

.NET Conf 2022 x Seoul

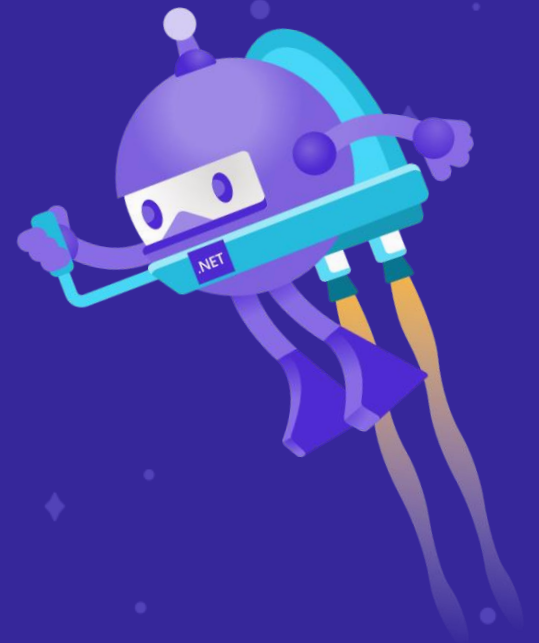
풀 스택과 **사랑**에 빠질 준비, 되셨나요?

.NET MAUI 소개

민성현

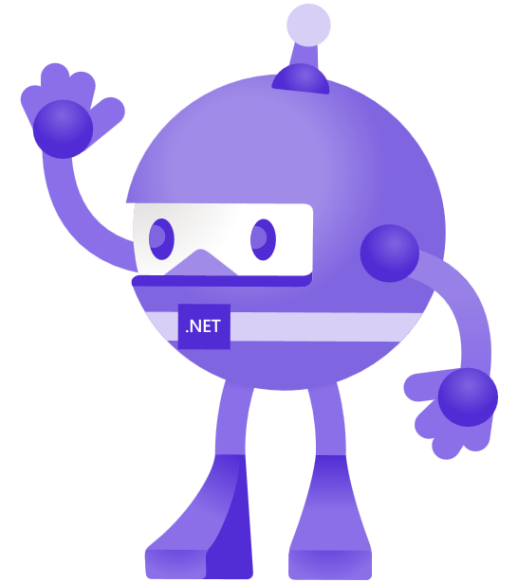
Samsung Research

shyun.min@samsung.com



Contents

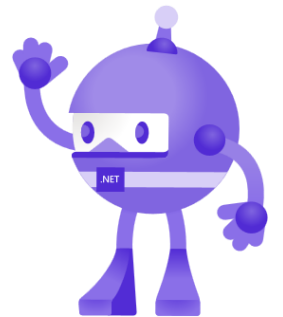
- .NET MAUI 시작하기
- .NET MAUI Blazor App
- .NET Podcasts sample App 시연





