

Introduction to Xamarin



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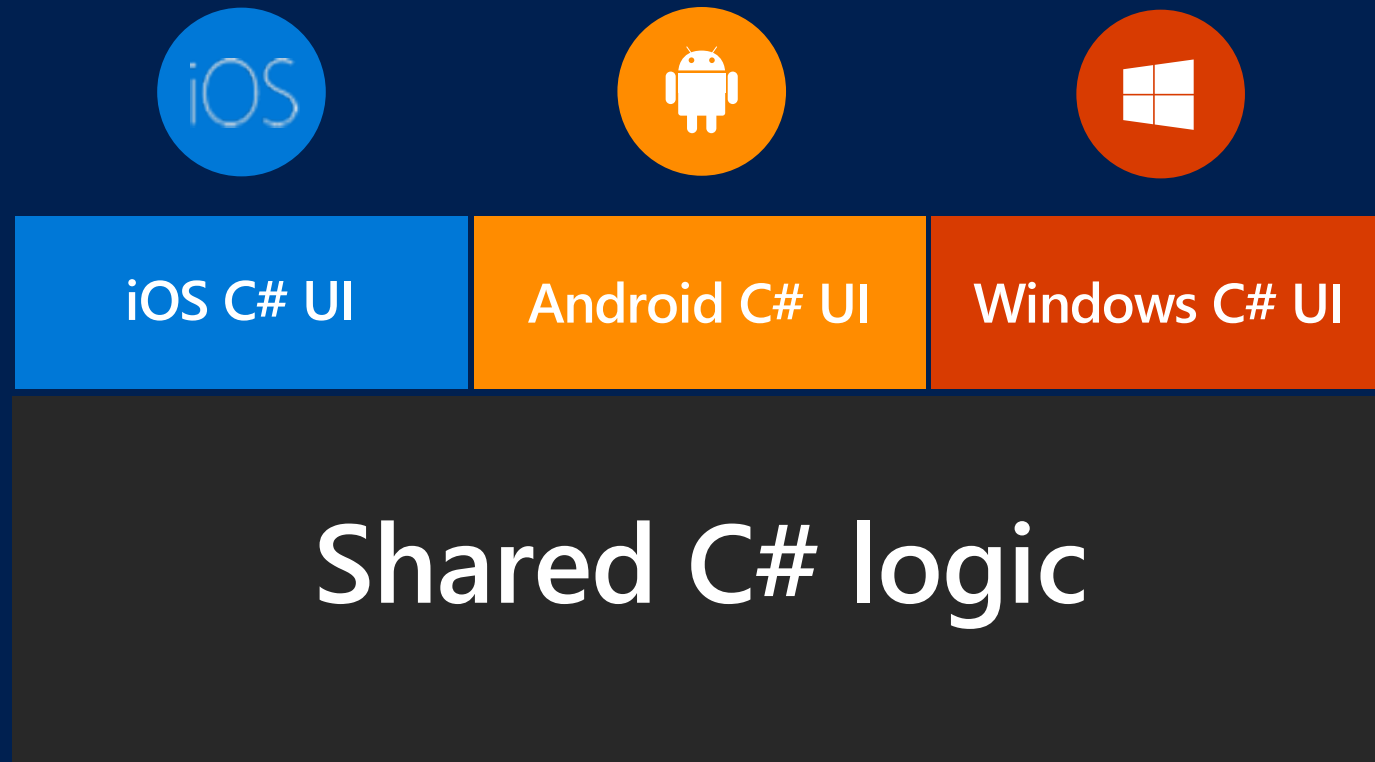
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iOS	Android	Windows
Objective-C/Swift Xcode	Java/Kotlin Android Studio	C# Visual Studio

