



Samsung joins the Microsoft .NET community enabling C# developers to build applications for Samsung Tizen devices

Samsung collaborates with Microsoft on open source projects to enable .NET support for Tizen, which currently powers 50 million Samsung devices around the world

Seoul, Korea – November 16, 2016 – Samsung Electronics Co. Ltd. today announced a collaboration with Microsoft on open source projects, such as .NET Core and Xamarin.Forms, to enable .NET support for Tizen. Tizen is an open source operating system based on Linux, hosted by the Linux Foundation, and open to all developers. The operating system powers 50 million Samsung devices.

Today, Samsung is releasing the first preview of Visual Studio Tools for Tizen, which will enable .NET developers to easily build Tizen applications for Smart TVs, wearables such as the Gear S3, smartphones, and IoT devices. Source code will also be contributed to Tizen and .NET open source projects.

The first preview supports mobile application development with device emulators and an extension to Visual Studio with full IntelliSense and debugging capabilities. Support for Smart TVs, wearables, and other IoT devices will be added in future releases. Tizen's .NET support will be officially released and shipping on Samsung devices, including Smart TVs, in 2017.

"Samsung is excited to be a part of the .NET community. .NET has an extensive developer base and great potential," said Samsung's Executive Vice President and Deputy Head of Software R&D Center Seung-hwan Cho. "Through thoughtful and progressive collaboration with Microsoft, Samsung is expecting to create unique development experiences for both Tizen and C# developers, enriching the Tizen ecosystem."

Since joining the .NET Foundation Technical Steering Group in June, Samsung has been contributing ARM support to .NET Core. Samsung is also contributing to Xamarin.Forms, enabling it on a variety of Tizen devices as the common UI and controls.

Learn more about Visual Studio Tools for Tizen here: <http://developer.tizen.org/development/preview>

Learn more about the Tizen open source project here: <https://source.tizen.org>

Learn more about the .NET Core open source project here: <https://github.com/dotnet/core>

Learn more about the Xamarin.Forms open source project here: <https://github.com/xamarin/Xamarin.Forms>

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit Samsung Newsroom at <http://news.samsung.com>.