

Building and Running the Project

Introduction

Follow these steps to create a new .NET project using Visual Studio Code and the .NET CLI.

How to Create and Run a New .NET Project

1. Install the .NET SDK
 - a. Go to the [.NET website](#).
 - b. Download and install the .NET SDK.
2. Open Visual Studio Code
 - a. Launch Visual Studio Code.
 - b. Open the Terminal by clicking on View > Terminal.
3. Create a New .NET Project
 - a. In the Terminal, navigate to the folder where you want to create your project.
 - b. Type `dotnet new console -n ProjectName` and press Enter (replace **ProjectName** with your desired project name).
4. Open the Project in Visual Studio Code
 - a. Type `cd ProjectName` to navigate to your new project folder.
 - b. Type `code .` to open the project in Visual Studio Code.
5. Build the Project
 - a. In the Terminal, type `dotnet build` and press Enter.
6. Run the Project
 - a. In the Terminal, type `dotnet run` and press Enter.

Conclusion

These steps will help you set up and run a new .NET project using Visual Studio Code efficiently.