

PRESS RELEASE



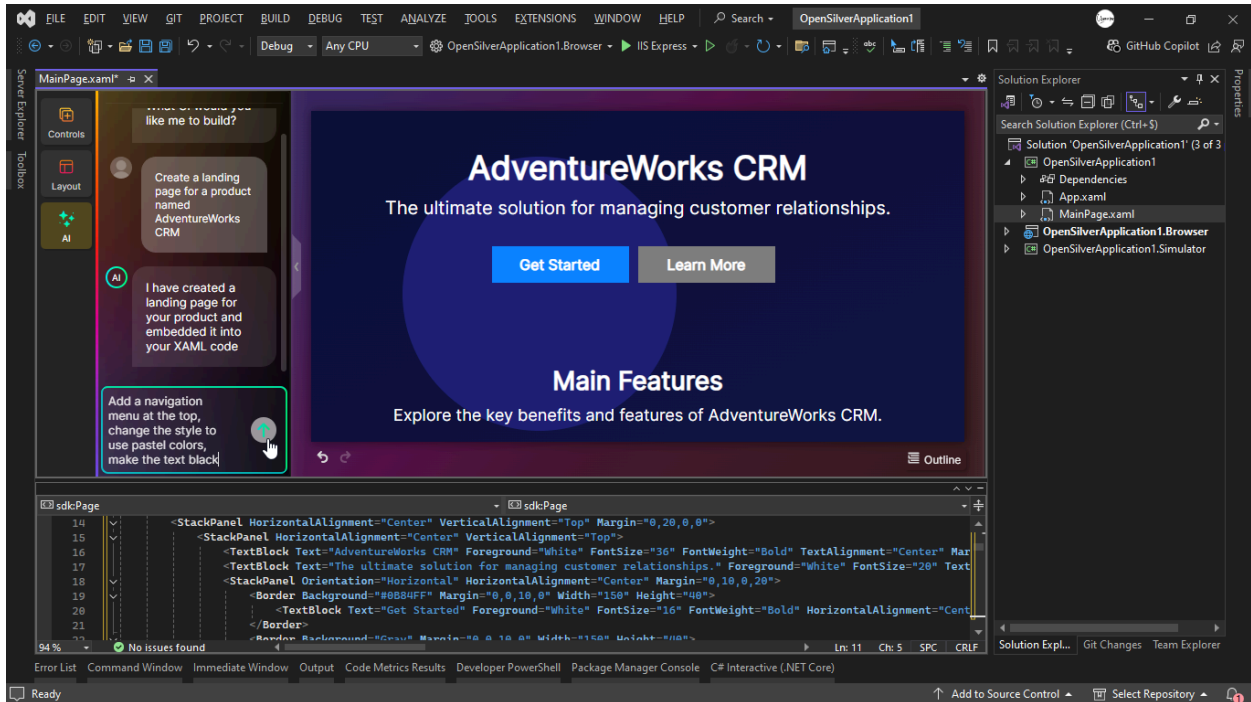
OpenSilver 3.0 Launches with AI-Powered UI Designer for .NET

The open-source .NET UI framework for building web applications introduces a drag-and-drop designer with AI functionality, alongside enhanced cross-platform capabilities.

Paris, France – July 9, 2024 – Userware announced the release of OpenSilver 3.0, a significant update to its open-source platform for developing .NET web applications in C# and XAML. This latest version introduces a drag-and-drop user interface designer with AI functionality, aimed at simplifying the creation and customization of user interfaces for developers.

The First UI Designer for .NET Developers that Incorporates AI

OpenSilver 3.0 features a new drag-and-drop UI designer with over 100 built-in controls, making the creation of .NET applications and websites faster and easier. The designer includes AI functionality (currently in Preview) that can generate complex UIs and make modifications using natural language commands. For example, developers can simply describe the desired layout or components, and the AI will generate the corresponding XAML code. Users can alternate between AI-driven changes, the drag-and-drop designer, and manual XAML coding, providing an ideal mix of automatic generation and fine-grained customization.



The new AI-powered UI designer in Visual Studio 2022

"Our goal with OpenSilver 3.0 is to empower developers with tools that enhance their productivity and creativity," said Giovanni Albani, CEO of Userware. "Creating beautiful, functional user interfaces shouldn't be a tedious process. With our AI-powered UI designer, developers of all backgrounds can easily create stunning UIs. They can focus on their passion for building and crafting software while leaving the repetitive tasks and technical details to the AI."

Introducing XAML.io

Userware also introduced XAML.io, an online version of the new UI designer built with OpenSilver. It allows .NET developers to start building applications directly in their web browsers, eliminating the need for local installations. Developers can start their projects online and then transition to Visual Studio to further develop or deploy their applications.



"XAML.io allows developers to discover the power of XAML effortlessly, making it easier than ever to start building sophisticated web applications," said Darshin Vyas, VP of Sales.