민성현

Samsung Research / Common Platform Lab
shyun.min@samsung.com



2012
Tizen 1.0
Platform

2013
Tizen 2.x
Smart Devices

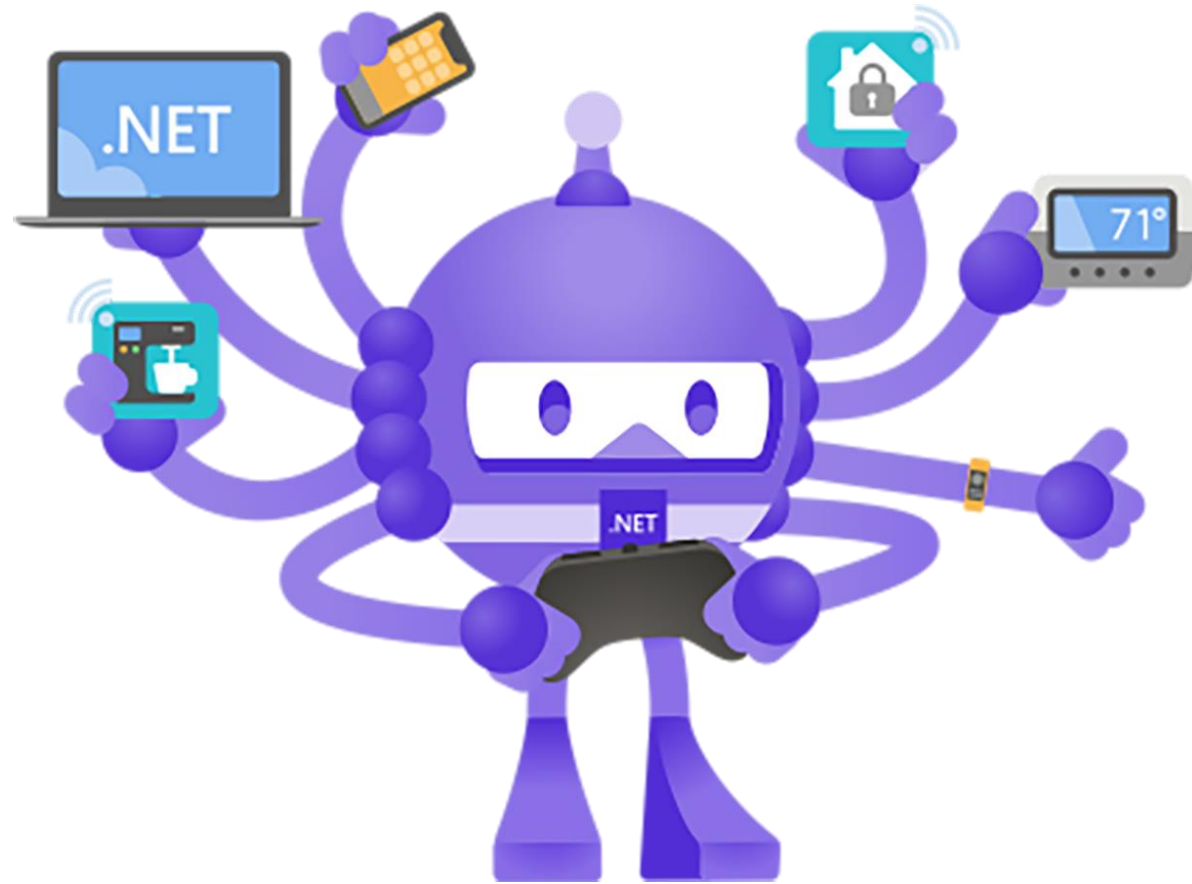
2016
Tizen 3.0
Connect Everything

2017
Tizen 4.0
IoT / .NET

2018
Tizen 5.0
On-device AI

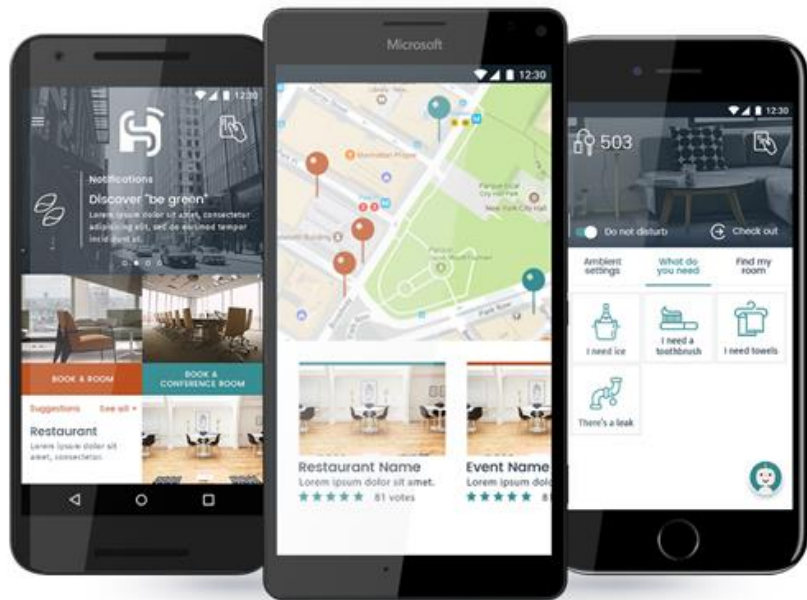
2020
Tizen 6.0
Intelligent Service

