## **Code/Markup Template Support**

## **Code Templates**

- Emacs:
   Using Skeletons
   Skeleton Langua Skeleton Language
- Tempo

See also: <u>**∑** Inserting Text</u>

- PEL provides <u>Emacs Tempo Skeletons</u> specialized for some programming and markup languages, listed in this table.

   The format of the text inserted by these templates is specialized to each context but is also customizable through a set of PEL user-option variables that are listed in the tables. Some of the concepts apply to several languages, some only apply to a very specific one.
- The key bindings to insert text from the templates use the <f12> <f12> key prefix for the supported major modes.

PEL also supports a set of templates that are more generic and are distinguished only by the comment style used by the language. These commands are available through the <f6> key prefix and are described in the  $\boxed{\Sigma \text{ Inserting Text}}$  table.

Example code template

Example of generated code are stored in example files stored in the repo under the <a href="example/template directory">example/template directory</a>.

The example files were generated with me as the author and for all combinations of the user-options. They also contain text that would normally not be generated. This text describes the values of each user-option that has an impact on the generated text. The file names end with a set of dash separated number with correspond to the value of the user-options.

Generic Templates	Generic Templates, available for all major modes		
Key Sequences for Generic Templates See Also: ∑ Inserting Text	<ul> <li>To insert file header block: <f6> h</f6></li> <li>To access the pel-pkg-generic-code-style-group: <f6> <f2></f2></f6></li> </ul>		
Template Source	By default, PEL controls the content of the generic templates. If you prefer a different content fo these generic templates, then you can create your own tempo skeleton files and identify them in the following user-option:  • pel-generic-skel-module-header-block-style		
0 - Separator Lines	pel-generic-skel-use-separators		
1 - Timestamp	pel-generic-skel-insert-file-timestamp		
2 - License & Copyright	pel-generic-skel-with-license		
3 - Package Name			
4 - file variable			
5 - doc section titles	pel-generic-skel-module-section-titles		

Programming Language	<u> ұл - С</u>	<u> ұй - С++</u>	
Key Sequence to use in a language file to access the customization group  See Also: <u>Customize</u>	<f12> <f2> <ul> <li>Pel C Code Style</li> <li>Pel C Skeleton Control</li> <li>Pel C Module Header Skeleton Control</li> <li>Pel C Function Header Skeleton Control</li> </ul></f2></f12>	<f12> <f2> • Pel C++ Code Style • Pel C++ Skeleton Control • Pel C++ Module Header Skeleton Control • Pel C++ Function Header Skeleton Control</f2></f12>	
0 - Separator Lines	pel-c-skel-use-separators	pel-c++-skel-use-separators	
0.1 - Secondary separators			
1 - Timestamp	pel-c-skel-insert-file-timestamp	pel-c++-skel-insert-file-timestamp	
2 - License & Copyright	pel-c-skel-with-license	pel-c++-skel-with-license	
3 - Package Name			
4 - file variable			
5 - doc section titles - code	pel-c-skel-module-section-titles	pel-c++-skel-cppfile-section-titles	
5.1 - doc section titles - header		pel-c++-skel-hppfile-section-titles	
6 - doc markup	pel-c-skel-doc-markup	pel-c++-skel-doc-markup	
7 - comment style	pel-c-skel-comment-with-2stars		
8 - UUID include guard	pel-c-skel-use-uuid-include-guards	pel-c++-skel-use-uuid-include- guards	

Programming Language	⊈क्षा - Emacs Lisp	<u> Ֆ</u> լ - Common Lisp	
Key Sequence to use in a language file to access the customization group  See Also: <u>Sequence</u>	<f12> <f2> • Pel Elisp Code Style</f2></f12>	<f12> <f2> <ul> <li>Pel Clisp Code Style</li> <li>pel-clisp-skel-package-name is not used in the current implementation.</li> </ul></f2></f12>	
0 - Separator Lines	pel-elisp-skel-use-separator	pel-clisp-skel-use-separators	
0.1 - Secondary separators			
1 - Timestamp	pel-elisp-skel-insert-file-timestamp	pel-clisp-skel-insert-file-timestamp	
2 - License & Copyright	pel-elisp-skel-with-license	pel-clisp-skel-with-license	
3 - Package Name	pel-elisp-skel-package-name	pel-clisp-skel-package-name	
4 - file variable		pel-clisp-emacs-filevar-line	
5 - doc section titles			
6 - doc markup			
7 - comment style			

Programming Language	भ्रा - Erlang		
Key Sequence to use in a language file to access the customization group See Also: <a href="Mailto:Secution">Secution</a> Customize	<ul> <li>-f12&gt; <f2></f2></li> <li>Pel Erlang Code Style</li> <li>Pel Erlang Skeleton Control</li> </ul>		
0 - Separator Lines	pel-erlang-skel-use-separators		
0.1 - Secondary separators	pel-erlang-skel-use-secondary- separators		
1 - Timestamp	pel-erlang-skel-insert-file-timestamp		
2 - License & Copyright	pel-erlang-skel-with-license		
3 - Package Name			
4 - file variable			
5 - doc section titles			
6 - doc markup	pel-erlang-skel-with-edoc		
7 - comment style			

Markup Language	<u></u>		
Key Sequence to use in a language file to access the customization group See Also: <u>▼ Customize</u>	<f12> <f2> • Pel reST style</f2></f12>		
0 - Separator Lines			
0.1 - Secondary separators			
1 - Timestamp	pel-rst-skel-insert-file-timestamp		
2 - License & Copyright	pel-rst-skel-with-license		
3 - Package Name			
4 - file variable			
5 - doc section titles			
6 - doc markup			
7 - comment style			

## Templates - References

Topic & Link	Notes
Emacs Manual - Updating Time Stamps Automatically	Describe how to make emacs automatically update a time stamp when a file is saved.
Yasnippet GitHub repo/home page	
Yasnippet documentation page	
Yasnippet Menu	
Yasnippet Reference	
Textmate Snippets	
Emacs Wiki - Category Templates	
Emacs Wiki - Yasnippet	Also list packages that create snippets.
Unix & Linux - Code Template with Emacs	
Stack Overflow - What is the best code template facility for Emacs?	
Yasnippets - video - good presentation	
Yasnippets - screencast	
Yasnippets - video	
Emacs Rocks! Episode 06: Yeah! Snippets!	
<b>EMACSulation</b>	