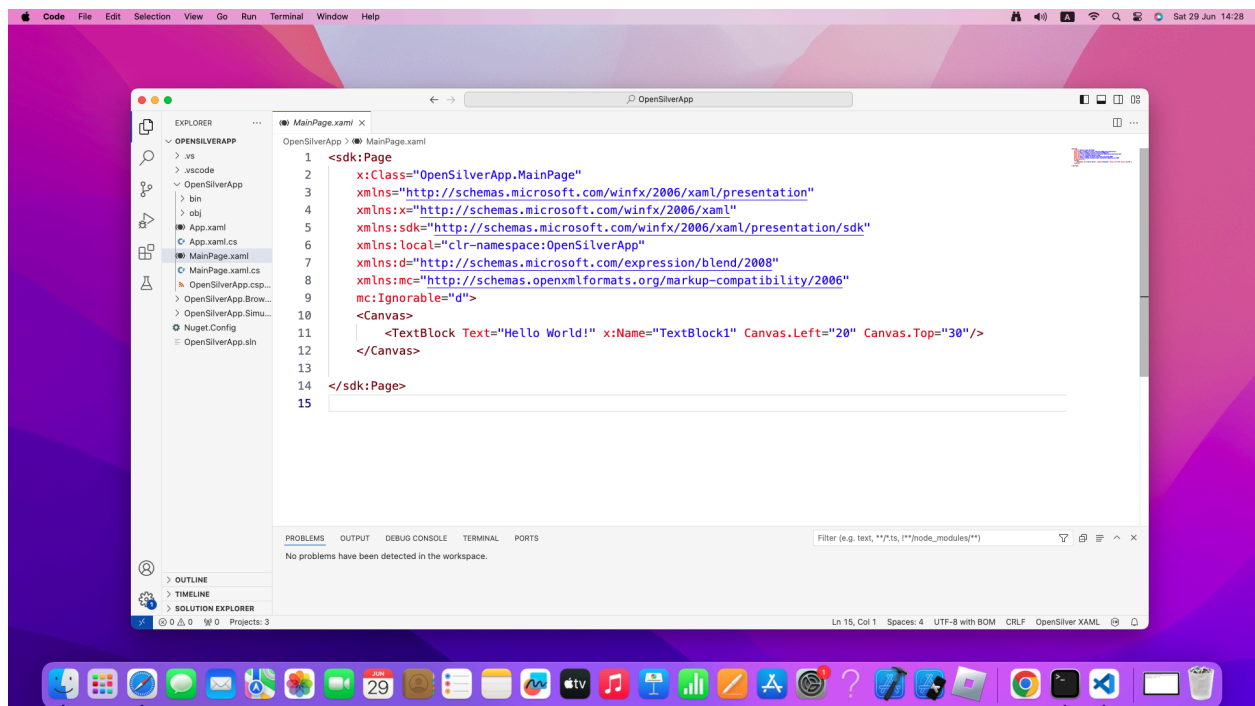
Cross-Platform Development

OpenSilver 3.0 supports development in multiple languages, including C#, XAML, F#, and VB.NET. It offers extensive compatibility with Microsoft WPF and Silverlight, enabling developers to leverage their existing skills and codebase. It allows developers to target all major

platforms, including web browsers (Chrome, Firefox, Safari, Edge), desktop operating systems (Windows, macOS, Linux), and mobile devices (iOS, Android), from a single codebase.

With this release, support for Visual Studio Code has been added, extending the development environment to Windows, Mac, and Linux systems, and simplifying the development process across different environments.

"Developers shouldn't have to struggle with multiple codebases to reach different platforms," asked Giovanni Albani. "OpenSilver 3.0 enables them to build for all major platforms. They can target the web, desktop, mobile, and soon even VR headsets, all from a single codebase."



OpenSilver 3.0 supports VS Code on macOS

Future Updates

Userware plans to expand the capabilities of OpenSilver with several upcoming features:

