🚧 Emacs support for the Verilog Programming Language 🚧

Description	Keystroke	Function	Note

Verilog Editing
 	
 Last updated on:
	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 🄟 **- V** for more information.
	 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 🄟 **- 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	