



<epam>

Xamarin: iOS vs Android speedrun

TechTalk #2 Wroclaw

20.06.2016

WHO ARE WE?



+900 TEAM
MEMBERS IN
POLAND



WE WORK IN AGILE



GDANSK,
KRAKOW,
KATOWICE,
WROCLAW



SOFTWARE
DEVELOPMENT FOR
GLOBAL CLIENTS



TECHTALK SPEAKERS



WALDEMAR ZUBIK



ARTEM PANFILOV

TECHTALK TOPIC:
Xamarin: iOS vs Android speedrun

AGENDA

18:00

⌚ Registration

18:20

Android Live coding Mobile platforms Xamarin iOS

Xamarin: iOS vs Android speedrun pt.1 ⏰ 1 h

Language: 🇬🇧 ENGLISH

📍 Pawła Włodkowica 5, Wrocław, Poland



EPAM, Solution Architect
Artem Panfilov



EPAM, Delivery Manager
Waldemar Zubik

19:20

☕ Coffee Break

19:35

Android Live coding Mobile platforms Xamarin iOS

Xamarin: iOS vs Android speedrun pt.2 ⏰ 1 h

Language: 🇬🇧 ENGLISH

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EPAM, Solution Architect
Artem Panfilov



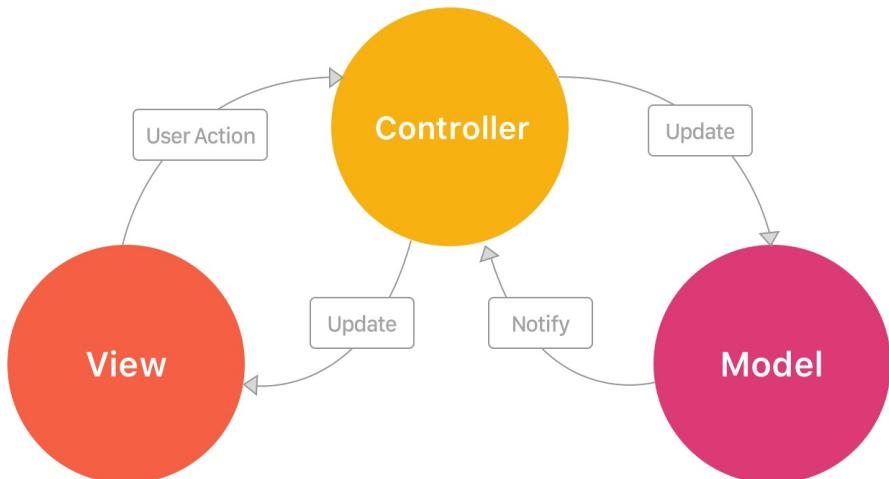
EPAM, Delivery Manager
Waldemar Zubik

HOW TO SHARE YOUR OPINION ABOUT TECHTALK?

