

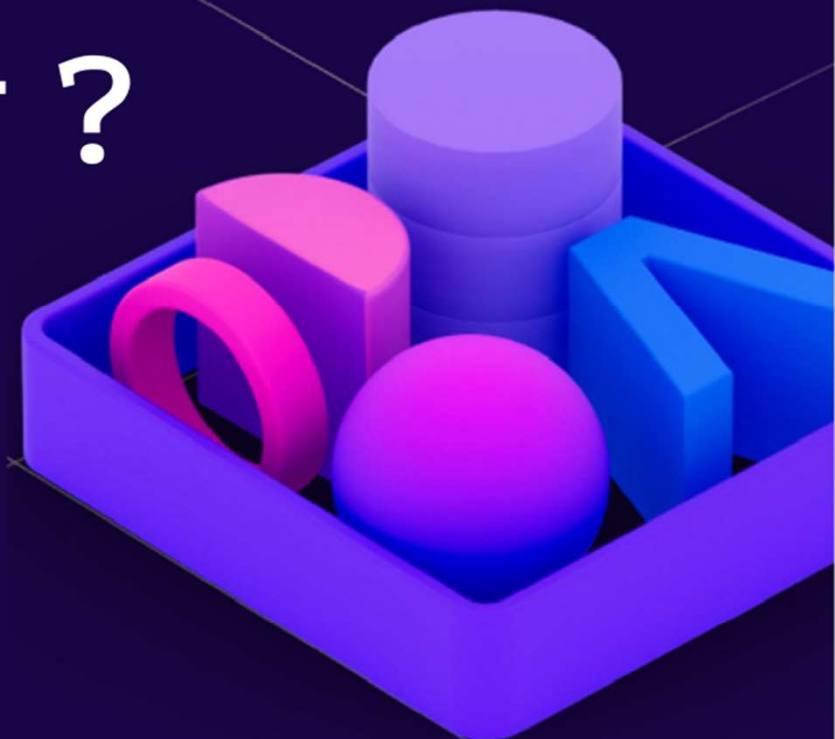
.NET Conf 2023 - IMPERIA



MAUI: Un Futuro Nelle Hybrid View ?

