Must-Have .NET Developer Tools
The Complete List

Visual Studio

Microsoft Visual Studio is an integrated development environment from Microsoft. It is used to develop computer programs and websites, web apps, web services, and mobile apps.

[Visual Studio IDE, Code Editor, Azure DevOps, & App Center - Visual Studio](#)

Visual Studio Code

Visual Studio Code is a source-code editor made by Microsoft for Windows, Linux, and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git.

[Visual Studio Code - Code Editing. Redefined](#)

SSMS (SQL Server Management Studio)

SQL Server Management Studio (SSMS) is an integrated environment for managing any SQL infrastructure, from SQL Server to Azure SQL Database. SSMS provides tools to configure, monitor, and administer instances of SQL Server and databases. Use SSMS to deploy, monitor, and upgrade the data-tier components used by your applications and build queries and scripts.

[Download SQL Server Management Studio (SSMS) - SQL Server Management Studio (SSMS)](#)

Chocolatey

Chocolatey is like apt-get but for Windows. Chocolatey lets you install Windows tools from the command line. It's easier to install missing tools from the command line.

https://chocolatey.org/

LinQPad

LINQPad is a software utility targeted at .NET Framework development. It is used to interactively query SQL databases using LINQ and interactively write C# code without the need for an IDE. This expands its use to a general "test workbench" where C# code can be quickly prototyped outside of Visual Studio.

https://www.linqpad.net/

JSON Formatter

The JSON Formatter was created to help folks with debugging. As JSON data is often output without line breaks to save space, it can be challenging to read and make sense. This tool hoped to solve the problem by formatting and beautifying the JSON data to be easy to read and debug by human beings.

JSON Formatter & Validator

Postman

Postman is an API client that makes it easy for developers to create, share, test and document APIs. This is done by allowing users to create and save simple and complex HTTP/s requests, as well as read their responses.

Postman | The Collaboration Platform for API Development

GitHub Desktop

GitHub Desktop is an application that enables you to interact with GitHub using a GUI instead of the command line or a web browser. GitHub Desktop encourages you and your team to collaborate using best practices with Git and GitHub. You can use GitHub Desktop to complete most Git commands from your desktop with visual confirmation of changes. You can push to, pull from, and clone remote repositories with GitHub Desktop, and use collaborative tools such as attributing commits and creating pull requests.

https://desktop.github.com/

Regex101

Regex101.com is an interactive regular expression console that lets you debug your expressions in real-time. This means that you can build your expressions and see how it affects a live data set all in one screen simultaneously.

regex101: build, test, and debug regex