.NET Multi-platform App UI





C#으로 된 하나의 공유된 코드 베이스를 사용하여 Cross-platform App 개발을 가능하게하는 모바일 App 프레임워크



Native UI



Native UI



Native UI

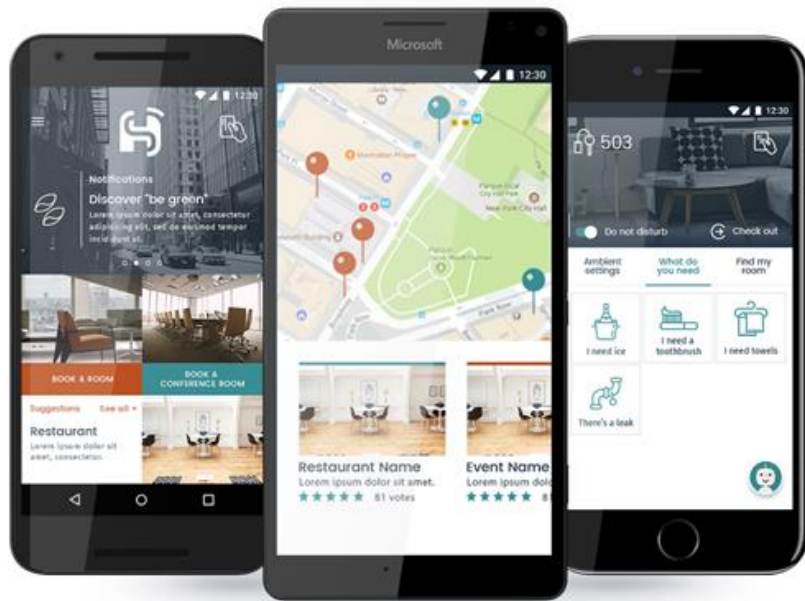


Native UI

Shared C# Logic



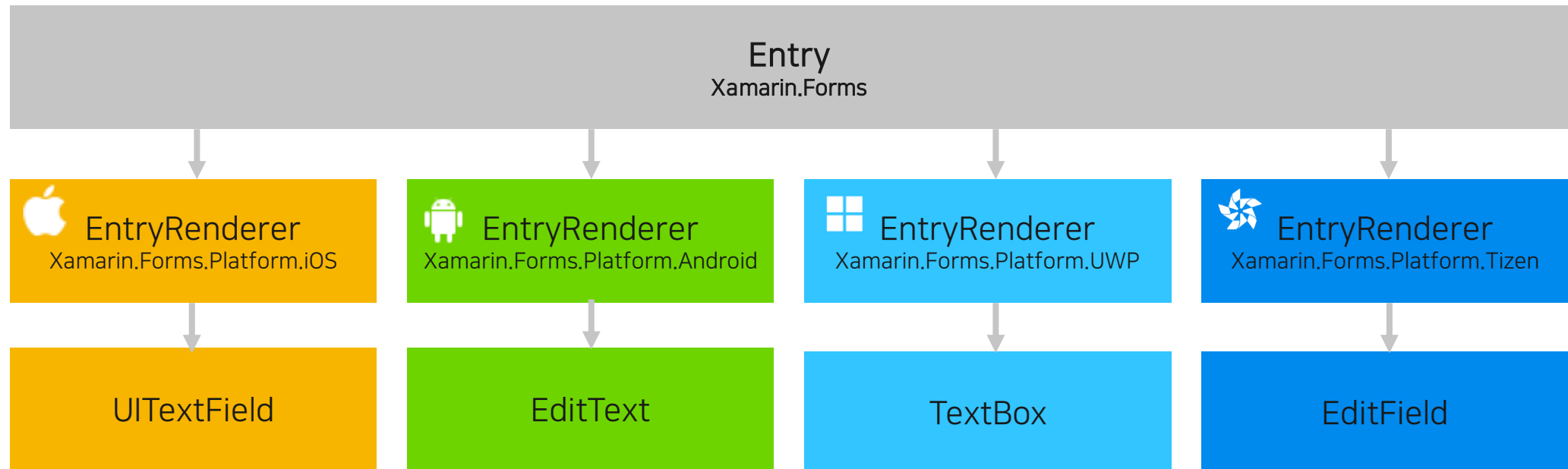
C#으로 된 하나의 공유된 코드 베이스를 사용하여 Cross-platform App 개발을 가능하게하는 모바일 App 프레임워크



