTHER-WINDOW is non-nil (use <b>C-u</b> ), display in another window.	
	<f12> <f2></f2></f12>			
∑ Customize Emacs Elixir support	<f11> SPC x <f3></f3></f11>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Elixir support: alchemist, alchemist-iex.  • If OTHER-WINDOW is non-nil (use <b>C-u</b> ), display in another window.	
	<f12> <f3></f3></f12>			
Search Support	In Elixir mode, the superword mode can be useful since <u>snake case</u> is often used. Using superword-mode helps searching.  PEL activates the superword mode by default in Elixir mode. To change this use the <f11> t <f2> to access the customize buffer.</f2></f11>			
Toggle superword- mode  See also:  Text Modes  Search/Replace	<f11> t m p</f11>		Toggle superword-mode: a minor mode that treats <u>snake case</u> as one word. In Elixir '_' are treated as part of words.  With a prefix argument ARG, enable superword mode if ARG is positive, and disable it otherwise.  PEL provides the <f12> M-p key for the programming language modes where <u>snake case</u> is popular (Emacs Lisp, C, C++, Erlang, Python, etc)</f12>	
	<f12> M-p</f12>			
Elixir Shell	The following commands are used to explicitly launch an Elixir shell inside Emacs.			
Start Elixir Shell	• <f11> z r x</f11>	(alchemist-iex-run &optional <u>ARG</u> )	<ul> <li>Start an IEx process.</li> <li>Show the IEx buffer if an IEx process is already run.</li> <li>Requires <u>elixir-mode</u> and <u>alchemist</u> external packages.  PEL activates these when <u>peluse-elixir</u> and <u>pel-use-alchemist</u> user-options are turned on (set to t).</li> </ul>	
	• <f12> z</f12>			

## Emacs & Elixir - References

Document	Notes
company-mode ; Modular in-buffer completion framework for Emacs	