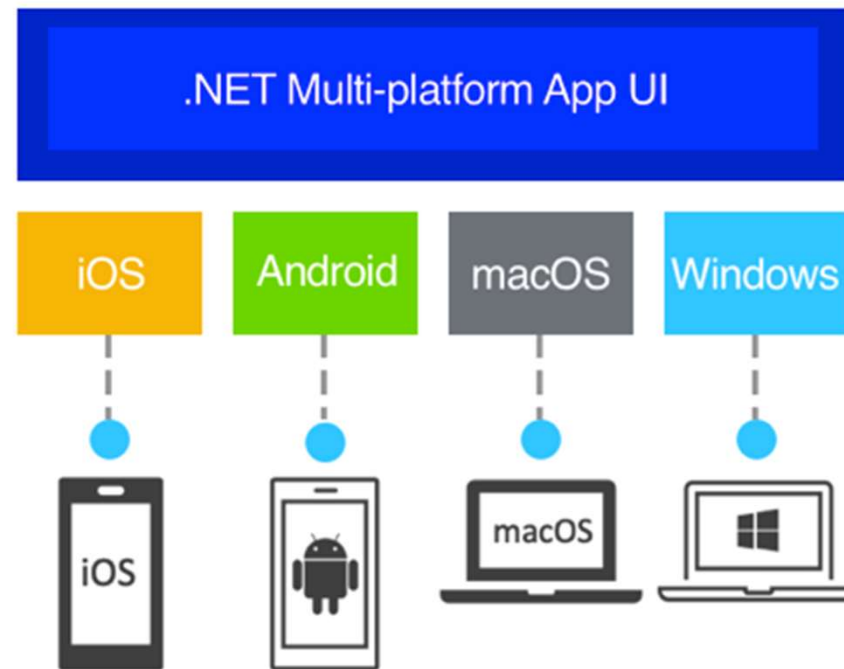


Giampaolo
Tucci

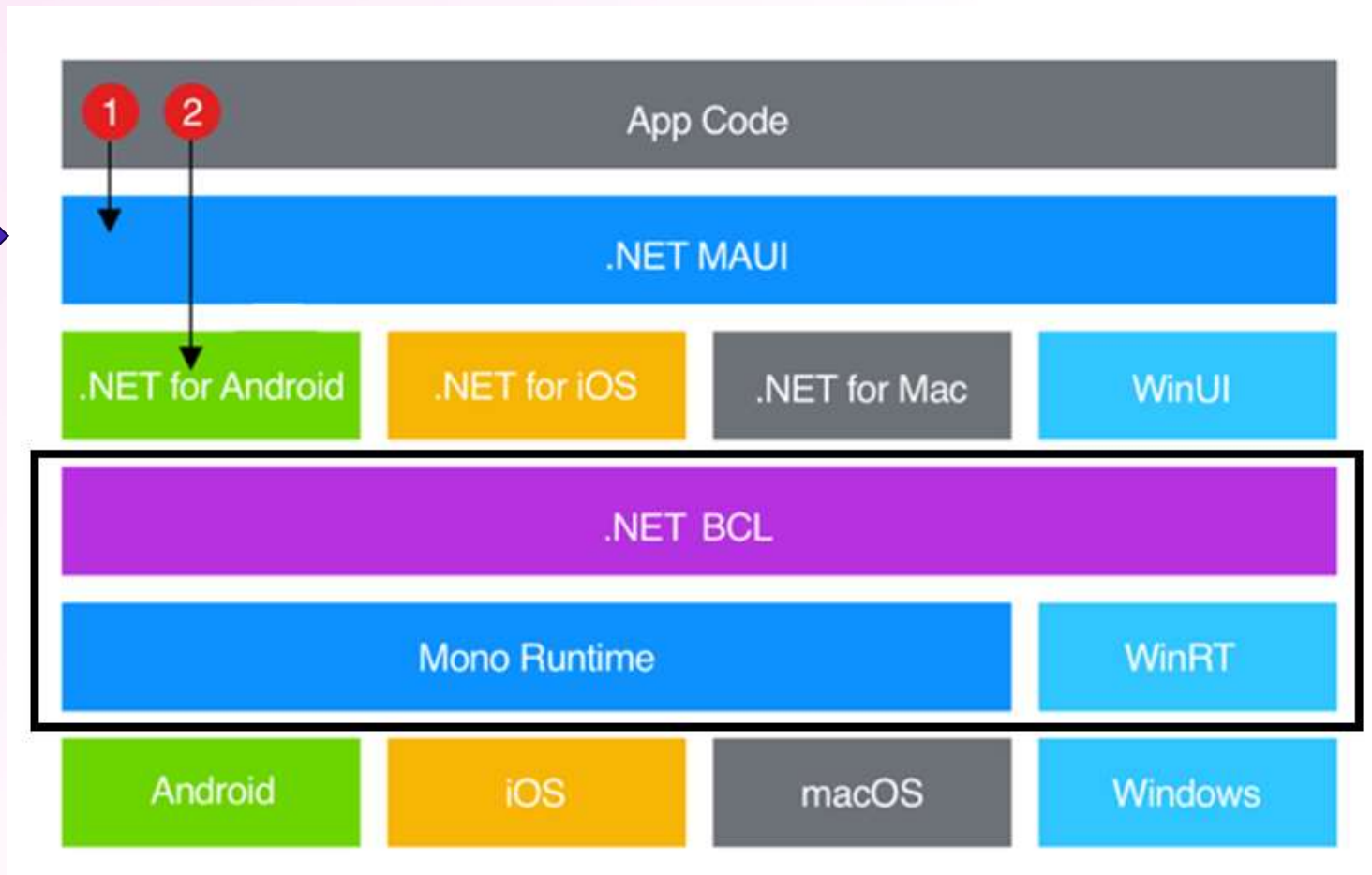


29 febbraio 2024

.NET MAUI



.NET MAUI nel dettaglio



Is MAUI production-ready ?



- *DotNet6*: Un azzardo !
- *DotNet7*: Usabile... ma solo per le demo
- *DotNet8*: La vera 1.0

MAUI & iOS

Amici o nemici ??

Sviluppo MAUI per iOS

Da Mac

- *VStudio 4 Mac*
 - prossimamente in EOS
 - Sino a DotNet7
- *VSCode* – è ancora in preview

Da Windows

- *VStudio & Pair Mac*
- *iOS Hot Restart* – solo per debug su device fisico iOS connesso direttamente