Xamarin.Forms

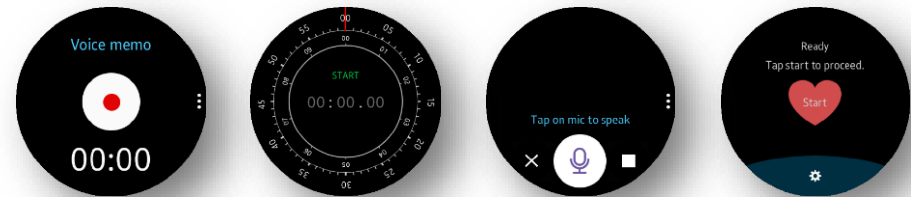
Shared C# Logic

Xamarin.Forms Renderer Architecture

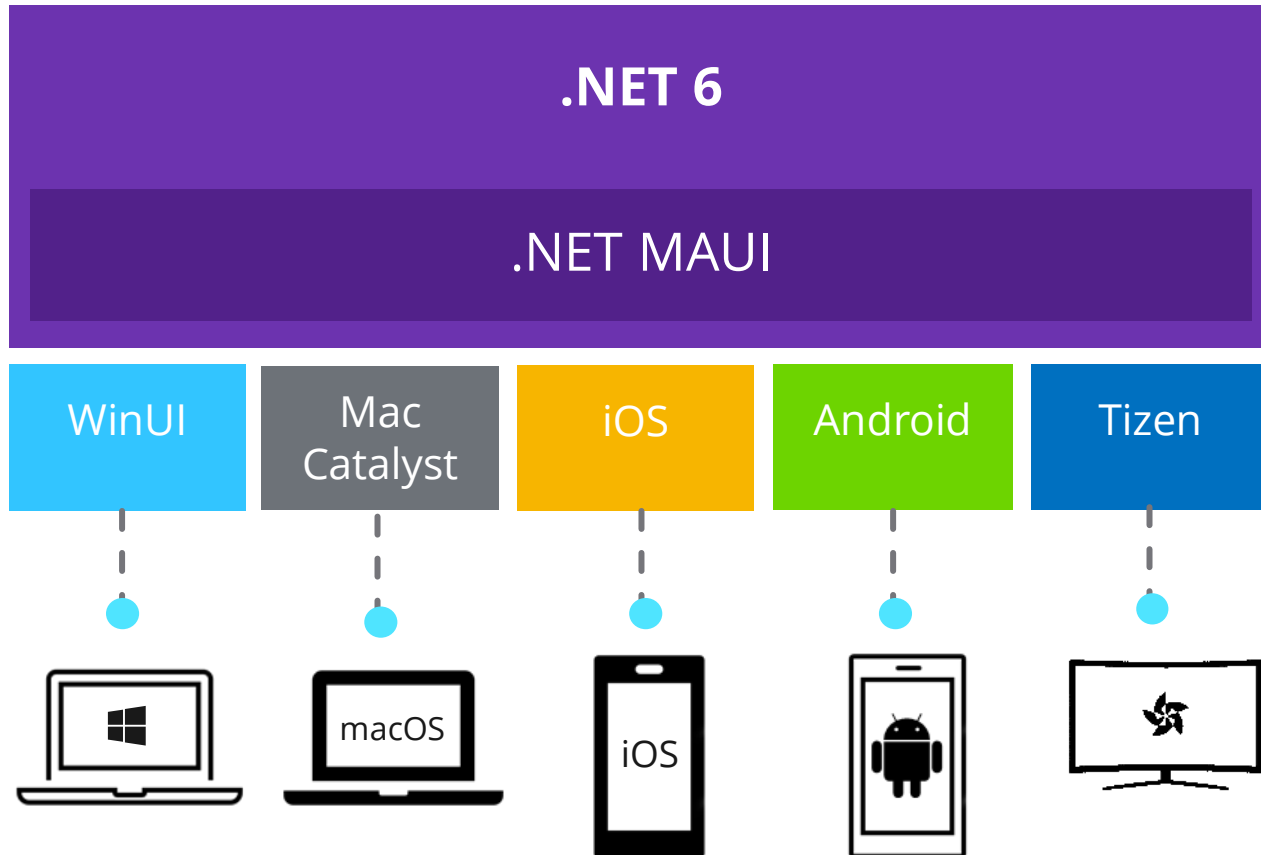


Tizen Extensions

