

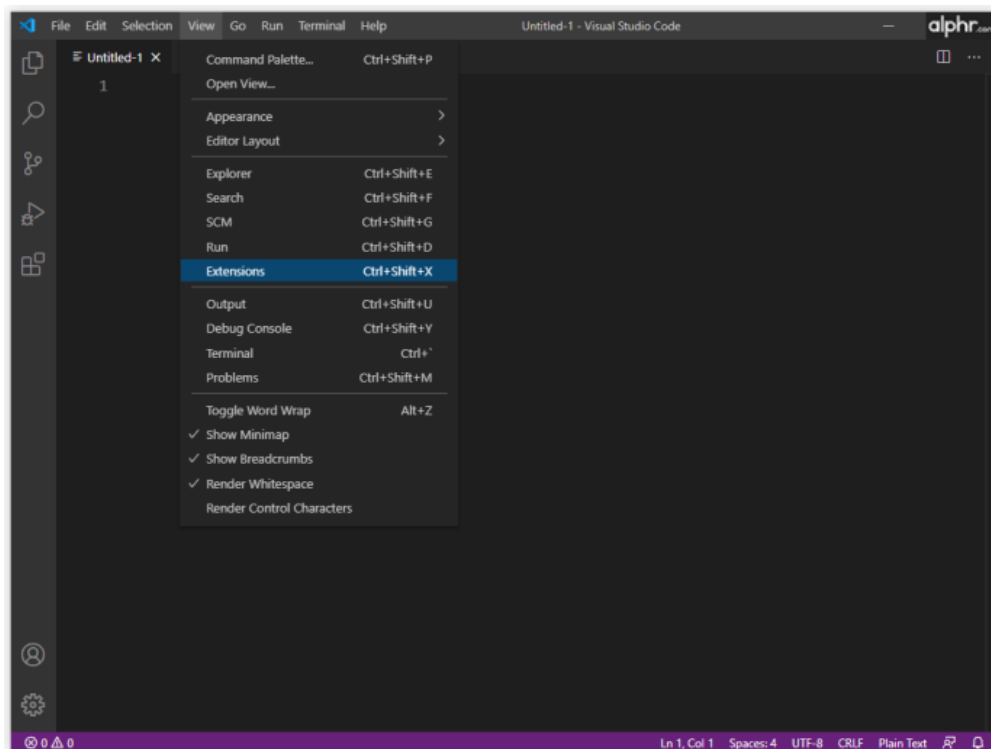
More Into VS Code

Installation of Extension in VS Code

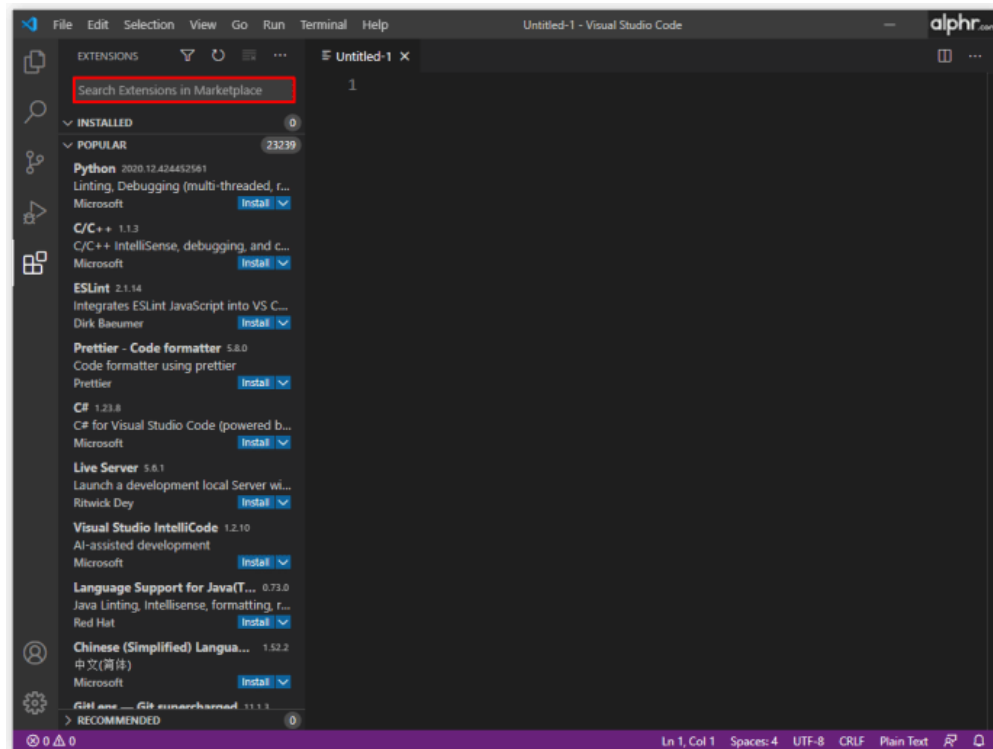
VS Code provides you with various extensions that you can use to set up your work environment and ease up your work. It lets you **add languages, debuggers, and tools to your installation to support your development workflow.**