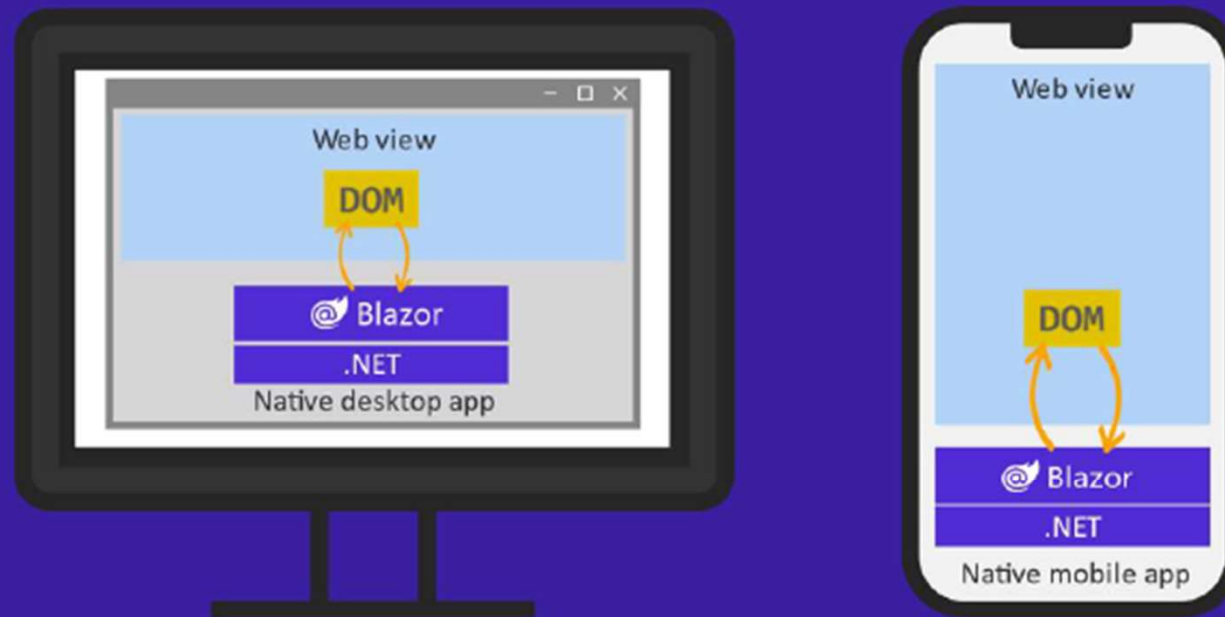
Le nuove novità di MAUI 8 in pillole

- Desktop
- Performance e utilizzo di memoria
- BlazorView



MAUI e BlazorView

Hybrid apps with .NET & Blazor



MAUI vs BlazorView: look & feel



Controlli in MAUI (nativi)

