

VS Code

Shortcuts

CheatSheet



General

Ctrl+Shift+P, F1

Show Command Palette

Ctrl+P

Quick Open, Go to File...

Ctrl+Shift+N

New window/instance

Ctrl+Shift+W

Close window/instance

General

Ctrl+,

User Settings

Ctrl+K Ctrl+S

Keyboard Shortcuts

Basic editing

Ctrl+X

Cut line (empty selection)

Ctrl+C

Copy line (empty selection)

Alt+ ↑ / ↓

Move line up/down

Shift+Alt + ↓ / ↑

Copy line up/down

Basic editing

Ctrl+Shift+K

Delete line

Ctrl+Enter

Insert line below

Ctrl+Shift+Enter

Insert line above

**Ctrl+Shift+ **

Jump to matching bracket

Basic editing

Ctrl+] / [

Indent/outdent line

Home / End

Go to beginning/end of line

Ctrl+Home

Go to beginning of file

Ctrl+End

Go to end of file

Basic editing

Ctrl+↑ / ↓

Scroll line up/down

Alt+PgUp / PgDn

Scroll page up/down

Ctrl+Shift+[

Fold (collapse) region

Ctrl+Shift+]

Unfold (uncollapse) region

Basic editing

Ctrl+K Ctrl+[

Fold (collapse) all subregions

Ctrl+K Ctrl+]

Unfold (uncollapse) all subregions

Ctrl+K Ctrl+0

Fold (collapse) all regions

Ctrl+K Ctrl+J

Unfold (uncollapse) all regions

Basic editing

Ctrl+K Ctrl+C

Add line comment

Ctrl+K Ctrl+U

Remove line comment

Ctrl+/

Toggle line comment

Alt+Z

Toggle word wrap

Navigation

Ctrl+T

Show all Symbols

Ctrl+G

Go to Line...

Ctrl+P

Go to File...

Ctrl+Shift+O

Go to Symbol...

Navigation

Ctrl+Shift+M

Show Problems panel

F8

Go to next error or warning

Shift+F8

Go to previous error or warning

Ctrl+Shift+Tab

Navigate editor group history

Search and replace

Ctrl+F

Find

Ctrl+H

Replace

F3 / Shift+F3

Find next/previous

Alt+Enter

Select all occurrences of Find match

Search and replace

Ctrl+D

Add selection to next Find match

Ctrl+K Ctrl+D

Move last selection to next Find match

Alt+C / R / W

Toggle case-sensitive / regex / whole word

Multi-cursor & selection

Alt+Click

Insert cursor

Ctrl+Alt+ ↑ / ↓

Insert cursor above / below

Ctrl+U

Undo last cursor operation

Shift+Alt+I

Insert cursor at end of each line selected

Multi-cursor & selection

Ctrl+L

Select current line

Ctrl+Shift+L

Select all occurrences of current selection

Ctrl+F2

Select all occurrences of current word

Shift+Alt+ →

Expand selection

Multi-cursor & selection

Shift+Alt+ ←

Shrink selection

Shift+Alt + (drag mouse)

Column (box) selection

Ctrl+Shift+Alt + (arrow key)

Column (box) selection

Ctrl+Shift+Alt + PgUp/PgDn

Column (box) selection page up/down

Rich languages editing

Ctrl+Space, Ctrl+I

Trigger suggestion

Ctrl+Shift+Space

Trigger parameter hints

Shift+Alt+F

Format document

Ctrl+K Ctrl+F

Format selection

Rich languages editing

F12

Go to Definition

Alt+F12

Peek Definition

Ctrl+K F12

Open Definition to the side

Ctrl+.

Quick Fix

Rich languages editing

Shift+F12

Show References

F2

Rename Symbol

Ctrl+K Ctrl+X

Trim trailing whitespace

Ctrl+K M

Change file language

Editor management

Ctrl+F4, Ctrl+W

Close editor

Ctrl+K F

Close folder

**Ctrl+ **

Split editor

Ctrl+ 1 / 2 / 3

Focus into 1st, 2nd or 3rd editor group

Editor management

Ctrl+K Ctrl+ ← / →

Focus into previous/next editor group

Ctrl+Shift+PgUp / PgDn

Move editor left/right

Ctrl+K ← / →

Move active editor group

File management

Ctrl+N

New File

Ctrl+O

Open File...