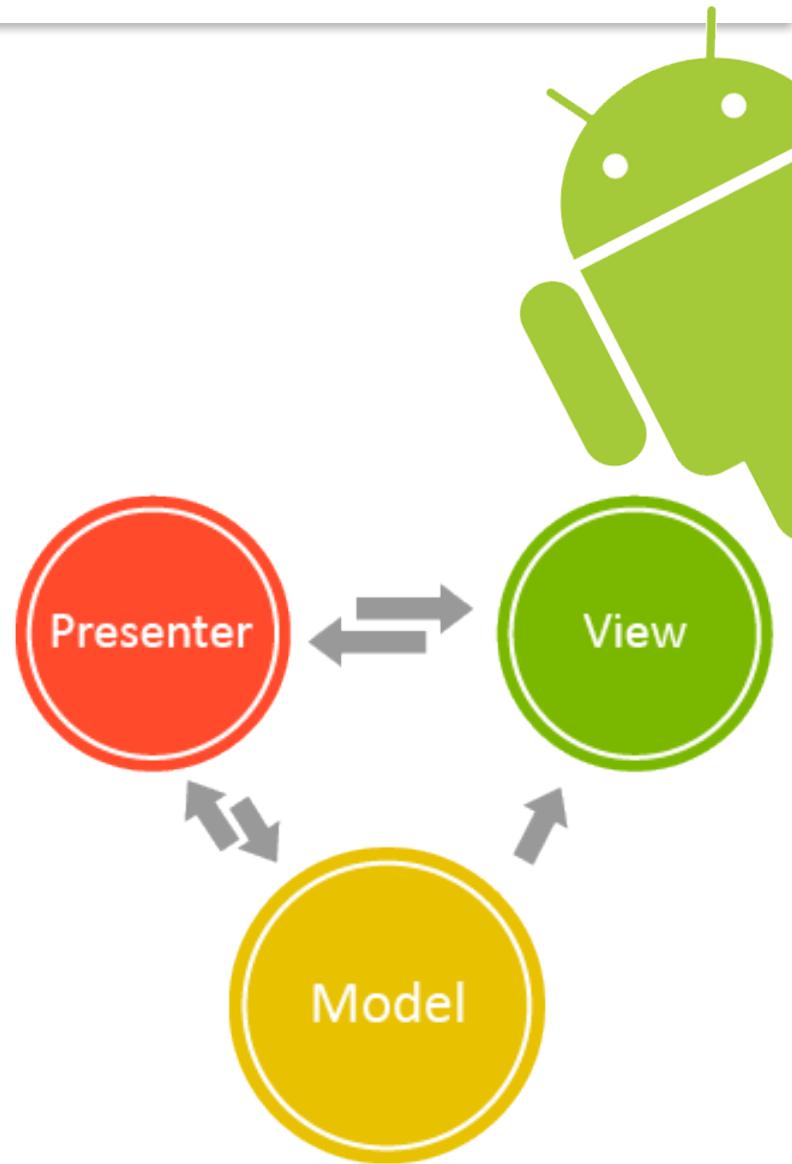


EXPRESS
YOUR
OPINION VIA
ONLINE
SURVEY

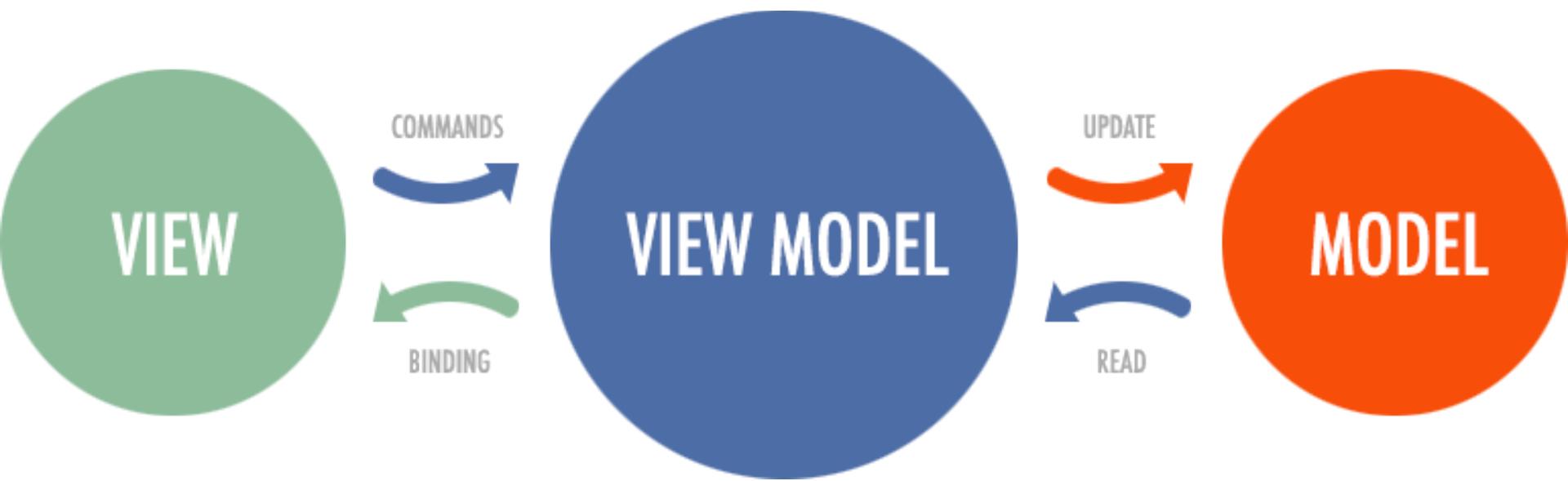
MV....WHATEVER



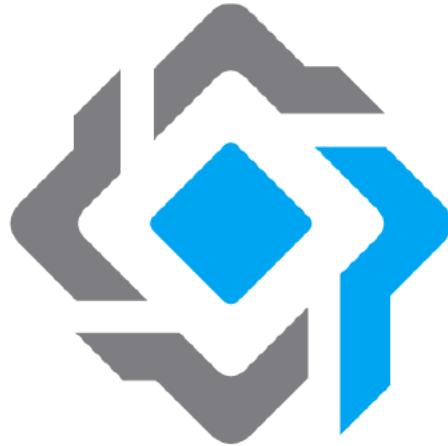
