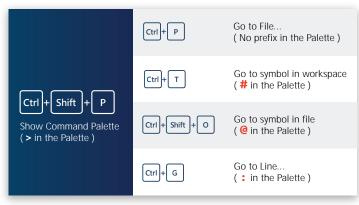
## **DVT IDE for Visual Studio Code /** KEYBOARD SHORTCUTS AND COMMANDS







BASIC	CEDITING
Ctrl + S	Save current file
Ctrl + \	Split editor
Ctrl)+ W	Close current file (last closes window)
$\begin{bmatrix} Ctrl \end{bmatrix} + \begin{bmatrix} Z \end{bmatrix} / \begin{bmatrix} Ctrl \end{bmatrix} + \begin{bmatrix} Shift \end{bmatrix} + \begin{bmatrix} Z \end{bmatrix}$	Undo / Redo
Ctrl + C / Ctrl + X / Ctrl + V	Copy / Cut / Paste
Ctrl + Shift + K	Delete current line
$Ait$ + $\uparrow$ / $Ait$ + $\downarrow$	Move current line or selection up/down
Ctrl + /	Comment/uncomment lines
Shift + Alt + → / Shift + Alt + ←	Expand selection to next level / reduce previously expanded selection
Ctrl + F3 / Ctrl + Shift + F3	Go to the next / previous match of selected text
$\begin{array}{c} \text{Shift} + \text{Alt} + \begin{pmatrix} \begin{pmatrix} \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} \end{pmatrix} + \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} \end{pmatrix} / \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} \end{pmatrix} / \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} \end{pmatrix} \\ + \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} + \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} + \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} \end{pmatrix} + \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} + \begin{pmatrix} l \end{pmatrix} \end{pmatrix} + \begin{pmatrix} \begin{pmatrix} l \end{pmatrix} \end{pmatrix} + \begin{pmatrix}$	Column selection
Shift + Alt + (1) + Shift + Shift +	Alt + ↑ / ↓ / ← / →
File: Save All Files	
Transform to Uppercase / T	ransform to Lowercase

SMA	ART EDITING
Ctrl + Shift + I / Ctrl + K Ctrl           Shift + Alt + F / Ctrl + K Ctrl	
Ctrl + Space	Trigger suggestion / autocomplete
Ctrl +	Quick Fix
F2	Rename symbol and all usages
Ctrl + Shift + R	Start a refactoring operation
DVT: Expand Macro All Le	evels Inline Cursor on the macro call
DVT: Collapse Inline Mac	cro Expansion Cursor on the pragma
BASIC	C NAVIGATION
BASIC	
	NAVIGATION  Show list of open editors - switches
Ctrl + Tab / Ctrl + Shift + Tab           Ctrl + Alt + - / Ctrl + Shift + -	Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation
	Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation history - similar with a browser
$ \begin{array}{c c} \text{Ctrl} + \text{Tab} \ / \text{Ctrl} + \text{Shift} + \text{Tab} \\ \\ \text{Ctrl} + \text{Alt} + - \ / \text{Ctrl} + \text{Shift} + - \\ \\ \text{Alt} + & / \text{Alt} + & \\ \\ \\ \text{Ctrl} + & K & \text{Ctrl} + & \\ \end{array} $	Show list of open editors - switches immediately upon release of Ctrl Go back / forward in the navigation history - similar with a browser  Go to last edit location Go to File

