

Customizing VS Code for C# Development

Visual Studio Code is a lightweight but powerful source code editor that has built-in support for JavaScript, TypeScript and Node.js and has a rich ecosystem of extensions for other languages and runtimes.

Since all the code you will write across this learning path will use the C# language and will run using the .NET runtime, you will need to install the popular C# extension.

Customizing VS Code

1. Install C# extension

This extension adds all the editing support needed for C#, including syntax highlighting, IntelliSense, find all reference, and many other features. It also adds support for building and debugging .NET and ASP.NET Core applications in your box.

2. Enable settings:

- a. Place open brace on new line for control blocks (JS)

- b. Place open brace on new line for functions (JS)

These two settings will help you format your control blocks, like if..else blocks, you're your functions so that when you open braces, the opening brace automatically goes to the new line. You don't have to use this setting, but I find my code reads much better when using it.

- c. Format On Save

2. Enable File → Auto Save

3. Open a Terminal via View → Terminal, Terminal → New Terminal and CTRL + J.

4. Explain there are different terminals available

In the next couple of lessons, we will define the concepts of monoliths and microservices, how they compare, and which are their pros and cons.