🚧 Emacs support for the Verilog Hardware Description Language 🚧

Description	Keystroke	Function	Note

Verilog Editing	Emacs provide any built-in mode for the **Verilog** hardware description language support natively.
	 📝 To activate PEL extra Verilog support, the **pel-use-verilog** user-option must be turned on (set to **t**).
	 • When **pel-use-verilog is** turned on the **`<f11> SPC V`** prefix is made available.
	 • PEL uses the **verilog-mode** distributed with Emacs and available as verilog-mode on GNU-Elpa.
	    • More info about this mode is available in the veripool.org website in: Introduction to Verilog-Mode
	
	 ⚠️ Both the Verilog and the V programming languages use the **.v** file extension!
	    • 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 **PL - V** for more information.
	
	 Last updated on: 2025-09-11
			🚧 PEL support for Verilog is minimal

Open this PDF file. See also: 📄 **Help/ Info**	`<f11> SPC V <f1>` `<f12> <f1>`	(**pel-help-pdf** &optional OPEN-WEB-PAGE)	Open the **PDF - Verilog** 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.
📄 **Customize** PEL Verilog support	`<f11> SPC V <f2>` `<f12> <f2>`	(**pel-customize-pel** &optional OTHER-WINDOW)	Customize PEL Verilog support. • If OTHER-WINDOW is non-nil (use **C-u**), display in another window.
📄 **Customize** Emacs Verilog support	`<f11> SPC V <f3>` `<f12> <f3>`	(**pel-customize-library** &optional OTHER-WINDOW)	Customize Emacs Verilog support: verilog-mode • If OTHER-WINDOW is non-nil (use **C-u**), display in another window.
Comments			
Toggle display of comments in buffer or active region See also: 📄 **Comments**	`<f11> ; ;`	(**hide/show-comments-toggle** &optional START END)	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 **hide-comnt.el** package (see 📄 **Comments**). 📝 PEL activates it when the **pel-use-hide-comnt** user option is **t**.

Emacs & Verilog — References

Document	Notes
The Verilog Hardware Description Language	• Verilog @ Wikipedia
The verilog-mode	• Introduction to Verilog-Mode @ veripool.org
Emacs support: v-mode @ GitHub	