Xamarin.Forms 기본 컨트롤로 쉽게 만들 수 없는 TV/Watch 상품 UI를 위한 Custom된 패키지



.NET MAUI App



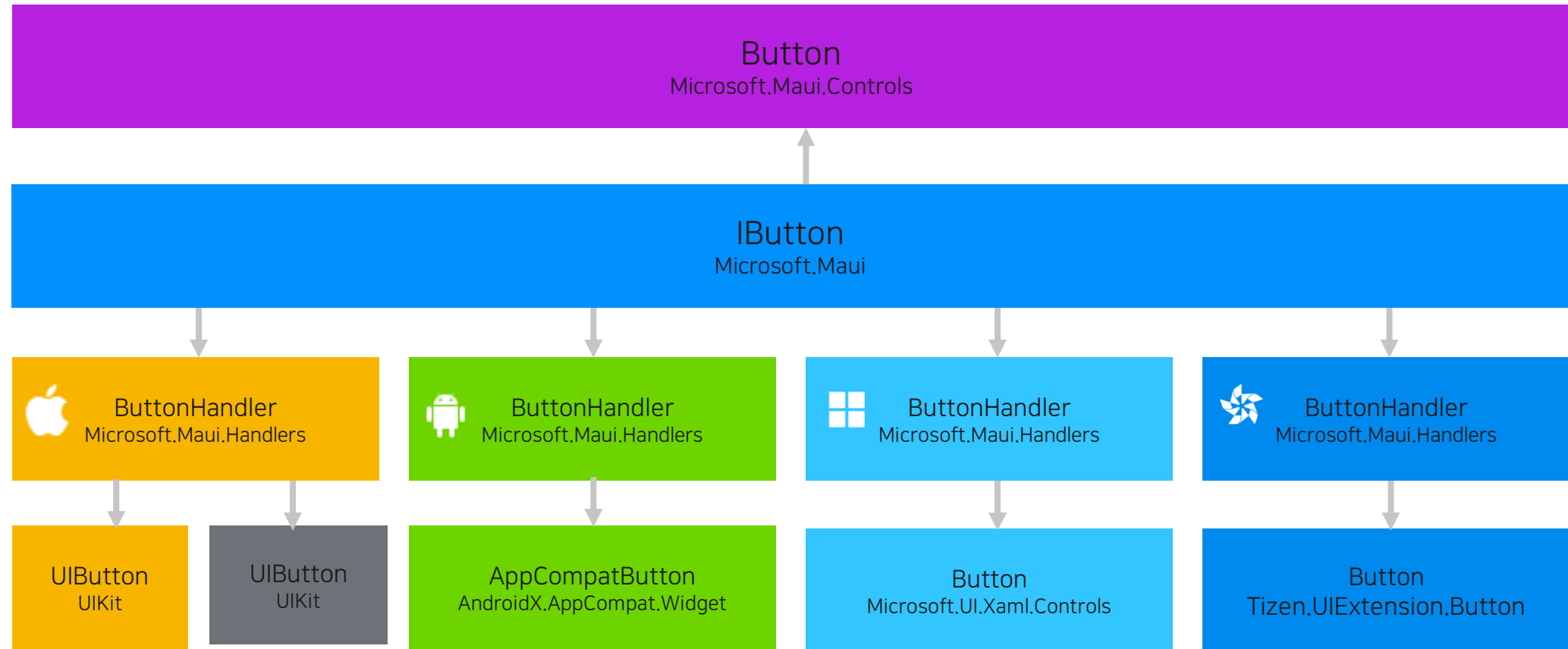
Cross-platform, Native UI

하나의 프로젝트(Single Project)