Ctrl+Alt + - / Ctrl+Shift + - Go back / forward in the navigation history - similar with a browser  Ctrl+K Ctrl+Q Go to last edit location  Ctrl+P GGo to File (No prefix in the Command Palette)  Ctrl+G Go to Line  Ctrl+G/Ctrl+D Jump one word to the left / one word to the right  Ctrl+Shift + \ Jump to matching bracket  F3 / Shift + F3 Go to the next / previous match of selected text  Ctrl+Shift + F / Ctrl+Shift + H Find / replace in all files  Ctrl+F / Ctrl+H Find / replace  Ctrl+K R Reveal active file in Explorer		ininediately upon release of Citi
Go to File (No prefix in the Command Palette)  Ctrl+G  Go to Line  Ctrl+G  Jump one word to the left / one word to the right  Ctrl+Shift+\  Jump to matching bracket  F3 / Shift+F3  Go to the next / previous match of selected text  Ctrl+Shift+F / Ctrl+Shift+H  Find / replace in all files  Ctrl+F / Ctrl+H  Find / replace		
Ctrl + F (No prefix in the Command Palette)  Ctrl + G Go to Line  Ctrl +	Ctrl + K Ctrl + Q	Go to last edit location
Ctrl + Ctrl + F   Ctrl + F	Ctrl + P	
/ one word to the right    Ctrl + Shift + \	Ctrl + G	Go to Line
Go to the next / previous match of selected text  Ctrl + Shift + F / Ctrl + Shift + H Find / replace in all files  Ctrl + F / Ctrl + H Find / replace	Ctrl         +         ←         /         Ctrl         +         →	
Shift   F3   Selected text	Ctrl + Shift + \	Jump to matching bracket
Ctrl+F/Ctrl+H Find / replace	F3 / Shift + F3	
		Find / replace in all files
Ctrl+K R Reveal active file in Explorer	Ctrl + F / Ctrl + H	Find / replace
	Ctrl + K R	Reveal active file in Explorer

SMA	ART NAVIGATION
F12/Ctrl+	Go to Definition
Ctrl + Shift + F10  Alt + F12	Peek Definition
Shift + F12	Show References (usages)
Ctrl + T	Go to symbol in workspace (# in the Command Palette)
Ctrl + Shift + O	Go to symbol in file (@ in the Command Palette)
Shift + Alt + H	Calls: Show Call Hierarchy
Ctrl + Shift + Space	Show positional tooltip - cursor on argument/port connection to see corresponding method parameter / port definition
F8 / Shift + F8	Go to next / prev error or warning
# <type>:<filter_text></filter_text></type>	Semantic search

checker, class, configuration, covergroup, Available <type>s enum, file, generate, interface, library, macro, module, package, primitive, program, struct, typedef, union, uvm_agent, uvm_driver, uvm_env, uvm_monitor, uvm_scoreboard, uvm_sequencer, uvm_sequence, uvm_sequence_item, uvm_test, uvm_component, uvm_object, uvm_mem, uvm_reg, uvm_reg_backdoor, uvm_reg_frontdoor,</type>
uvm_reg_sequence, uvm_reg_adapter, uvm_reg_block, uvm_reg_field, uvm_reg_map, uvm_reg_predictor, uvm_reg_fifo, uvm_reg_file

#class:monitor	Show all classes with 'monitor' in name
#file:*_reg_def	Show compiled files with '_reg_def' in name
DVT: Show Readers /	DVT: Show Writers

DVI:	open De	esign Bread	crumb Instance	
DVT:	Design	Breadcrumb	Navigation	

DVT:	Verification	Breadcrumb	Navigation
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DVT: Go to Super Implementation
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Go	to	Implementations

Types: Show Type Hierarchy

DVT: Jump to Assignment

DVT: Show UVM Sequence Tree

**Show Hover** 

OTHERS



Ctrl + , User Settings















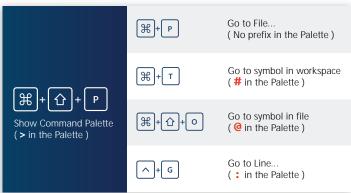
Copy path of active file





## **DVT IDE for Visual Studio Code /** KEYBOARD SHORTCUTS AND COMMANDS





^+	- G	Go to Line (: in the Palette)
BASIC	C EDITING	
<b>₩</b> +s	Save current	
<b>#</b> +\	Split editor	
\mathbb{H}+\bigw\righta	Close current	t file (last closes window)
(米)+(z)/(米)+(1)+(z)	Undo / Redo	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Copy / Cut /	Paste
₩+₩+K	Delete currer	nt line
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Move current	t line or selection up/down
₩+//	Comment/ur	ncomment lines
<u> </u>		ction to next level / reduce epanded selection
第十F3 / 第十位+F3	Go to the nes	xt / previous match of
<u></u> -+ (	Column selec	ction
\(\mathbb{\pi}\)+\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
File: Save All Files		
Transform to Uppercase / T	ransform to	o Lowercase

