










# Emacs support for the V Programming Language



Description	Keystroke	Function	Note
<b>V Editing</b>	Emacs does not provide any built-in mode for the <b>V Programming Language</b> .  To activate support for V on PEL, the <b>pel-use-v</b> user-option must be turned on (set to t). • When <b>pel-use-v</b> is turned on the <b>&lt;f11&gt; SPC v</b> prefix is made available. 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> . • You can also set it to vlang-mode to use an experimental and incomplete implementation currently supported by PEL.   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! • Emacs supports Verilog natively. • 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. • If you want support for Verilog you must currently turn support for V off by setting <b>pel-use-v</b> off (nil)		
<b>Open this PDF file.</b> See also: <a href="#">🔗 Help/Info</a>	<div> <div>&lt;f11&gt; SPC v &lt;f1&gt;</div> <div>&lt;f12&gt; &lt;f1&gt;</div> </div>	<div> <div>(pel-help-pdf &amp;optional OPEN-WEB-PAGE)</div> <div>(pel-customize-pel &amp;optional OTHER-WINDOW)</div> </div>	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.
<b>🔗 Customize</b> PEL V support	<div> <div>&lt;f11&gt; SPC v &lt;f2&gt;</div> <div>&lt;f12&gt; &lt;f2&gt;</div> </div>	<div> <div>(pel-help-pdf &amp;optional OPEN-WEB-PAGE)</div> <div>(pel-customize-pel &amp;optional OTHER-WINDOW)</div> </div>	Customize PEL V support. • If OTHER-WINDOW is non-nil (use <b>C-u</b> ), display in another window.
<b>🔗 Customize</b> Emacs V support	<div> <div>&lt;f11&gt; SPC v &lt;f3&gt;</div> <div>&lt;f12&gt; &lt;f3&gt;</div> </div>	<div> <div>(pel-help-pdf &amp;optional OPEN-WEB-PAGE)</div> <div>(pel-customize-lib &amp;optional OTHER-WINDOW)</div> </div>	Customize Emacs V support: v • If OTHER-WINDOW is non-nil (use <b>C-u</b> ), display in another window.
<b>Comments</b>			
<b>Toggle display of comments in buffer or active region</b> See also: <a href="#">🔗 Comments</a>	<div> <div>&lt;f11&gt; ; ;</div> </div>	<div> <div>(hide/show-comments-toggle &amp;optional START END)</div> </div>	Toggle hiding/showing of comments in the active region or whole buffer. • If the region is active then toggle in the region. Otherwise, in the whole buffer.  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>	