iOS



MVVM



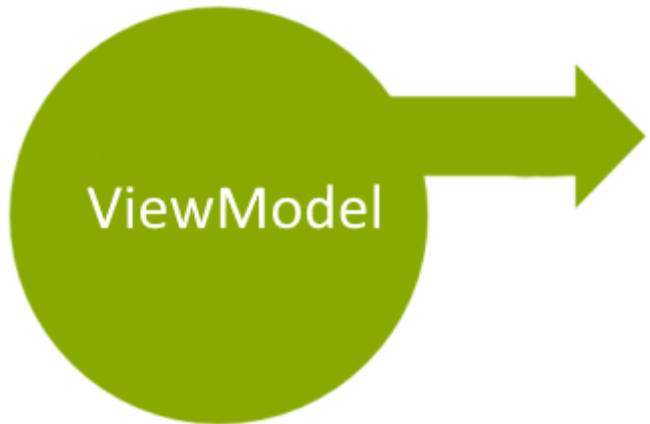
MVVM frameworks



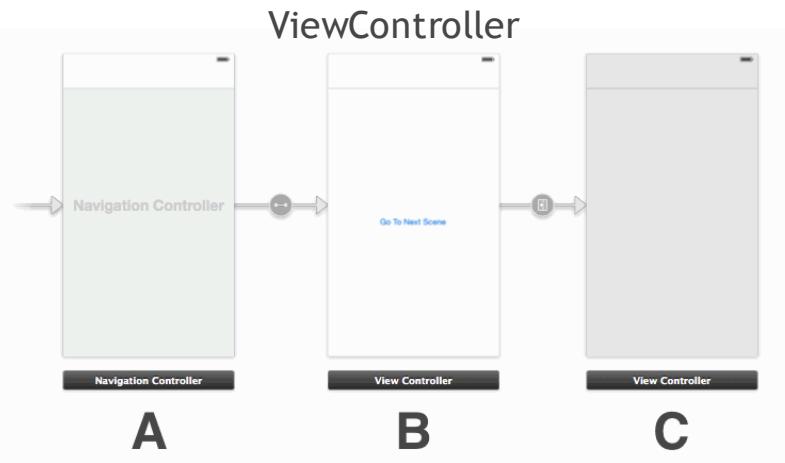
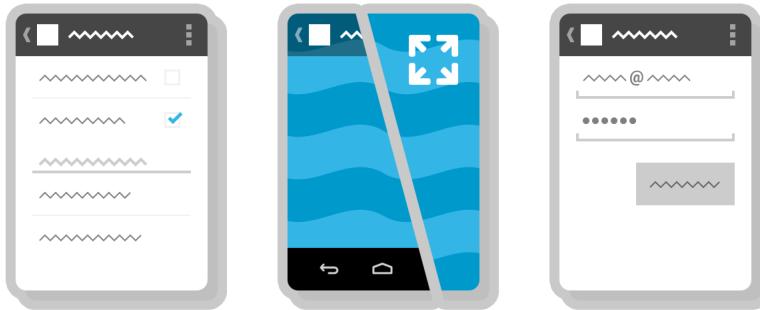
Other:

