







Emacs support for the VHDL Hardware Description Language



Description	Keystroke	Function	Note
<u>VHDL</u> Editing	Emacs provide any built-in mode for the VHDL hardware description language support natively.  PEL support for VHDL is minimal		
<div> <div>  To activate PEL extra VHDL support, the pel-use-vhdl user-option must be turned on (set to t). </div> <ul style="list-style-type: none"> When pel-use-vhdl is turned on the <f11> SPC H prefix is made available. </div>			
<div> <div>Last updated on:</div> <div>2025-09-11</div> </div>			
Open this PDF file. See also: 🔗 Help/Info	<div> <div><f11> SPC H <f1></div> <div><f12> <f1></div> </div>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the 🔗🔗 - VHDL 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 VHDL support	<div> <div><f11> SPC H <f2></div> <div><f12> <f2></div> </div>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL VHDL support. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window.
🔗 Customize Emacs VHDL support	<div> <div><f11> SPC H <f3></div> <div><f12> <f3></div> </div>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs VHDL support: vhdl <ul style="list-style-type: none"> 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	<div> <div><f11> ; ;</div> </div>	(hide/show-comments-toggle &optional START END)	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. <div>  This requires the hide-comnt.el package (see 🔗 Comments).  PEL activates it when the pel-use-hide-comnt user option is t. </div>

Emacs & VHDL — References

Document	Notes
The VHDLHardware Description Language	<ul style="list-style-type: none"> VHDL @ Wikipedia