Label

Button



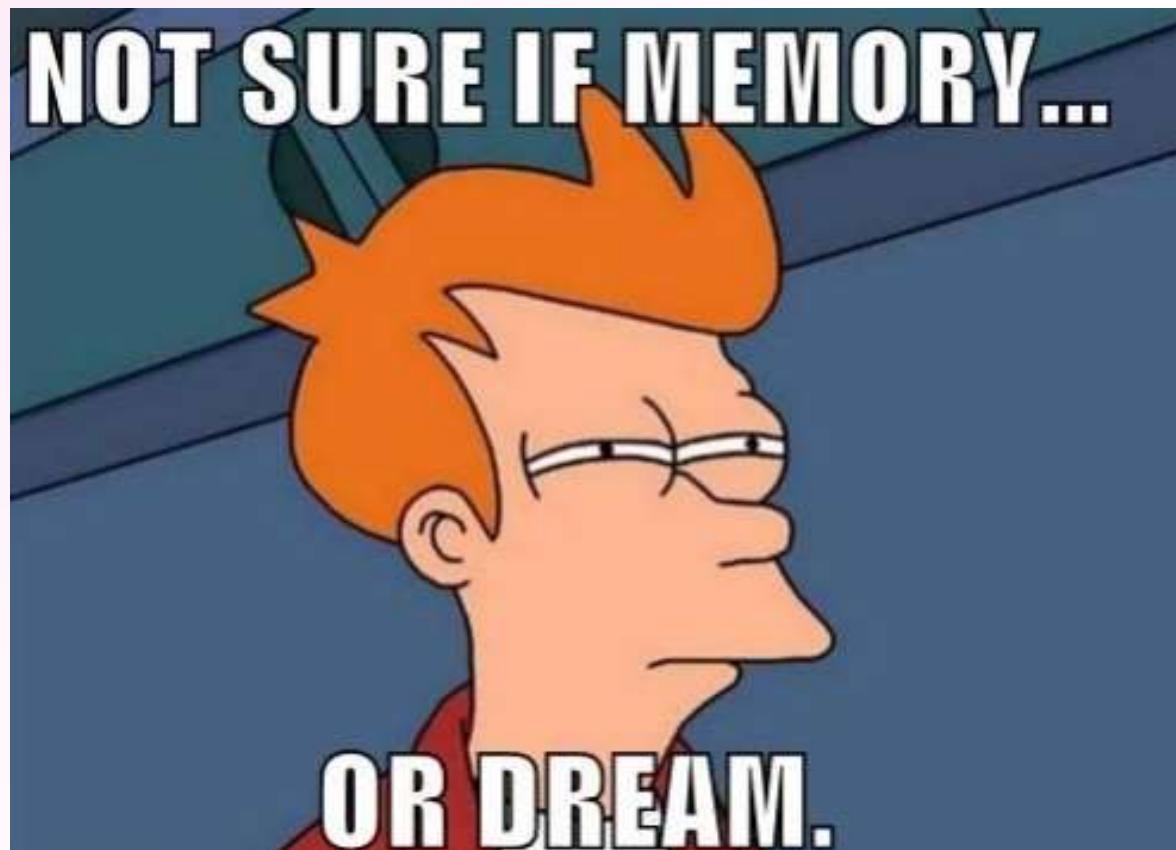
Controlli in BlazorView

Label

Bottone



Blazor su mobile: un deja-vu ?



BlazorWebView

```
<?xml version="1.0" encoding="utf-8" ?>
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
  xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
  xmlns:local="clr-namespace:MauiApp1"
  x:Class="MauiApp1.MainPage">

  <BlazorWebView x:Name="blazorWebView" HostPage="wwwroot/index.html">
    <BlazorWebView.RootComponents>
      <RootComponent Selector="#app" ComponentType="{x:Type
local:Routes}" />
    </BlazorWebView.RootComponents>
  </BlazorWebView>

</ContentPage>
```