- Storm MVVM
- MVVM nano

MVVM in Xamarin

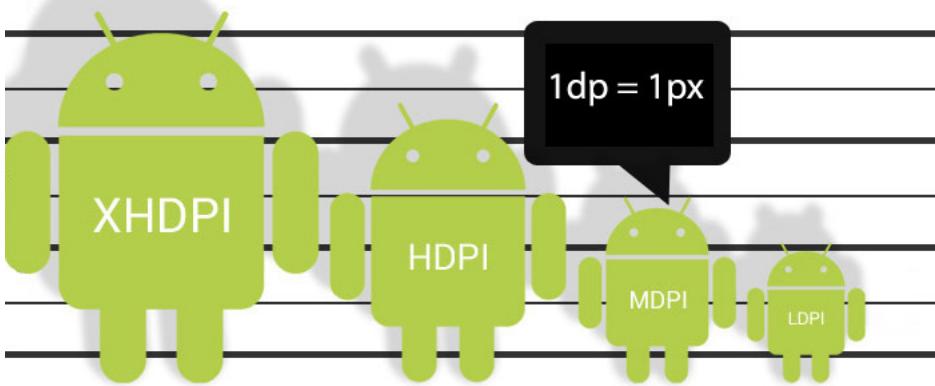


Activity/Fragment



Android gives You a lot of fun

SCREEN SIZES

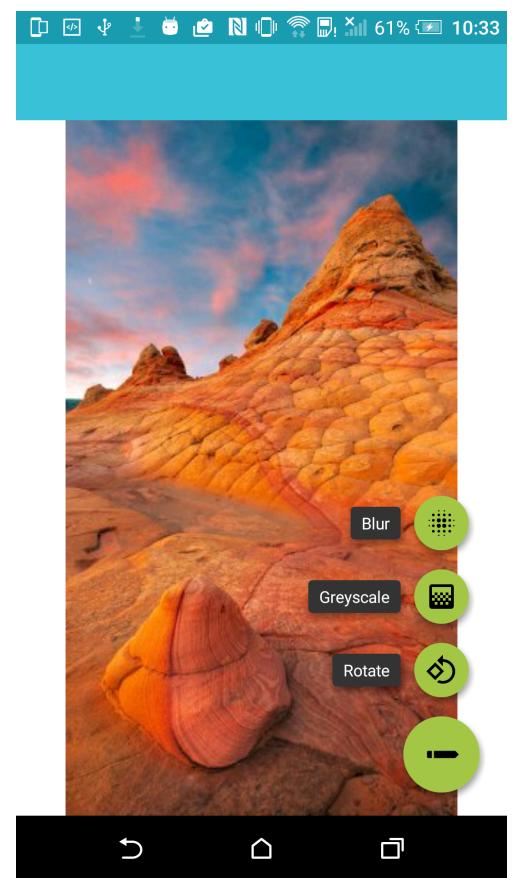
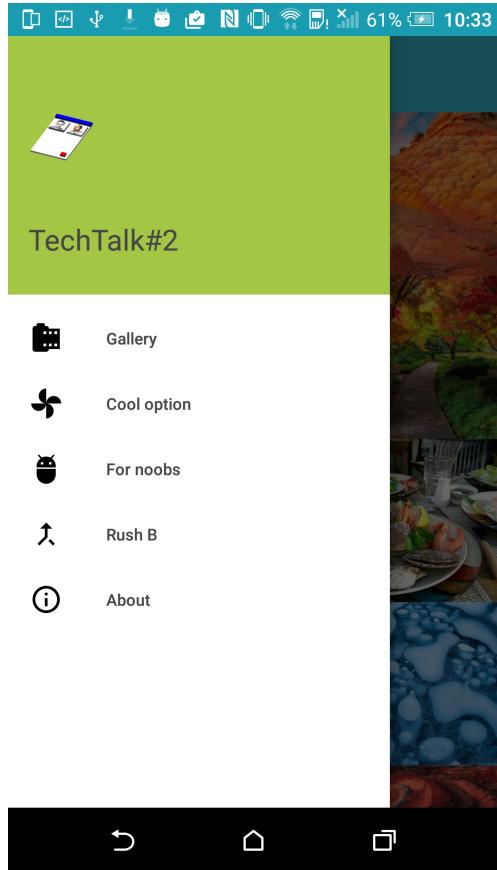