To Download any extension follow these simple steps:

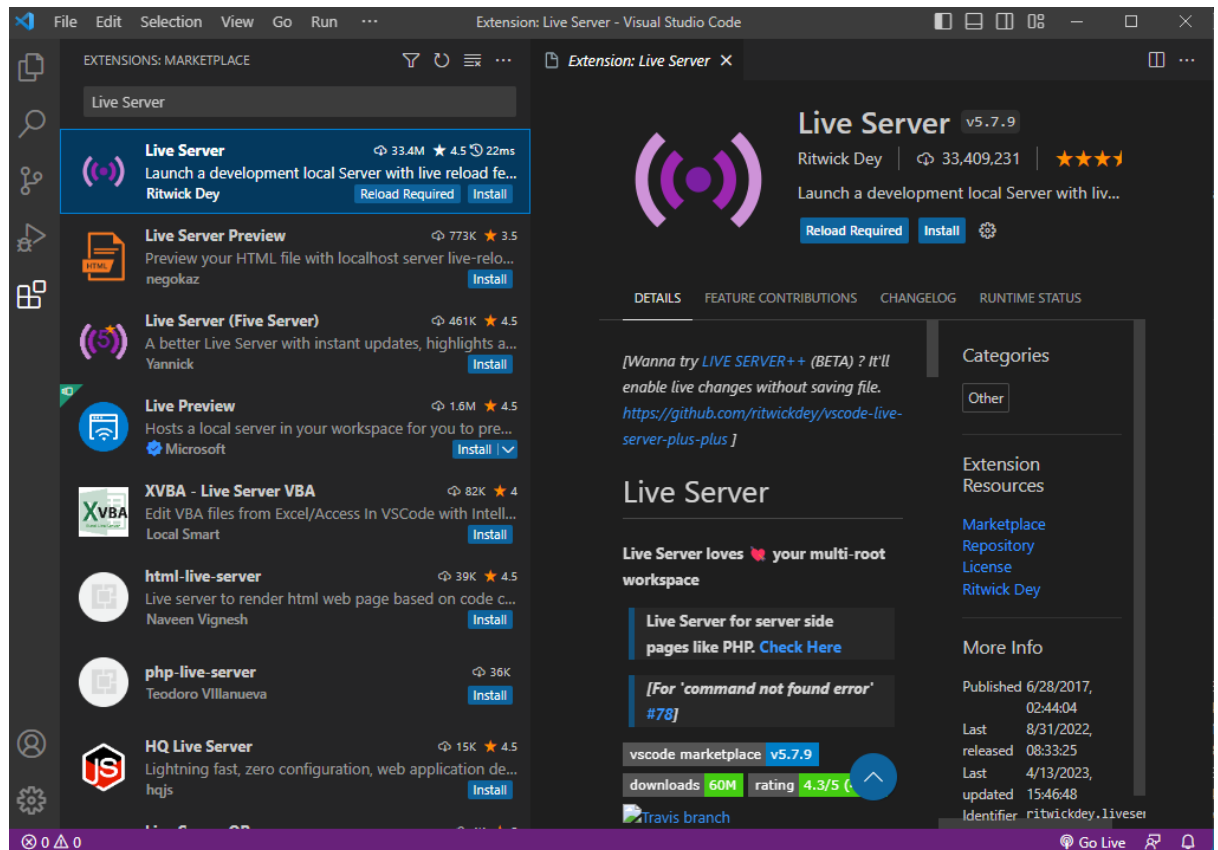
- Click on the "Extensions" button in the Activity Bar. It's located on the side of VS Code's client. Alternatively, you can use the keyboard shortcut "Ctrl+Shift+X" to open the "Extensions" screen.



