










# Emacs support for the V Programming Language



Description	Keystroke	Function	Note
<b><u>V</u> Editing</b>  Emacs does not provide any built-in mode for the <b><u>V Programming Language</u></b> .  To activate support for V on PEL, the <b>pel-use-v</b> user-option must be turned on (set to t). <ul style="list-style-type: none"><li>When <b>pel-use-v</b> is turned on the <b>&lt;f11&gt; SPC v</b> prefix is made available.</li></ul> PEL provides the following user-options to download and activate V supporting Emacs packages.  The <b>v-mode</b> external package is required.  PEL installs and activates it when the <b>pel-use-v</b> user-options is set to <b>v-mode</b> . <ul style="list-style-type: none"><li>You can also set it to vlang-mode to use an experimental and incomplete implementation currently supported by PEL.</li></ul>  PEL support for V is not complete. More commands should be provided and documented. V support is preliminary.  The V programming language uses the <b>.v</b> file extension. The <b>Verilog hardware description language</b> uses the same file extension! <ul style="list-style-type: none"><li>Emacs supports Verilog natively.</li><li>With the current PEL implementation, the activation of the V programming language via the <b>pel-use-v</b> user-option overrides supports for Verilog.</li><li>If you want support for Verilog you must currently turn support for V off by setting <b>pel-use-v</b> off (nil)</li></ul>			
<b>Open this PDF file.</b> See also: <a href="#">🔗 Help/Info</a>	<b>&lt;f11&gt; SPC v &lt;f1&gt;</b> <b>&lt;f12&gt; &lt;f1&gt;</b>	<b>(pel-help-pdf</b> &optional OPEN-WEB-PAGE)	Open the <b>PEL - V</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.
<a href="#">🔗 Customize</a> PEL V support	<b>&lt;f11&gt; SPC v &lt;f2&gt;</b> <b>&lt;f12&gt; &lt;f2&gt;</b>	<b>(pel-customize-pel</b> &optional OTHER-WINDOW)	Customize PEL V 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>
<a href="#">🔗 Customize</a> Emacs V support	<b>&lt;f11&gt; SPC v &lt;f3&gt;</b> <b>&lt;f12&gt; &lt;f3&gt;</b>	<b>(pel-customize-library</b> &optional OTHER-WINDOW)	Customize Emacs V support: v <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>Comments</b>			
<b>Toggle display of comments in buffer or active region</b> See also: <a href="#">🔗 Comments</a>	<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>  This requires the <a href="#">hide-comnt.el</a> package (see <a href="#">🔗 Comments</a> ).  PEL activates it when the <b>pel-use-hide-comnt</b> user option is t.

## Emacs & V – References

Document	Notes
The V Programming Language	<ul style="list-style-type: none"> <li><a href="#">V home page</a></li> <li><a href="#">V @ GitHub</a></li> </ul>
V is under development	V is still under development. It seems to be an interesting project with impressive goals. It will be interesting to see where this project goes, as it <a href="#">has several detractors</a> (but is there any one language/implementation everyone loves?)
Emacs support: <b>v-mode @ GitHub</b>	