Ctrl+S

Save

Ctrl+Shift+S

Save As...

File management

Ctrl+K S

Save All

Ctrl+F4

Close

Ctrl+K Ctrl+W

Close All

Ctrl+Shift+T

Reopen closed editor

File management

Ctrl+K Enter

Keep preview mode editor open

Ctrl+Tab

Open next

Ctrl+Shift+Tab

Open previous

Ctrl+K P

Copy path of active file

File management

Ctrl+K R

Reveal active file in Explorer

Ctrl+K O

Show active file in new window/instance

Display

F11

Toggle full screen

Shift+Alt+0

Toggle editor layout (horizontal/vertical)

Ctrl+ = / -

Zoom in/out

Ctrl+B

Toggle Sidebar visibility

Display

Ctrl+Shift+E

Show Explorer / Toggle focus

Ctrl+Shift+F

Show Search

Ctrl+Shift+G

Show Source Control

Ctrl+Shift+D

Show Debug

Display

Ctrl+Shift+X

Show Extensions

Ctrl+Shift+H

Replace in files

Ctrl+Shift+J

Toggle Search details

Ctrl+Shift+U

Show Output panel

Display

Ctrl+Shift+V

Open Markdown preview

Ctrl+K V

Open Markdown preview to the side

Ctrl+K Z

Zen Mode (Esc Esc to exit)

Debug

F9

Toggle breakpoint

F5

Start/Continue

Shift+F5

Stop

F11 / Shift+F11

Step into/out

Debug

F10

Step over

Ctrl+K Ctrl+I

Show hover

Integrated terminal

Ctrl+`

Show integrated terminal

Ctrl+Shift+`

Create new terminal

Ctrl+C

Copy selection

Ctrl+V

Paste into active terminal

Integrated terminal

Ctrl+↑ / ↓

Scroll up/down

Shift+PgUp / PgDn

Scroll page up/down

Ctrl+Home / End

Scroll to top/bottom

Other

Ctrl+M

Toggle Tab moves focus

Shift+Alt+A

Toggle block comment

That's all for the VS Code Shortcuts, Subscribe to my YouTube Channel for more Advanced Tutorials.

 – JavaScript Mastery



jsmasterypro



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BONUS

Fantastic VS Code Extensions



Bracket Pair Colorizer 2

The VS extension Bracket Pair Colorizer matches corresponding brackets in your code with the same color. This is a great help when you're working with things like nested components, objects, or functions that all have brackets or parentheses.

With this simple extension, it's much easier to find matching pairs and understand your code. The biggest advantage of this extension is improved navigation and accessibility. It also makes it easier for others to read and understand your code.

Better Comments

Better Comments is an extension used for writing human-friendly comments in your code, which is helpful for you and anyone who is reading source-

code (especially for teams). Descriptive, human-friendly comments save so much time for everyone involved.

With this VS extension, you can use the following characters after a double forward slash `//` to add easier commenting:

`*` – for highlighted text

`!` – for errors and warnings

`?` – for queries and questions

`//` – for strikethrough

TODO – for to-dos

Snippets

Snippets are an excellent add-on for productivity.

Snippets is a collection of various extensions for the most commonly used programming languages.

The ES7 React/Redux/GraphQL..... snippet is a popular extension, for example, that allows you to use and create shorthands for things you do over and over again.

React snippets → ES7 React/Redux/GraphQL/React-Native snippets

Icons

Icons allows you to create descriptive icons to help differentiate between files and folders. This makes your code more visual, so it's easier to work as teams, return to code after some time, or even just make the experience more fun. For example, you could change the color of a default folder icon using the command palette.