BlazorWebView

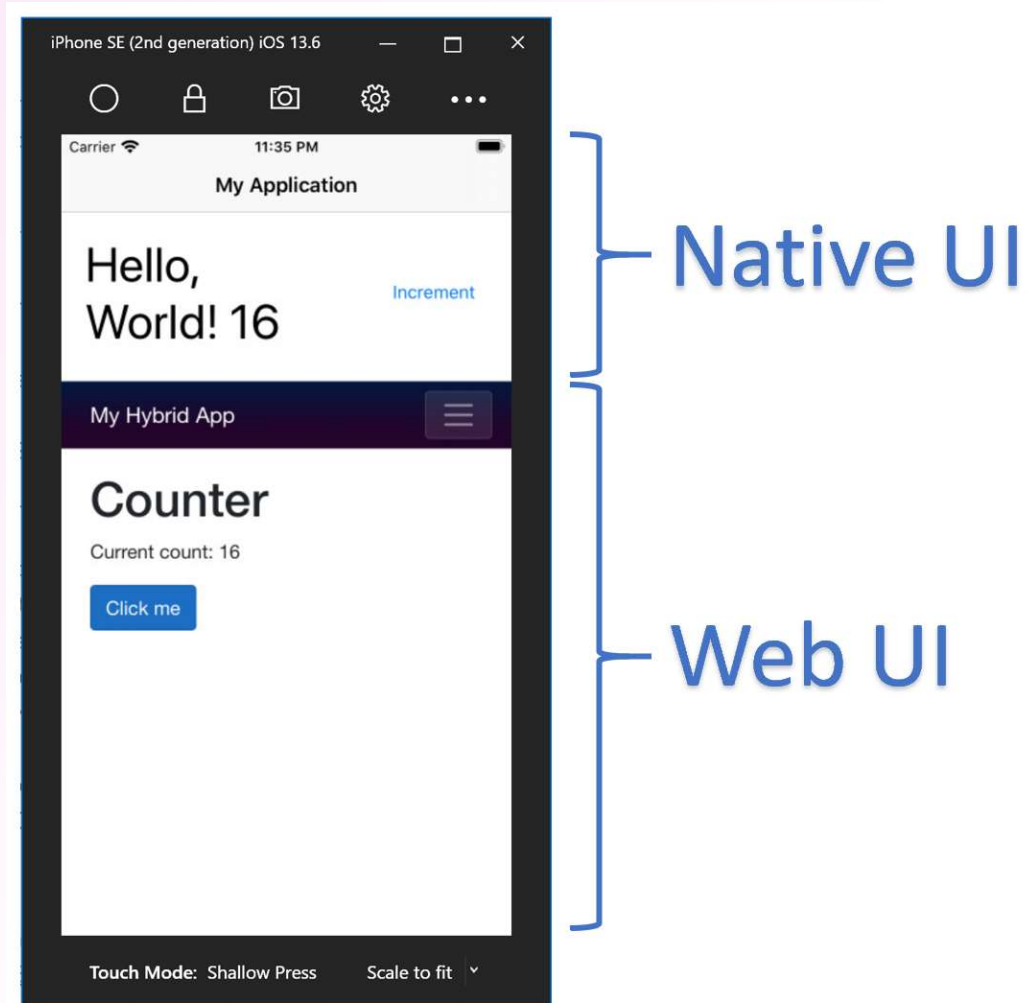
```
public static class MauiProgram
{
    public static MauiApp CreateMauiApp()
    {
        var builder = MauiApp.CreateBuilder();
        ...

        builder.Services.AddMauiBlazorWebView();

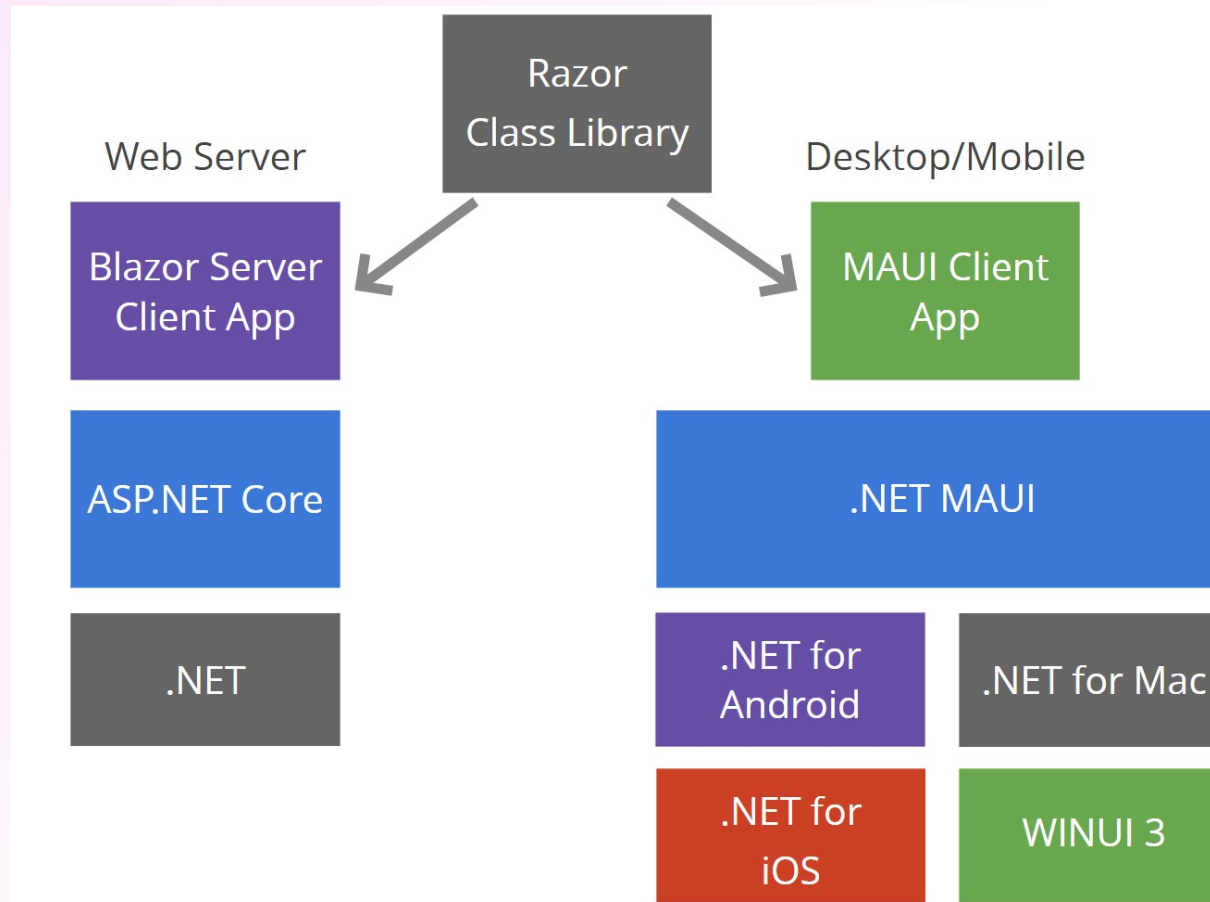
        #if DEBUG
            builder.Services.AddBlazorWebViewDeveloperTools();
            builder.Logging.AddDebug();
        #endif

        return builder.Build();
    }
}
```

BlazorWebView + Componenti MAUI (nativi)



Sharing Components between MAUI & Blazor



Demo

- Riutilizzo dei componenti razor con BlazorView
- Cenni di HybridView

Il futuro di MAUI: Next Silverlight ???

- Xamarin è in EOS
- VStudio for Mac è in EOS



Grazie !!!