Press Release

# CSHTML5 Goes Open-Source

**PARIS, France – March 11, 2019 –** Today, Userware announced it has open-sourced its popular CSHTML5 product. CSHTML5 is the first Visual Studio extension that enables developers to create HTML5 apps using only C# and XAML – or migrate existing Silverlight and WPF apps to the Web.

CSHTML5 – also called ‘C#/XAML for HTML5’ – is now available under both open source and commercial licences. The features that were previously only available in the paid version are now completely free for hobbyists, open-source contributors, and academics. A commercial license is still available for freelancers and companies wishing to build commercial products.

"The aim, says Userware CEO Giovanni Albani, is to make sure that as many people as possible can enjoy our product, as well as to provide users with full control of the code."

Today, the team also announced the release of much-awaited improvements, such as support for implicit styles, more XAML controls, WCF authentication, and better support for porting Silverlight and WPF applications to HTML5.

**What’s coming next**

"Many exciting new features will continue to roll out over the next year”, says Albani. “We are working on the integration of Bridge.NET, a technology that will make the generated JavaScript code look very close to the original C#, and almost as readable as hand-written code. This also results in much improved performance and a smaller footprint."

The company is also working on enabling strongly-typed access to JavaScript libraries from C#, allowing developers to interact with existing JS libraries as if they were written in C# and XAML. “We want to make the thousands of third-party JS controls instantly available to .NET developers, so that they can leverage the rich JavaScript ecosystem”, says Albani. “With our technology, C#/XAML developers will get the best of both the .NET and the JS worlds.”

The team plans to release a WebAssembly-compatible version in late 2019 or early 2020, which will be interoperable with Blazor. “In the future, you won’t even need to compile to JavaScript because your C#/XAML app will run natively in the binary form” says Albani.

Further details about CSHTML5 becoming open source can be found at: http://cshtml5.com/announcements/cshtml5-goes-open-source.aspx.

CSHTML5 can be downloaded from: http://www.cshtml5.com

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