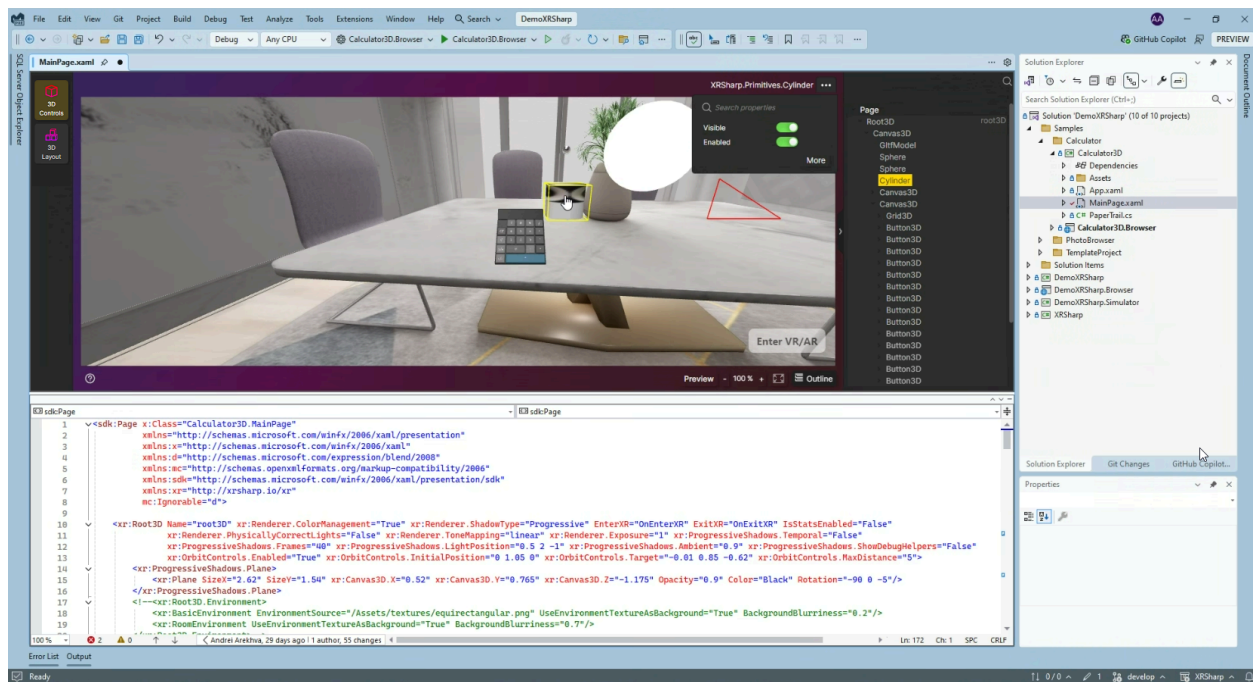
- **.NET MAUI Hybrid Support:** This will enable developers to deploy native applications across iOS, Android, Windows, and Mac.
- **Blazor Components in XAML:** Integration of Blazor and JavaScript components within C# and XAML code.
- **XAML 3D:** Tools for creating 3D websites and Mixed Reality experiences compatible with devices like Meta Quest and Apple Vision Pro.

"The release of OpenSilver 3.0 marks a significant milestone, but it's just the beginning. We've been dedicated to this project for over a decade and remain committed to continuous

innovation," said Giovanni Albani. "Our future updates will further enhance the capabilities of our platform, bringing even more advanced features to developers."

3D and Mixed Reality

A preview of the XAML 3D feature is available, allowing developers to create interactive 3D websites and Mixed Reality applications. This feature supports WebXR, which facilitates immersive experiences across a variety of devices. Examples and additional resources are available at <https://XRSharp.io>



Designing 3D experiences in Visual Studio with XRSharp

Getting Started

To learn more about OpenSilver 3.0 and start using its new features, visit the OpenSilver website at <https://OpenSilver.net>

For hands-on experience with the new AI-powered UI designer, you can explore and use it directly online at <https://XAML.io>

For those looking to create immersive 3D websites and Mixed Reality applications, visit <https://XRSharp.io> and explore the sample projects, online playground, and documentation.

Developers interested in migrating existing applications, building new projects, or seeking expert consultation can find additional resources and support on the OpenSilver website. Beyond the OpenSilver platform, Userware offers a range of development services, including the migration of WPF or Silverlight applications and the creation of AI projects, 3D websites, and VR/AR

experiences. Developers can find more information and connect with experts on Userware's website at <https://Userware.dev>

For the latest updates, follow @OpenSilverTeam on Twitter.

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About OpenSilver



OpenSilver is a free, open-source platform developed by Userware that empowers developers to create rich, interactive .NET applications for the web. With OpenSilver, developers can leverage their existing C# and XAML skills to build modern web applications that deliver native-like performance and functionality. It offers near-complete compatibility with Microsoft Silverlight and extensive support for WPF. Initially focused on migrating legacy applications, OpenSilver now aims to push beyond these technologies, driving innovation in web development. By leveraging C# and XAML, developers can create modern, interactive web applications efficiently, combining the robustness of desktop application development with the flexibility of the web.

More information can be found at <https://OpenSilver.net>

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About Userware



Founded in 2007, Userware is a leading provider of advanced technology solutions that drive business efficiency and innovation. With a strong focus on .NET, AI, and XR technologies, Userware empowers businesses to stay ahead of the curve in the rapidly evolving tech landscape. Its AI division, Userware AI Labs, delivers custom AI-driven solutions, and recently launched UseCasesFor.ai, a curated collection of 250+ examples of uses of AI. Userware XR Studios focuses on creating cutting-edge VR/AR applications and 3D websites that stand out. Through continuous innovation and a commitment to quality, Userware provides comprehensive development services that advance the capabilities of modern businesses.

Userware can be found at <https://Userware.dev>

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