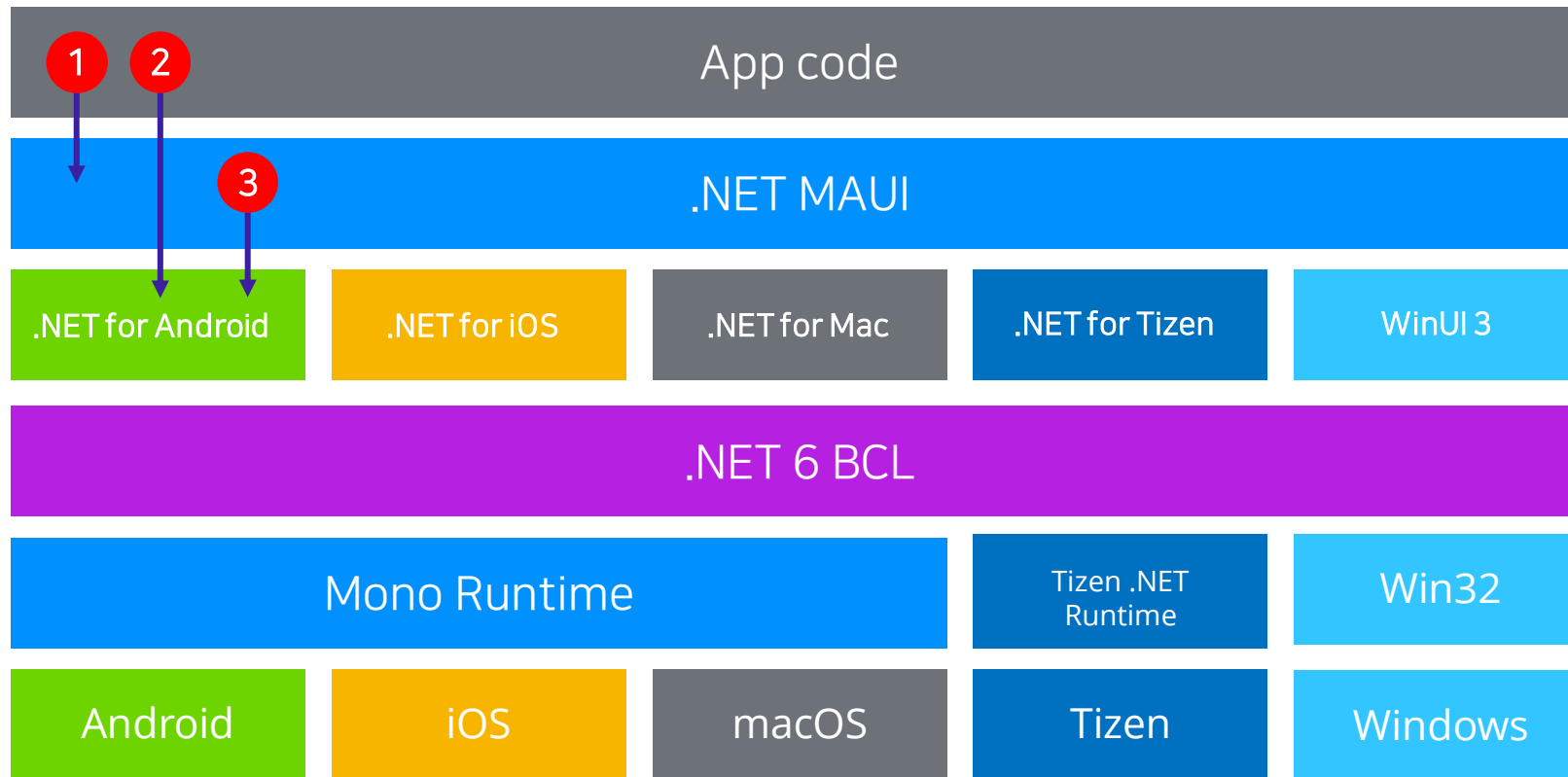
모바일 & 데스크탑 지원

모든 .NET App에 대한 Hot Reload 지원

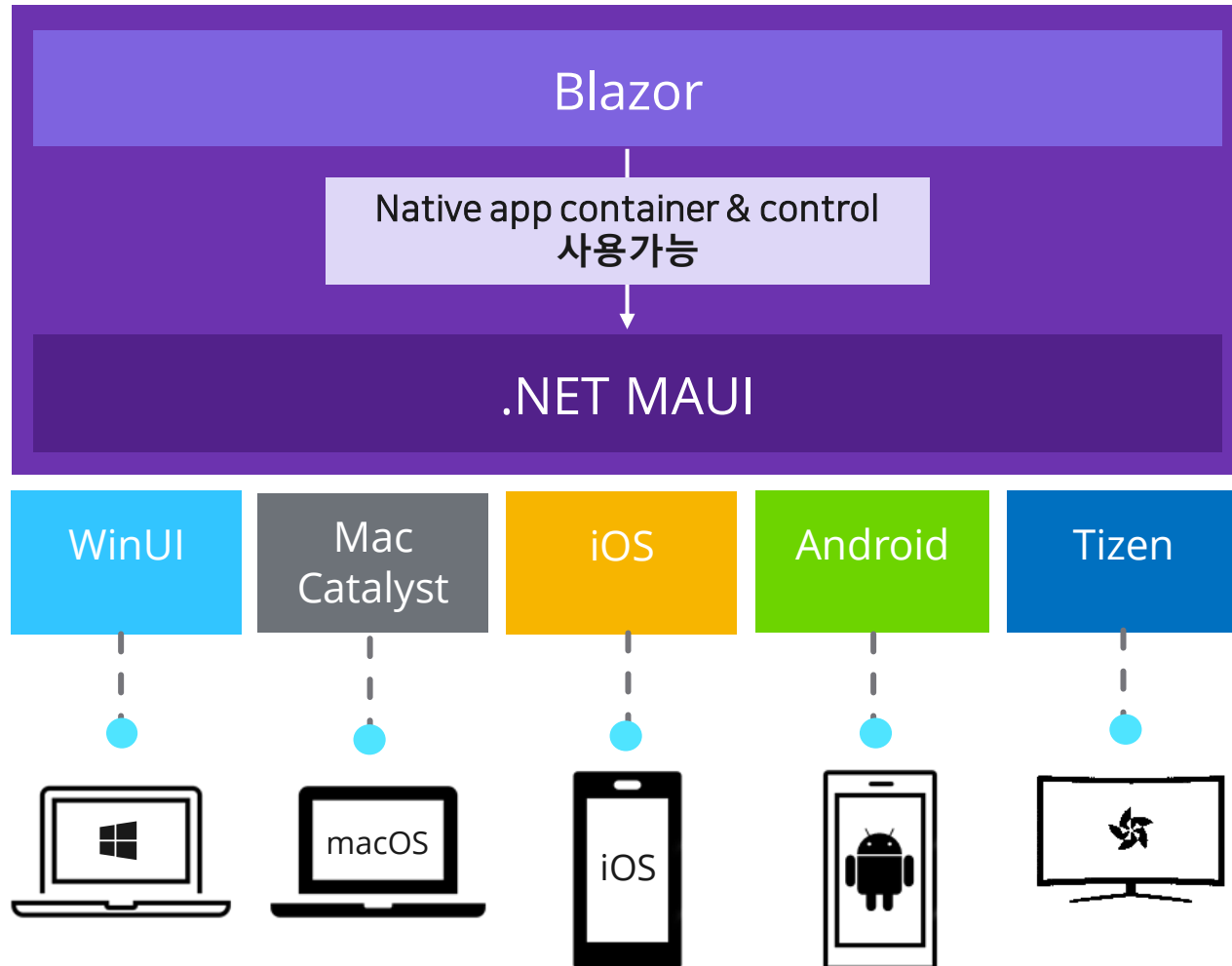
MAUI Handler Architecture



MAUI Handler Architecture



.NET MAUI Blazor Hybrid App



Blazor Web App을 그대로 MAUI 앱에서 재사용 가능

C# / .NET 코드 재사용 가능

Web 개발 스킬과 기존 web 컴포넌트를 활용하여 Native Client App개발 가능

플랫폼의 모든 기능(Full .NET/C# API) 사용 가능

RELEASED

.NET MAUI Preview 11

- Visual Studio 2022(17.1) preview1부터
- <https://devblogs.microsoft.com/dotnet/announcing-net-maui-preview-10/>
- .NET MAUI Preview 11: pre-released
- 2022년 2Q 정식 릴리즈 예정



감사합니다!