No shared code • Many languages and development environments

Xamarin's unique approach



Shared C# codebase • 100% native API access • High performance

Xamarin Native—Traditional UI



iOS C#



Android C#



Windows C#

Shared C# Logic

3 Native User Interfaces
Shared App Logic



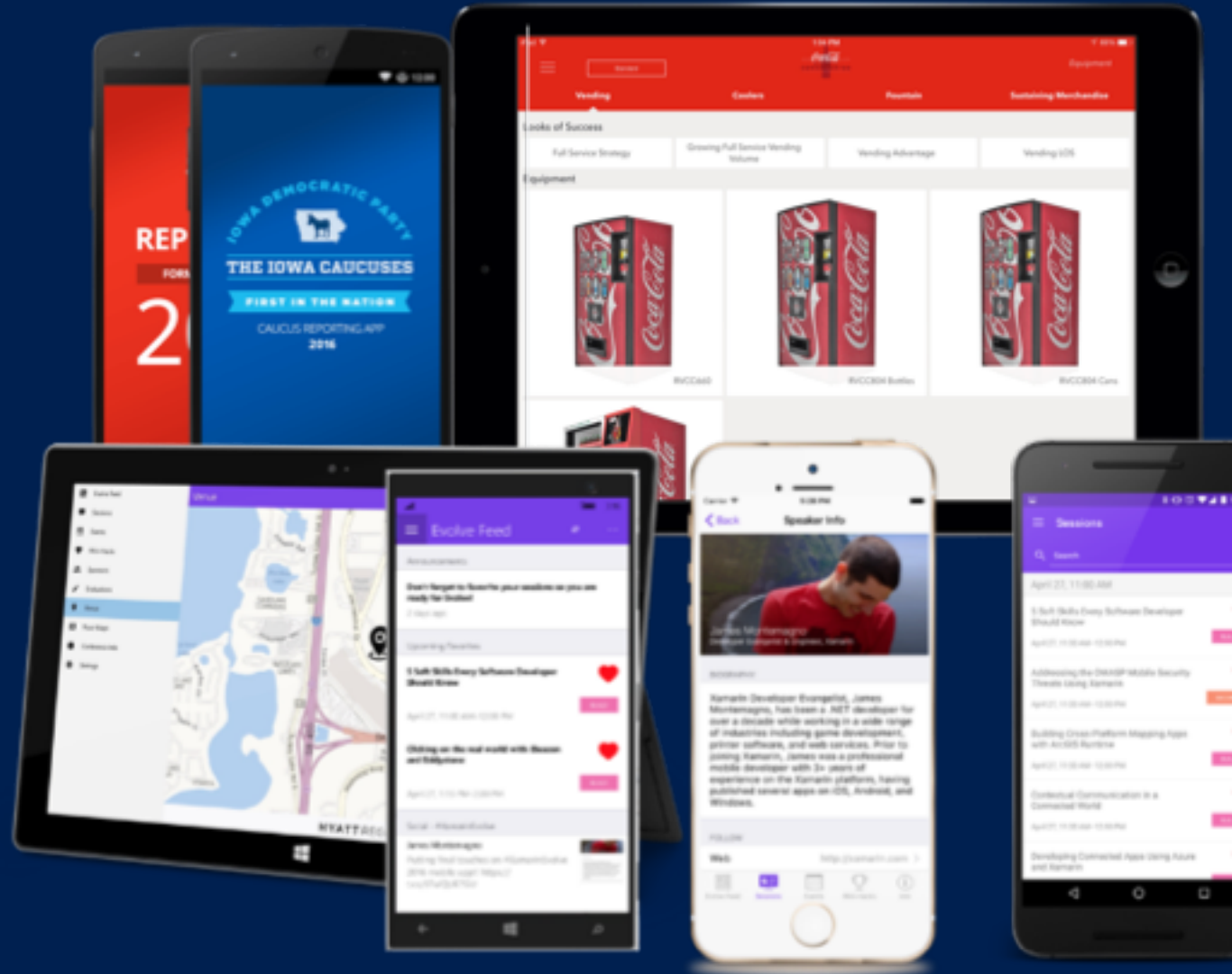
Xamarin.Forms—Cross Platform UI



Shared UI Code

Shared C# Logic

Shared Native User Interface
Shared App Logic



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Getting started with Xamarin

aka.ms/xamdocs

Xamarin.Forms

aka.ms/xamformsdocs

Xamarin University

university.xamarin.com

Azure for students

aka.ms/azureimperial