



.NET is a Free, Open-Source , & cross -development platform
It allows developers to create websites, web applications, and web services.

-What language can i use?
programming languages like C# or Visual Basic

-What tools support them?
visual studio and visual studio code

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HISTORY OF .NET

- The history of .NET began in the late 1990s when Microsoft developed it to unify Windows applications and web services.
- Launched in 2002, .NET Framework 1.0 introduced a runtime environment and class libraries.
- Subsequent versions evolved, leading to the release of .NET Core in 2016, an open-source, cross-platform framework.
- In 2020, Microsoft unified .NET Framework, .NET Core, and Xamarin into a single platform with the release of .NET 5.
- Today, .NET offers developers a comprehensive ecosystem for building modern applications.

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WHAT IS IT USING FOR ?

Some common uses include:-

Web Development

-Desktop Development

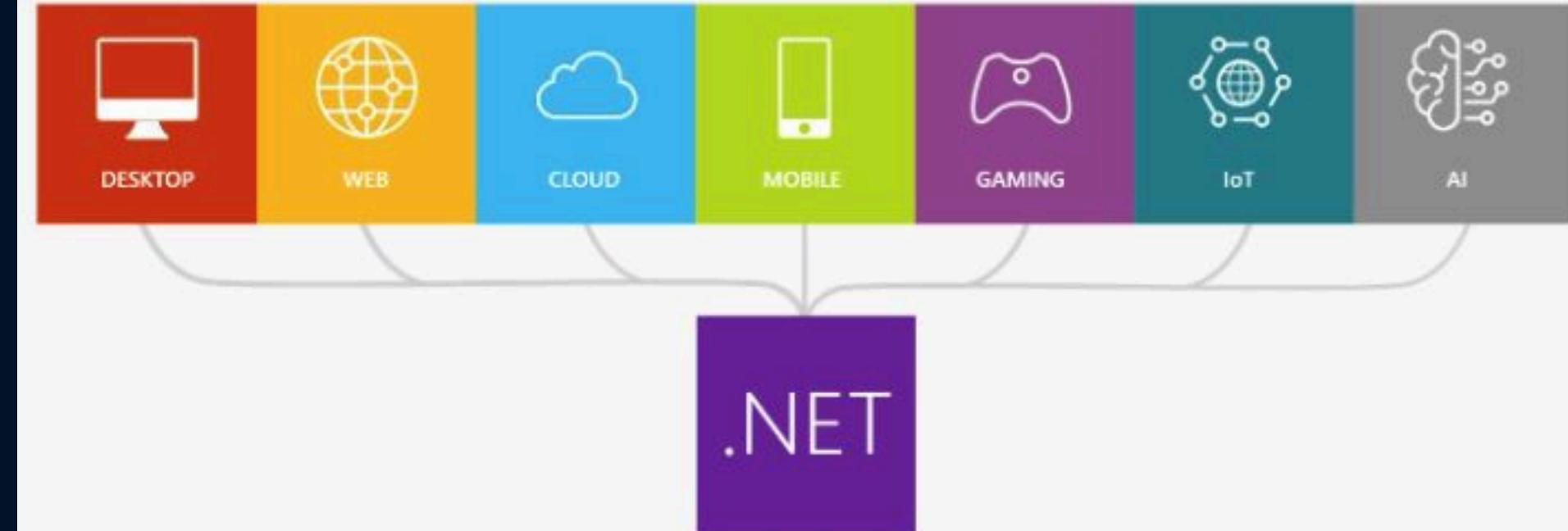
-Mobiles Development

-Clouds Development

-Games Development

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Your platform for building **anything**



https://blog.csdn.net/qq_38312617



01

.NET is both a framework and a platform. As a framework, it provides a programming model and libraries for building applications. As a platform, it includes a runtime that manages the execution of .NET programs and a set of libraries (that provide common functionality).

03

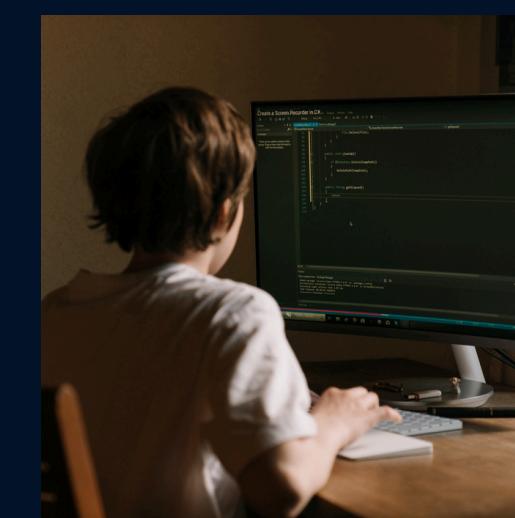
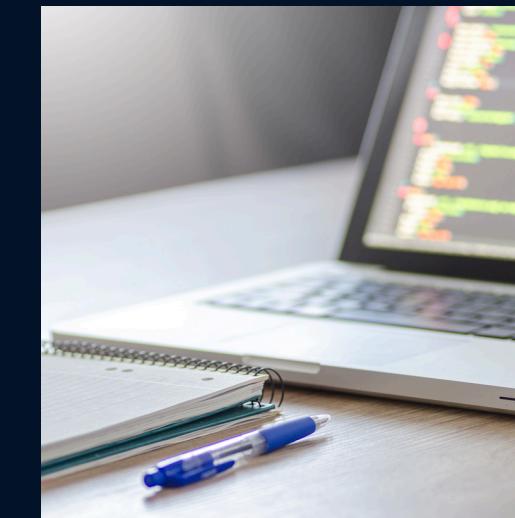
With the introduction of .NET Core (now known as .NET), Microsoft made .NET cross-platform, enabling developers to build and run applications on Windows, Linux, and macOS.

02

.NET supports multiple programming languages, including C#, Visual Basic.NET, and F#. These languages can interoperate within the same application, allowing developers to choose the language that best suits their needs.

04

.NET ensures backward compatibility, allowing applications built on older versions of .NET to run on newer versions without major modifications, ensuring continuity and ease of migration for existing applications.



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THANK YOU

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