Debugging XAML Applications



Thomas Claudius Huber SOFTWARE DEVELOPER

@thomasclaudiush www.thomasclaudiushuber.com



Module Outline



Use the UI Debugging Tools for XAML

- Live Visual Tree
- Live Property Explorer

Explore the Live Visual Tree

Edit properties at runtime

View the Live Visual Tree of other XAML applications

- Windows 10 Calculator (UWP)
- Visual Studio 2017 (WPF)



Demo



Explore the Live Visual Tree



Demo



Edit properties at runtime



Demo



Debug and explore other XAML apps

- Windows 10 Calculator (UWP)
- Visual Studio 2017 (WPF)



Summary



Live Visual Tree window

- Select an element
- View source

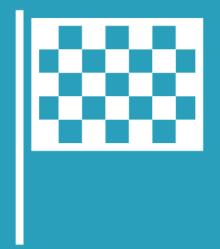
Runtime tools

Live Property Explorer

- Know where a value comes from
- Try out property values

View the Live Visual Tree of other XAML applications





Congratulations!



Course Summary



XAML basics

- UWP, WPF and Xamarin Forms

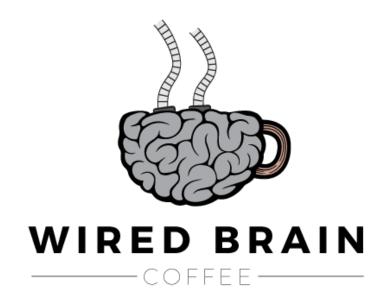
Build the Coffee Customers app

- Create a layout with a Grid
- Use a CustomerDetailControl
- Work with Resources and Themes
- Apply Data Binding and MVVM
- Use Styles and Templates

Debug your XAML applications



XAML: Getting Started





XAML: Getting Started



