

Visual Studio Code Shortcuts

Introduction

This document lists various shortcuts that might be useful in Visual Studio Code. Please note:

- The command names in the third column are generated by ChatGPT so do not take them too seriously.
- The tables might include some self customized shortcuts. (They can be customized in the keyboard settings in Visual Studio Code.)

Python File Execution

Function	Shortcut	Command Name in VSCode
Run Python file	F5	workbench.action.debug.start
Run Python file in Debug Mode	Ctrl + F5	workbench.action.debug.run
Restart	Ctrl + Shift + F5	workbench.action.debug.restart
Run single line of the Python file	Shift + Enter	python.execSelectionInTerminal

Debugging

Function	Shortcut	Command Name in VSCode
Step Into	F11	editor.debug.action.stepInto
Step Out	Shift + F11	editor.debug.action.stepOut
Step Over	F10	editor.debug.action.stepOver
Stop	Shift + F5	workbench.action.debug.stop
Toggle Breakpoint	F9	editor.debug.action.toggleBreakpoint

Editing and Navigation

Function	Shortcut	Command Name in VSCode
Delete and copy selection	Strg + X	editor.action.clipboardCutAction
Select words/lines	Shift + Arrows	cursorMove
Duplicate line and direction	Alt + Shift + Arrow	editor.action.copyLinesUpAction or editor.action.copyLinesDownAction
Go to line	Ctrl + G	workbench.action.gotoLine
Go to symbol	Ctrl + O	workbench.action.gotoSymbol
Delete Line	Ctrl + Shift + K	editor.action.deleteLines
Replace	Select then Ctrl + R	editor.action.startFindReplaceAction
Switch between Find and Replace fields	Tab	-
Toggle block comments	Shift + Alt + A	editor.action.blockComment
Toggle line comment	Ctrl + #	editor.action.commentLine
Automatic docstring	Ctrl - Shift - 2	python.generateDocstring
Built-in function help	Shift + F1	editor.action.showHover
Move selection up/down	Alt + Up/Down Arrow	editor.action.moveLinesUpAction or editor.action.moveLinesDownAction
Indent line right	Diacritic A	editor.action.indentLines
Indent line left	shift + Diacritic A	editor.action.outdentLines

Intellisense and Definitions

Function	Shortcut	Command Name in VSCode
Intellisense suggestions triggered	Ctrl + Space	editor.action.triggerSuggest
Go to definition of function, class, variable	F12	editor.action.revealDefinition
Open definition of function without leaving current code	Alt + F12	editor.action.peekDefinition
Find all references of function, class, variable	Shift + F12	editor.action.referenceSearch.trigger
Rename variable, function, etc.	Cursor to word + F2	editor.action.rename
See error message for highlighted errors/warnings	Cursor to word + F8	editor.action.marker.nextInFiles
Move selection up/down	Select than Alt + Up/Down Arrow	editor.action.moveLinesUpAction or editor.action.moveLinesDownAction

File Handling and Views

Function	Shortcut	Command Name in VSCode
Go to file dialog	Ctrl + P	workbench.action.quickOpen
Toggle sidebar (active/inactive)	Ctrl + B	workbench.action.toggleSidebarVisibility
Navigate between tabs	Ctrl + Tab	workbench.action.openNextRecentlyUsed EditorInGroup
Navigate between tabs 2	Alt + Arrow	workbench.action.openNextEditor or workbench.action.openPreviousEditor
Open a new window	Ctrl + Shift	workbench.action.newWindow
Zoom in/out	Ctrl + =/-	workbench.action.zoomIn or workbench.action.zoomOut
Show/hide the terminal	Alt + Ä	workbench.action.terminal.toggleTerminal
Create new terminal	Alt + Shift + Ä	workbench.action.terminal.newTerminal
Show/hide the sidebar	Ctrl + B	workbench.action.toggleSidebarVisibility
Go to the view	Shift + Ctrl + E or Ctrl + E	workbench.view.explorer
Search for text in files	Shift + Ctrl + f	workbench.action.findInFiles
Open source control	Ctrl + Shift + G	workbench.view.scm
Show extensions	Ctrl + Shift + X	workbench.view.extensions
New File when explorer view focused	Alt + F	explorer.newFile
New Directory when explorer view focused	Alt + D	explorer.newDirectory
Enter Zen mode	Ctrl + K, Z	workbench.action.toggleZenMode
Exit Zen mode	Ctrl + K, Z	workbench.action.toggleZenMode
Quickly open a file	Ctrl + P	workbench.action.quickOpen
Save all files	Ctrl + K, S	workbench.action.files.saveAll
Close all files	Ctrl + K, Ctrl + W	workbench.action.closeAllEditors
Close all other tabs	Ctrl + Shift + F4	workbench.action.closeOtherEditors
Move to the top/bottom of the file	Ctrl + Home/End	cursorTop or cursorBottom
Find text in the file	Ctrl + F	actions.find
Open the "Peak Editor" for a variable	Shift + F12	editor.action.referenceSearch.trigger
File reveal in File Explorer	Alt + Shift + R	revealFileInOS

GitHub Copilot

Function	Shortcut	Command Name in VSCode
Open GitHub Copilot Chat	Ctrl + I	github.copilot.chat
Trigger Inline Suggestion	Ctrl + +	github.copilot.triggerSuggestion