PERFORMANCE



TESTING

Application UI



Nuget support

Add Packages

Official NuGet Gallery

Configure Sources...

library Design
C# bindings for android support library design.

 v4 **Xamarin Android Support Library - v4**
v4 Android Support Library C# bindings for Xamarin

 **Xamarin Support Library v7 AppCompat**
C# bindings for android support library v7 app compat.

 **Xamarin Support Library v7 CardView**
C# bindings for android support library v7 CardView.

 **Xamarin Support Library v7 MediaRouter**
C# bindings for android support library v7 media router.

 **Xamarin.Forms**
Build native UIs for iOS, Android, and Windows Phone from a single, shared C# codebase

 **EntityFramework** 15,647,024

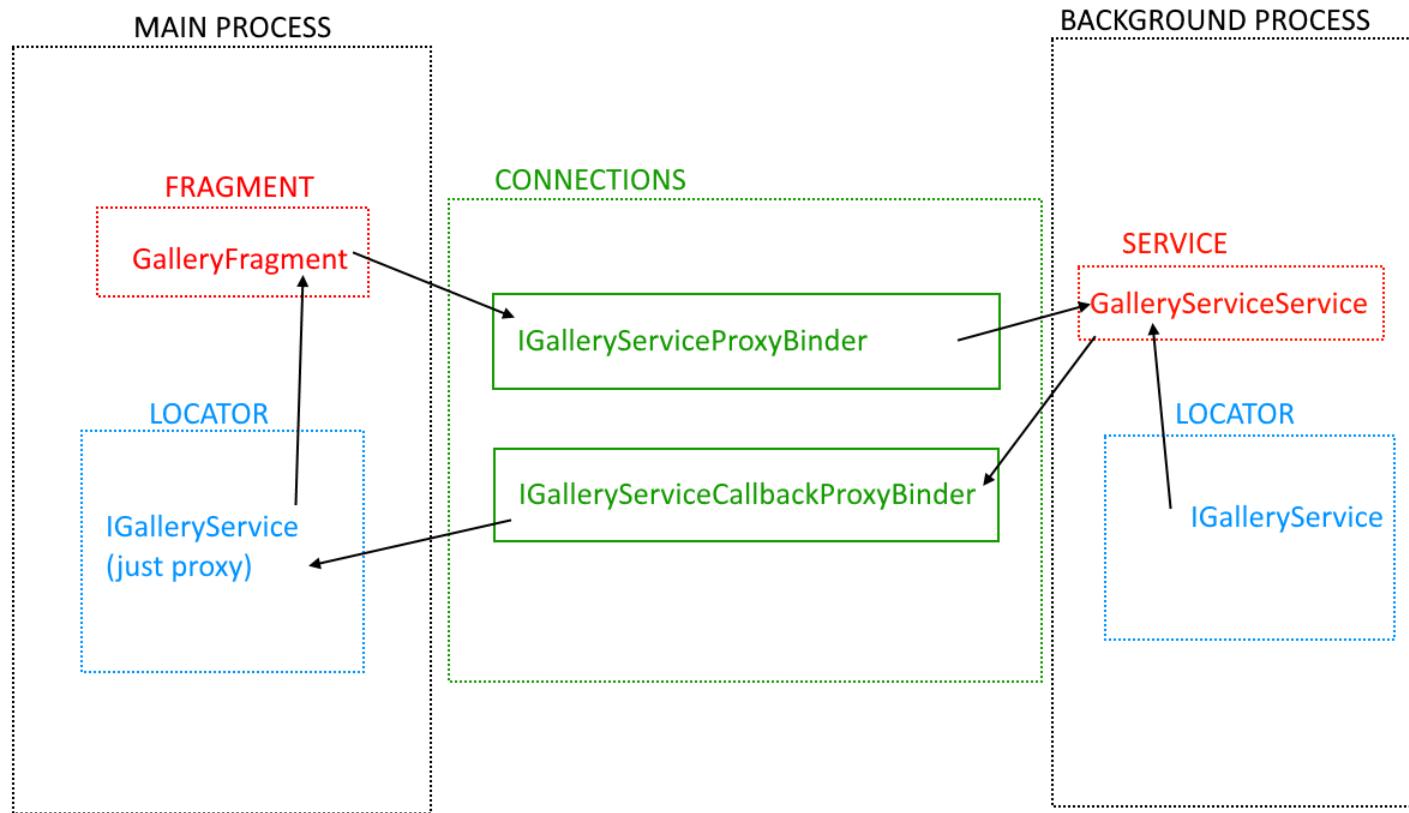
Show pre-release packages

[Close](#) [Add Package](#)

Xamarin Support Library ... 23.0.1.1
C# bindings for android support library design.

Id Xamarin.Android.Support.Design
Author Xamarin Inc.