SMART	EDITING
#++++ F	Format file / selection
₩+ Space	Trigger suggestion / autocomplete
<b>#</b> +.	Quick Fix
F2	Rename symbol and all usages
^+(^)+(R	Start a refactoring operation
DVT: Expand Macro All Levels	s Inline Cursor on the macro call
DVT: Collapse Inline Macro B	
	AVIGATION  Show list of open editors - switches
BASIC NA	AVIGATION
BASIC NA	AVIGATION  Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation
BASIC NA	Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation history - similar with a browser
BASIC NA	Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation history - similar with a browser  Go to last edit location  Go to File
BASIC NA	Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation history - similar with a browser  Go to last edit location  Go to File (No prefix in the Command Palette)
BASIC NA	Show list of open editors - switches immediately upon release of Ctrl  Go back / forward in the navigation history - similar with a browser  Go to last edit location  Go to File (No prefix in the Command Palette)  Go to Line  Jump one word to the left

F2	Rename symbol and all usages	
^+\\( \hat{\chi} + \text{R}	Start a refactoring operation	
DVT: Expand Macro All Levels	Inline Cursor on the macro call	
DVT: Collapse Inline Macro E	xpansion Cursor on the pragma	
BASIC NAVIGATION		
(K-+(1)+(1)+(-1)+(-1)+(-1)+(-1)+(-1)+(-1)+	Show list of open editors - switches immediately upon release of Ctrl	
\-\-\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Go back / forward in the navigation history - similar with a browser	
\mathbb{\mathbb{H}}+\big  \mathbb{\mathbb{H}} + \big   \mathbb{\mathbb{H}} \\ \mathbb	Go to last edit location	
₩+ P	Go to File (No prefix in the Command Palette)	
^+ G	Go to Line	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Jump one word to the left / one word to the right	
₩+1 + \	Jump to matching bracket	
F3 / 🖒 + F3	Go to the next / previous match of selected text	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Find / replace in all files	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Find / replace	
₩+ K R	Reveal active file in Explorer	

SMART NAVIGATION			
F12/#+	Go to Definition		
+ F12	Peek Definition		
下+(1)+(F12)	Show References (usages)		
<b>#</b> + T	Go to symbol in workspace (# in the Command Palette)		
<b>署+</b> ①+ o	Go to symbol in file (@ in the Command Palette)		
\(\tau\)+\(\frac{1}{1}\)+\(\frac{1}\)+\(	Calls: Show Call Hierarchy		
<u> </u>	Show positional tooltip - cursor on argument/port connection to see corresponding method parameter / port definition		
F8 / 🕥 + F8	Go to next / prev error or warning		
# <type>:<filter_tex< td=""><td>t&gt; Semantic search</td></filter_tex<></type>	t> Semantic search		
macro, module, package, primitive, program, struct, typedef, union, uvm_agent, uvm_driver, uvm_env, uvm_monitor, uvm_scoreboard, uvm_sequencer, uvm_sequence, uvm_sequence_item, uvm_test, uvm_component, uvm_object, uvm_mem, uvm_reg, uvm_reg_backdoor, uvm_reg_frontdoor, uvm_reg_sequence, uvm_reg_adapter, uvm_reg_block, uvm_reg_field, uvm_reg_map, uvm_reg_predictor, uvm_reg_fifo, uvm_reg_file			
#class:monitor	Show all classes with 'monitor' in name		
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DVT: Show Readers / DVT: Show Writers			
DVT: Open Design Breadcrumb Instance			
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DVT: Jump to Assignment			
DVT: Verification Breadcrumb Navigation			
Types: Show Type Hierarchy			
DVT: Go to Super Implementation			
Go to Implementations			
DVT: Show UVM Sequence Tree			
	Show Hover		



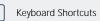
















Copy path of active file