- This will bring you to the "Extensions" list. VS Code automatically sorts Extensions by popularity. You can also filter your results by using the search box at the top of the page.



- Each extension in the list will have a brief description, the download count (the number of times it has been downloaded), the publisher's name, and a rating from zero to five stars.
- Type the Extension name you want to add to your VS Code.
- You can click on the extension to see more details before committing to a download. Details include a changelog, frequently asked questions, and a list of contributions and dependencies the extension gives and requires from VS Code.



- Click on the install button to add that extension to your VS Code.
- You can also see all extensions installed in your VS Code by going to Extensions, and in the search Extension, type "@installed." This will give you all the installed extensions on your VS code.

Installation of live server

"Live server" is a popular web development tool that allows you to create a local development server on your computer. This tool is helpful for web developers who want to see changes in their code immediately without reloading the page.

Live server is a lightweight extension for popular code editors such as Visual Studio Code, Sublime Text, and Atom.

To install the live server, go to the extension and type live server, click on the install button, and the installation will begin.

Once you install the extension, you can simply open an HTML file and click the "Go Live" button to start a local development server. The server will automatically refresh the page whenever you change your code.

Installation of Prettier

Prettier is a popular code formatting tool that helps developers maintain consistent coding styles across their projects. It is available in multiple programming languages such as JavaScript, TypeScript, CSS, HTML, JSON, and more.

Prettier works by analyzing your code and automatically reformatting it to follow a set of predefined rules. These rules are based on best practices and community standards, ensuring your code is easy to read and maintain. Prettier can also detect and fix common code errors such as missing semicolons, unused variables, and trailing commas.

You can install prettier from the extension in VS Code. Once installed, you will be able to see the formatting once you save your file.

Shortcuts available in JavaScript

Visual Studio Code has a wide range of keyboard shortcuts to help developers increase their productivity. Here are some of the most commonly used keyboard shortcuts in VSCode that you may need in development:

Basic Navigation

- Ctrl + P - Open file by name
- Ctrl + Shift + E - Show Explorer sidebar
- Ctrl + Shift + F - Search across files
- Ctrl + Shift + D - Show Debug panel
- Ctrl + Shift + X - Show Extensions panel

Editing

- Ctrl + D - Select word or next occurrence
- Ctrl + Shift + L - Select all occurrences
- Ctrl + / - Toggle line comment
- Ctrl + Shift + 7 - Toggle block comment
- Ctrl + F - Find
- Ctrl + H - Replace

Debugging

- F5 - Start debugging
- F9 - Toggle breakpoint
- Shift + F5 - Stop debugging
- F10 - Step over
- F11 - Step into

Shift + F11 - Step out

Terminal

Ctrl + ` - Toggle terminal
Ctrl + Shift + ` - Create new terminal
Ctrl + Shift + T - Reopen closed terminal

These are just a few of the many keyboard shortcuts available in Visual Studio Code. You can view and customise the shortcuts by going to the "Keyboard Shortcuts" option in the "Preferences" menu.

Some References

Extension in VS Code: [link](#)