








Emacs support for the Verilog Programming Language



Description	Keystroke	Function	Note
<div> Verilog Editing </div> <div> Emacs provide any built-in mode for the Verilog hardware description language support natively.  PEL support for Verilog is minimal </div> <div>  To activate PEL extra Verilog support, the pel-use-verilog user-option must be turned on (set to t). <ul style="list-style-type: none"> When pel-use-verilog is turned on the <f11> SPC V prefix is made available. </div> <div>  Verilog and the V programming language uses the .v file extension. <ul style="list-style-type: none"> The v-mode external package code does not take that into account and prevents opening Verilog .v files in verilog-mode. PEL solves the issue in the activation of the V language support. See #1 - V for more information. </div> <div> Last updated on: 2025-09-11 </div>			
<div> Open this PDF file. See also: 🔗 Help/Info </div>	<div> <f11> SPC V <f1> </div> <div> <f12> <f1> </div>	<div> (pel-help-pdf &optional OPEN-WEB-PAGE) </div>	<div> Open the #1 - V local PDF. If the prefix argument (like C-u or M--) is used, then it opens the remote GitHub hosted raw PDF instead. If the pel-flip-help-pdf-arg user-option is set it's the other way around. </div>
<div> 🔗 Customize PEL V support </div>	<div> <f11> SPC V <f2> </div> <div> <f12> <f2> </div>	<div> (pel-customize-pel &optional OTHER-WINDOW) </div>	<div> Customize PEL V support. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window. </div>
<div> 🔗 Customize Emacs V support </div>	<div> <f11> SPC V <f3> </div> <div> <f12> <f3> </div>	<div> (pel-customize-library &optional OTHER-WINDOW) </div>	<div> Customize Emacs V support: v <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window. </div>
<div> Comments </div>			
<div> Toggle display of comments in buffer or active region See also: 🔗 Comments </div>	<div> <f11> ; ; </div>	<div> (hide/show-comments-toggle &optional START END) </div>	<div> Toggle hiding/showing of comments in the active region or whole buffer. <ul style="list-style-type: none"> If the region is active then toggle in the region. Otherwise, in the whole buffer.  This requires the hide-comnt.el package (see 🔗 Comments).  PEL activates it when the pel-use-hide-comnt user option is t. </div>

Emacs & Verilog — References

Document	Notes
The Verilog Hardware Description Language	<ul style="list-style-type: none"> Verilog @ Wikipedia
The verilog-mode	<ul style="list-style-type: none"> Introduction to Verilog-Mode @ veripool.org
Emacs support: v-mode @ GitHub	