

Step 1 Install the .NET Framework

Download and install the .NET Framework version that supports Windows Forms development (recommended: .NET Framework 4.8 or later).

You can download it from the official Microsoft [.NET Framework download page](#).

Step 2 Set Up Visual Studio Code for Windows Forms Development

Visual Studio Code does not natively support Windows Forms Designer like Visual Studio IDE, but you can still edit and build Windows Forms projects using C#.

- Install the [.NET SDK](#) (if targeting .NET Core or .NET 5+ instead of .NET Framework).
- Install the C# extension in Visual Studio Code from the Extensions Marketplace.
- Make sure your project type supports Windows Forms (use `dotnet new winforms` if using .NET Core or later).

Step 3 Create and Explore Form1

- Open or create a Windows Forms project.
- Open `Form1.cs` to explore the code behind the main form.
- You can edit UI elements manually in the code or use Visual Studio IDE (not VS Code) if you need a graphical designer.

Step 4 Install NuGet Packages

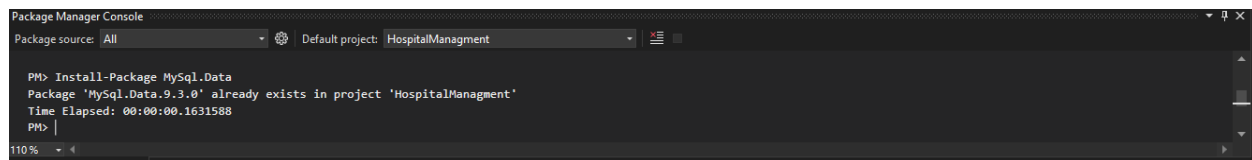
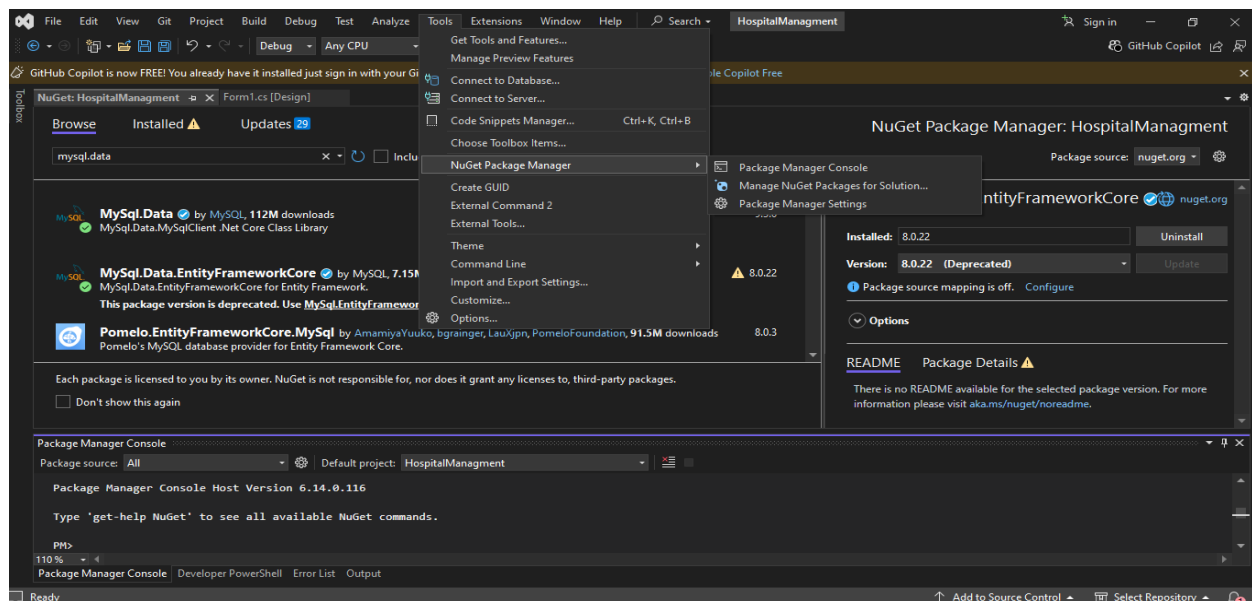
- In Visual Studio Code, you can manage NuGet packages using the terminal or an extension.
- To install a NuGet package

{If you copy and using the code provided skip step 1,2 and 3}

Navigate to:

Tools → NuGet Package Manager → Manage NuGet Packages for Solution...

This menu option in Visual Studio 2022 allows you to browse, install, update, or remove NuGet packages for your entire solution or individual projects within it.



GitHub Repo Run method

Step 1. Open the Solution in Visual Studio 2022

1. Open Visual Studio 2022.
2. Go to File → Open → Project/Solution.
3. Select the .sln (solution) file or the .csproj file from the downloaded folder.

Step 2. Restore NuGet Packages

1. Visual Studio will usually prompt you to restore packages.
2. If not, go to:

Tools → NuGet Package Manager → Manage NuGet Packages for Solution...

OR

Right-click on the solution in Solution Explorer and choose:

nginx

Restore NuGet Packages

Step 3. Build the Solution

Go to:

nginx

Build → Build Solution

This compiles the code and checks for any missing dependencies.

Step 4. Open and Edit Form1

1. In Solution Explorer, double-click Form1.cs.
2. This will open the form in the Windows Forms Designer — a visual UI builder.
3. You can drag and drop UI elements like buttons, labels, textboxes, etc.

Step 5. Run the Project

1. Press F5 or click the "Start" button to run the application.