Code/Markup Template Support

Code Templates Emacs:

- Using Skeletons
- Skeleton Language
- Tempo

See also: <u>∑ Inserting Text</u>

Example code template

PEL provides Emacs Tempo Skeletons 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.
 The key binding to access the customization group that defines the layout of the skeleton is <f12> <f12> <f2>

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 ∑ Inserting Text table. They are also available via the <f12> <f12> key prefix for several major modes that PEL support that do not yet have specify PEL skeletons.

When a buffer is opened in fundamental-mode, such as files with no extensions that are not specifically identified by the auto-mode-alist, PEL provides a <f12> key binding to the pel-as command. It prompts for a file type then creates an appropriate shebang line and activates the selected major-mode. This provides access to the key <f12> <f12> bindings to insert a generic template for the mode.

For more information on this see: <u>Create extension-less executable scripts with PEL</u>

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See also: Inserting Text

Example of generated code are stored in example files stored in the repo under the **example/template directory**.

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	Generic Templates, available for some major modes
Key Sequences for Generic Templates See Also: ∑ Inserting Text	 To insert file header block in modes not supported: <f6> h</f6> To access the pel-pkg-generic-code-style-group: <f6> <f2></f2></f6> 	• <f12> <f12> h • <f12> <f12> <f2></f2></f12></f12></f12></f12>
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> ұт - С</u>	<u> ұ С++</u> <u>;;;;</u>	
Key Sequence to use in a language file to access the customization group See Also: Customize	<f12> <f12> <f2> Pel C Skeleton Control Pel C Module Header Skeleton Control Pel C Function Header Skeleton Control </f2></f12></f12>	<f12> <f12> <f2> Pel C++ Skeleton Control Pel C++ Module Header Skeleton Control Pel C++ Function Header Skeleton Control</f2></f12></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-cfile-section-titles	pel-c++-skel-cppfile-section-titles	
5.1 - doc section titles - header	pel-c-skel-hfile-section-titles	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-include-guards	pel-c++-skel-use-include-guards	

Programming Language	<u> ≴ֆℂ - Emacs Lisp</u>	ұї - Common Lisp 🚧	
Key Sequence to use in a language file to access the customization group See Also: Customize	<f12> <f12> <f2> Pel Elisp Code Style</f2></f12></f12>	<f12> <f12> <f2> • Pel Clisp Code Style</f2></f12></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	ұй - Erlang		
Key Sequence to use in a language file to access the customization group See Also: <u>E Customize</u>	<pre><f12> <f12> <f2> Pel Erlang Code Style Pel Erlang Skeleton Control</f2></f12></f12></pre>		
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	M reStructuredText		
Key Sequence to use in a language file to access the customization group See Also:			

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!			
EMACSulation			
SPDX System Package Data Exchange	SPDX @ Wikipedia SPDX homepage spdx.el provides SPDX license header and copyright insertion.		