

## 🚧 Emacs support for Eiffel 🚧

Description	Keystroke	Function	Note
<b>Eiffel Editing</b>	<p>Emacs does not provide any built-in mode for Eiffel programming language.</p> <p>🔧 To activate support for Eiffel support on PEL, the <b>pel-use-eiffel</b> user-option must be turned on (set to t).</p> <ul style="list-style-type: none"> <li>When <b>pel-use-eiffel</b> is turned on the <b>&lt;f11&gt; SPC C-e</b> prefix is made available, corresponding to the <b>&lt;f12&gt;</b> prefix inside Eiffel buffers.</li> </ul> <p>PEL provides support for Eiffel via:</p> <p>📦 The <b>eiffel-mode</b> external package is required. 🔧 PEL installs and activates it when the <b>pel-use-eiffel-mode</b> or the <b>pel-use-eiffel</b> user-options is turned on.</p> <ul style="list-style-type: none"> <li>🚧 Note that the <b>eiffel-mode</b> package is a fork of an old Xemacs/Emacs package that does not fully work. I started updating the code but it's a low priority for me at the time I'm writing this.</li> </ul> <p>Eiffel files use the .e file extension. PEL adds Eiffel support for <b>⌘ Speedbar</b> when the <b>pel-use-speedbar</b> user-option is turned on. 🚧 However, eiffel-mode itself does not support imenu well and therefore the seeddbar can only show the name of the files.</p> <p>🚧 PEL support for Eiffel is not complete. More commands should be provided and documented. and investigation is required.</p>		
Last updated on:	2025-05-18		
<b>Open this PDF file.</b> See also: <b>⌘ Help/Info</b>	<b>&lt;f11&gt; SPC C-e &lt;f1&gt;</b>	<b>(pel-help-pdf</b> &optional OPEN-WEB-PAGE)	Open the <b>⌘ - Eiffel</b> 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.
	<b>&lt;f12&gt; &lt;f1&gt;</b>		
<b>⌘ Customize</b> PEL Eiffel support	<b>&lt;f11&gt; SPC C-e &lt;f2&gt;</b>	<b>(pel-customize-pel</b> &optional OTHER-WINDOW)	Customize PEL Eiffel support. <ul style="list-style-type: none"> <li>If OTHER-WINDOW is non-nil (use <b>C-u</b>), display in another window.</li> </ul>
	<b>&lt;f12&gt; &lt;f2&gt;</b>		
<b>⌘ Customize</b> Emacs Eiffel support	<b>&lt;f11&gt; SPC C-e &lt;f3&gt;</b>	<b>(pel-customize-library</b> &optional OTHER-WINDOW)	Customize Emacs Eiffel support: eiffel <ul style="list-style-type: none"> <li>If OTHER-WINDOW is non-nil (use <b>C-u</b>), display in another window.</li> </ul>
	<b>&lt;f12&gt; &lt;f3&gt;</b>		
<b>Comments</b>			
<b>Toggle display of comments in buffer or active region</b> See also: <b>⌘ Comments</b>	<b>&lt;f11&gt; ; ;</b>	<b>(hide/show-comments-toggle</b> &optional START END)	Toggle hiding/showing of comments in the active region or whole buffer. <ul style="list-style-type: none"> <li>If the region is active then toggle in the region. Otherwise, in the whole buffer.</li> </ul> <p>📦 This requires the <b>hide-comnt.el</b> package (see <b>⌘ Comments</b>). 🔧 PEL activates it when the <b>pel-use-hide-comnt</b> user option is t.</p>

### Emacs & Ada — References

Document	Notes
The Eiffel programming language	<ul style="list-style-type: none"> <li><b>Eiffel @ Wikipedia</b></li> <li><b>Eiffel home</b></li> <li><b>Eiffel Software .com</b></li> </ul>
	<ul style="list-style-type: none"> <li><b>Eiffel documentation</b></li> <li><b>Eiffel Libraries</b></li> </ul>
	<ul style="list-style-type: none"> <li><b>Object-Oriented Software Construction, 2nd edition, Bertrand Meyer 1997, online, released by the author.</b></li> </ul>