




In partnership with:  Microsoft

Reactor

.NET Conf 2022

Student Zone



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Cloud Advocate

Build a mobile app to track your water consumption

Using .NET MAUI to create the Mobile App

Agenda

- .NET MAUI Overview
- Build a mobile app to track your water consumption



An abstract graphic on a light purple background. It features a large purple square in the upper left containing the text ".NET" in white. To its right is a white rounded rectangle containing the text "MAUI" in purple. Below these, a purple circle is partially cut off by a horizontal line. To the right of the circle, a small purple horizontal bar sits on the same line. The background is divided by a thin horizontal line.

.NET

MAUI

.NET MAUI is the most productive way to develop native apps that perform great on any device that runs Android, iOS, macOS, or Windows from a single codebase.



Productive environment



Maximize code reuse

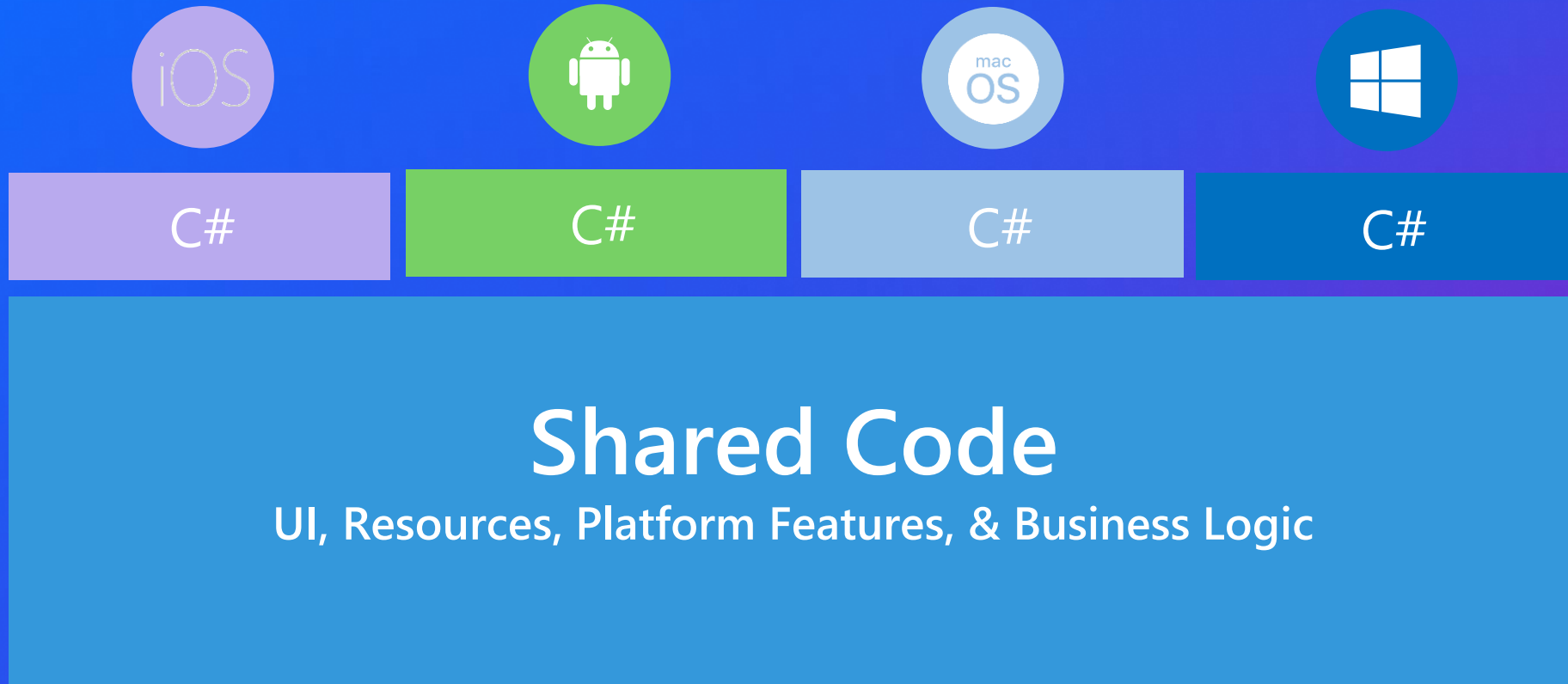


Native performance & integrations

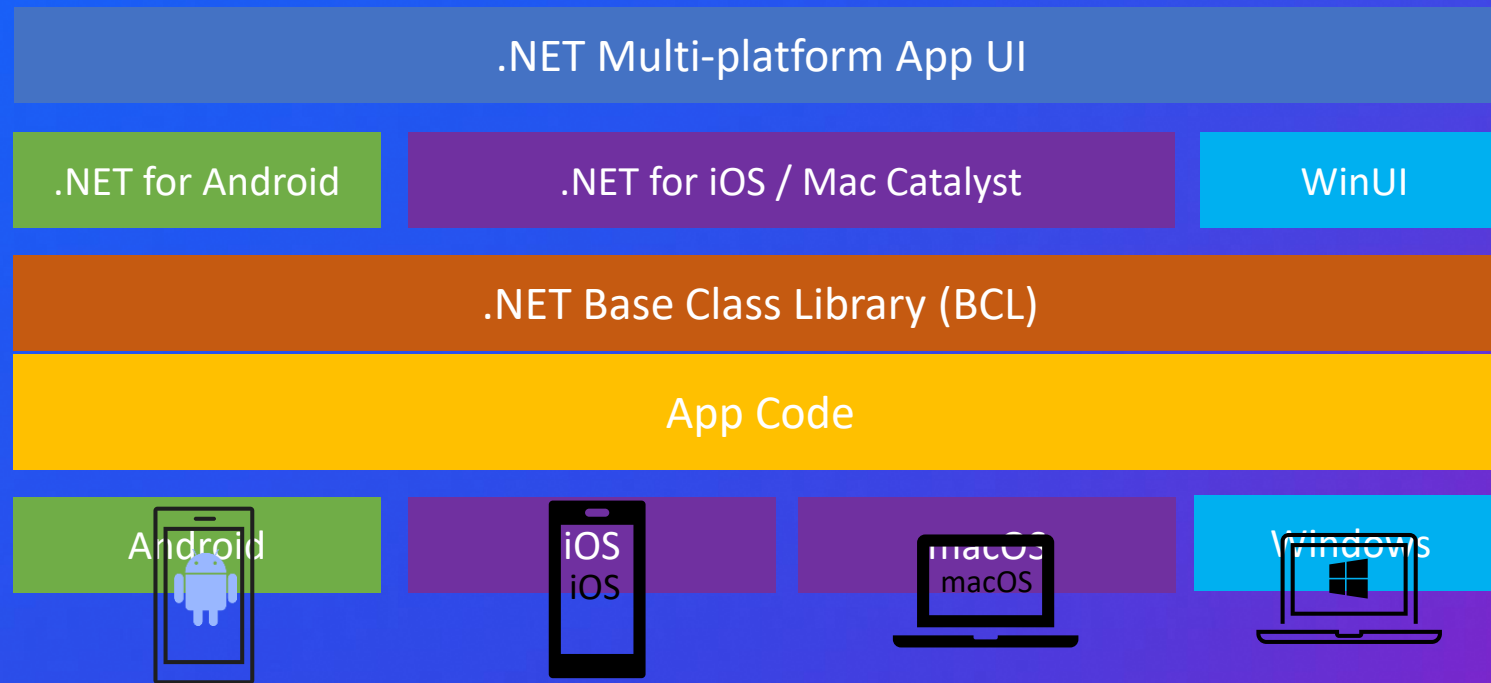


Expansive ecosystem

.NET MAUI App Architecture

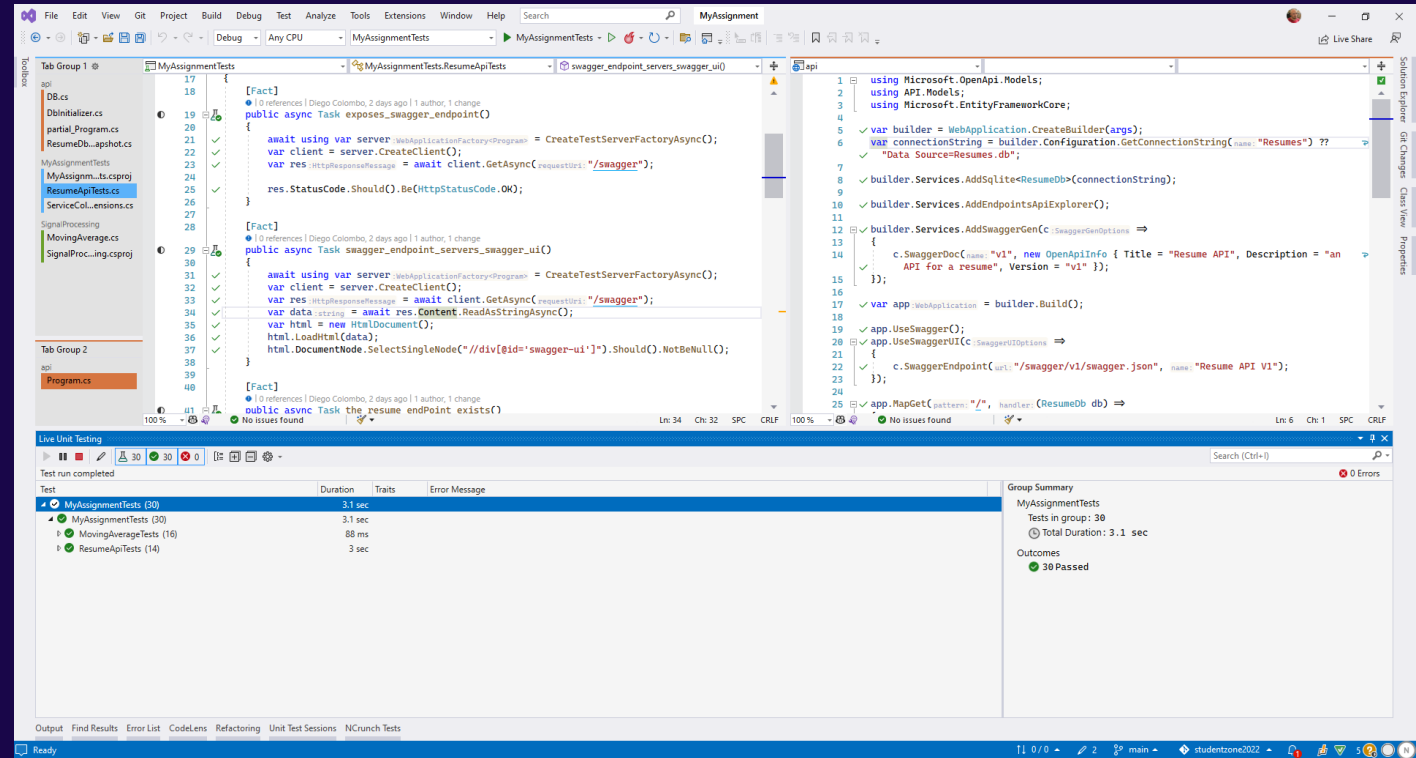


How does .NET MAUI work?



Show Time

Build a mobile app to track your water consumption



Student Resources

<http://aka.ms/learnstudent>

Cloud Skills Challenge

<https://aka.ms/dotnetstudentcsc>

GitHub Repo

<https://github.com/microsoft/dotnetconf-studentzone>