Published
Downloads
License [View License](#)
Project Page [Visit Page](#)
Dependencies
Xamarin.Android.Support.v7.AppCompat (≥ 23.0.1.1)
Xamarin.Android.Support.v4 (≥ 23.0.1.1)

AIDL



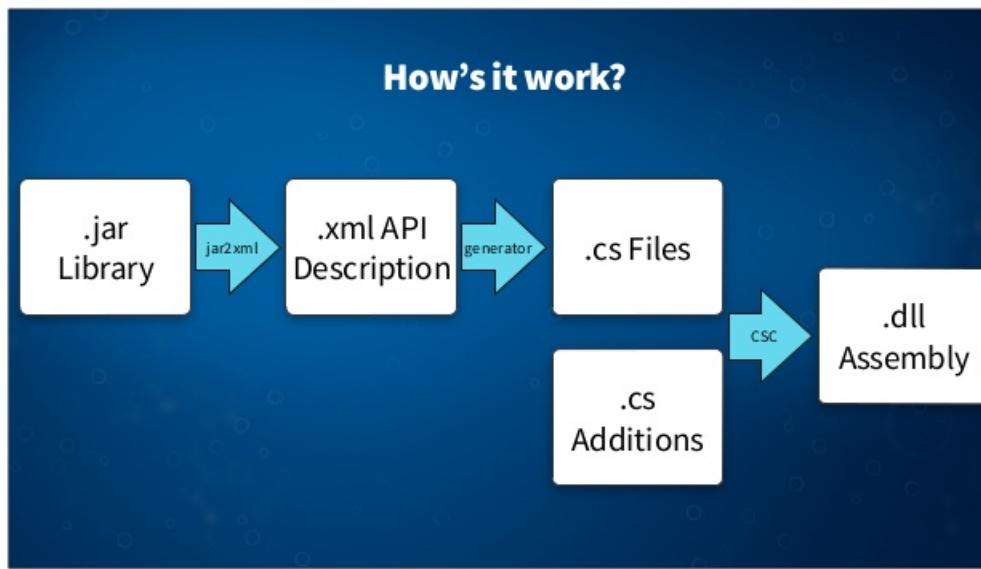
MVVM Light Binding



- Support for adapters and collection view source
- Fallback value
- Converters

Android library binding

- Allows instance creation, method invocation, field access, inheritance
- Automatically generates C# code from Java
- Follows .NET convention





**THANK
YOU**

A large, bold, yellow spray-painted message on a dark asphalt surface. The words "THANK" and "YOU" are stacked vertically. "THANK" is on top, followed by a thin black horizontal line, then "YOU". The letters are outlined in black and have a textured, weathered appearance. To the right of the text, there is a dark, curved shadow or mark on the asphalt.

WHERE TO FIND US?



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