



BASIC EDITING

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| Ctrl + Alt + = | Toggle editor emulation (eclipse, vi, emacs) |
| Ctrl + M | Maximize or un-maximize editor |
| Ctrl + S | Save current file |
| Ctrl + Shift + S | Save all files |
| Ctrl + F4 | Close current file |
| Ctrl + Z / Ctrl + Shift + Z | Undo / Redo |
| Ctrl + C / Ctrl + X / Ctrl + V | Copy / Cut / Paste |
| Ctrl + D | Delete current line |
| Alt + ↑ / Alt + ↓ | Move current line or selection up/down |
| Ctrl + / | Comment/uncomment lines |
| Shift + Ctrl + X / Shift + Ctrl + Y | Change selection to all upper / lower case |
| Alt + Shift + ↑ / Alt + Shift + ↓ | Expand selection to next level / reduce previously expanded selection |
| Ctrl + Shift + A | Toggle Block Selection |
| Shift + Alt + O | Toggle Mark Occurrences |

SMART EDITING

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|---------------------------------------|---------------------------------------------------------------------------------------|
| Ctrl + Shift + F | Format file or selection |
| Ctrl + Space | Autocomplete - press twice for code templates, press three times for autoinstance |
| Ctrl + 1 | Get Quick Fix / Quick Assist proposals |
| Shift + Alt + R | Rename element and all usages★ |
| Ctrl + Shift + = | Expand macro inline - cursor on the macro call |
| Ctrl + = | Collapse macro inline expansion - cursor on the @DVT_EXPAND_MACRO_INLINE_START pragma |

SMART NAVIGATION

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| Ctrl + | Hyperlink to declaration, implementation, show usages, jump to assignment, ... |
| F2 | Show tooltip★ |
| Ctrl + Shift + Space | Show positional tooltip-cursor on argument/port connection to see corresponding method parameter / port definition |
| F3 | Go to declaration★ |
| Ctrl + F3 | Open the hyperlink actions menu – to get the same options as Ctrl + mouse over identifier★ |
| Ctrl + Shift + G | Find usages in workspace★ |
| Ctrl + Shift + M | Find usages in file★ |
| Ctrl + H | Open Search dialog to search across project for plain text or specific elements like types, methods, variables... |
| Ctrl + . / Ctrl + , | Jump to next / jump to previous compiler syntax warning or error in the editor |
| Ctrl + I | Open Quick Compile Order to quickly locate and open a compiled file |
| Ctrl + O | Open Quick Outline to quickly move around in large files |
| Ctrl + Shift + T | Open Quick Types to quickly locate and go to a specific type definition |
| Ctrl + Shift + D | Open Quick Macros to quickly locate and go to a macro definition |
| Ctrl + T | Open Quick Type Hierarchy to quickly inspect type hierarchy★ |
| Ctrl + Shift + O | Open Quick Layers to quickly go to an extension/implementation★ |
| F4 | Show Type Hierarchy View to see the inheritance tree and members of a class★ |
| Shift + F3 | Show Layers View to see all extensions / implementations★ |
| Shift + F4 | Show Design Hierarchy View to see the design structure★ |
| Shift + F6 | Show Verification Hierarchy View to see the UVM components tree★ |
| Ctrl + Alt + H | Show Call Hierarchy View to see the call tree of a method★ |
| Ctrl + Alt + Shift + S | Show UVM Sequence Tree View to see the sub-sequence tree of a sequence★ |

BASIC NAVIGATION

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|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Ctrl + E | Show list of open editors – use arrow keys and press Enter to switch |
| Ctrl + F6 / Ctrl + Shift + F6 | Show list of open editors – similar to Ctrl+E, but switches immediately upon release of Ctrl |
| Ctrl + Page down / Ctrl + Page up | Switch to next editor tab / Switch to previous editor tab |
| Alt + ← / Alt + → | Go back / forward in the navigation history – similar with a browser |
| Ctrl + Q | Go to last location edited |
| Ctrl + L | Go to line |
| Ctrl + → / Ctrl + ← | Jump one word to the left / one word to the right |
| Ctrl + Shift + P | Go to the matching closing or opening bracket |
| Ctrl + K / Ctrl + Shift + K | Go to the next / previous match of selected text |
| Ctrl + F | Open find and replace in editor dialog |
| Ctrl + Shift + R | Show the Open Resource dialog to locate and open any file – see also Ctrl + I Quick Compile Order |

OTHERS

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|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Ctrl + Shift + L | Show all shortcuts |
| F5 | Refresh content of selected element with local file system |
| Shift + Alt + P | Copy full path – of the file in the editor or selected in a view like Project Explorer or Compile Order |
| Ctrl + U | Open Quick Run dialog to select a Run Configuration to launch |
| Ctrl + 3 | Open Quick Access dialog. UI elements such as commands, views, wizards, preference pages etc. can be accessed directly by typing their name |

★ First place cursor on identifier. Some operations may require a specific identifier, for example to see the Call Hierarchy you must place the cursor on a method.