There are a few different Icons extensions : →

- [Material Icon Theme](#)
- [vscode-icons](#)
- [Easy icon theme](#)
- [Nomo Dark Icon Theme](#)

Themes

- [One dark pro](#)
- [Shades of Purple](#)
- [Palenight](#)
- [Monokai Pro](#)
- [Material Theme](#)

GitLens

The GitLens extension combines the capabilities of Git with VSCode that allows you to visualize code authorship via Git. GitLens is great for understanding code better, so you can learn who, why, and when

code was changed. It also allows you to explore the history and evolution of a codebase.

It also has many other features to use such as:

- Revision navigation through file history
- A current line blame annotation at the end of the line showing the commit
- A status bar blame annotation for the commit & author who last modified the current line

Auto-Close Tag

Using this tool is non-negotiable, every developer needs to use this in their vscode toolbox, it will not only catch possible 'stupid' errors but it is very handy, you really don't have to spend your precious energy thinking about the small stuff like making sure you don't forget to close your tag.

Auto Rename Tag

While VSCode inherently highlights matching tags and immediately adds closing tags whenever you type an opening tag, Auto Rename Tag automatically renames tags that you change.

The extension works for HTML, XML, PHP, and JavaScript, and removes the need to change your tag names twice.

Note : a few people in the comments have mentioned that Auto Rename Tag is quite buggy, so proceed with care.

Path Intellisense

With over a 4.2 Million downloads. Path Intellisense can help with auto-completion for the imports or path

after calling a component, and trust me, it helped me big time.

Why do we have to memorize the file's entire path, it just a waste of resources, when this tool can just do it for you?

NPM Intellisense

It has almost the same functionality as path Intellisense, but they create this one for npm packages.

NPM without a doubt can be a pain not just on how it eats up our memory, but there are just so many in there that's a bit difficult to track.

If you have been working or planning on taking Nodejs, then you'd see how helpful this tool is, importing several packages or modules, and there are like

thousands of them, you really can't just memorize their paths, right?

Import Cost

I've recently just bumped into this extension, it simply calculates the size of your imports and I just find it useful to be able to decide whether to just import the entire package or simply just import the specific modules.

It helps, and you'll appreciate it when you start working on extensive projects.

Turbo Console Log

This extension make debugging much easier by automating the operation of writing meaningful log message.

Todo+

Todo+ helps you manage todo lists with ease, Its powerful, portable, easy to use and customizable..

You can do many amazing things with it such as :

- Custom colors
- Replace default symbols with custom symbols
- Custom special tags
- View todos from a custom activity bar section
- Timer, Timekeeping, Statistics, etc.

SVG

Its a powerful SVG language support extension.

Almost all the features you need to handle SVG files such as:

- SVG Live Preview and Export PNG
- Minify SVG with SVGO

- SVG Full Auto Completion.
- Fast Color Picker
- Document Symbol tree.

Code Time

Code Time is an open source plugin for automatic programming metrics and time tracking in VS Code.

Code Time has feature called Flow Mode. It makes it easy to eliminate distractions, mute notifications, and stay focused when you are in flow.

Code Time also shows you a personalized dashboard to summarizes your coding data – such as your code time by project, lines of code, and keystrokes—today, yesterday, last week, and over the last 90 days.

You can also see more advanced data visualizations by clicking more data at software.com in the sidebar.

Code Spell Checker

Code Spell Checker helps you catch common spelling errors. We often have spelling mistakes in our code when declaring a variable, writing a comment, etc.

Code Spell Checker is a spell checker that works well with camelCase code. Many of us write code in camelCase, so its really helpful.

REST Client

REST client is a really helpful extensions for backend developers, as it allows you to send HTTP request and view the response directly in Visual Studio Code.

Before this, we had to use softwares like Postman, Insomnia, etc. It has many features, you can learn more about it [here](#).

Visual Studio IntelliCode

The Visual Studio IntelliCode extension provides AI-assisted development features for Python, TypeScript/JavaScript, and Java developers in Visual Studio Code, with insights based on understanding your code context combined with machine learning.

This extension provides AI-assisted IntelliSense by showing recommended completion items for your code context at the top of the completions list.

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