

Building an MVVM-based Architecture for Xamarin Mobile Apps

COURSE OVERVIEW



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ARCHITECT

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Agenda



Course overview

The finished application



You'll Learn More About...

Architecture for
cross-platform
apps

Code Sharing

MVVM &
MvvmCross

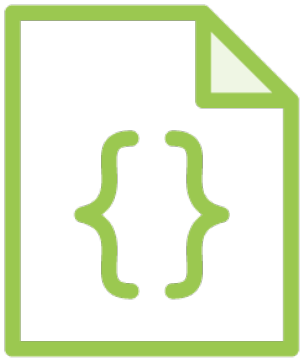
Testability &
maintainability

Android & iOS

“Classic” Xamarin



Assumptions for This Course



You have basic
knowledge of
Xamarin and C#



You want to **share**
code and **save time**



You want to write
testable and
maintainable code



Want to build an end-to-end
Xamarin app first?
No problem!

www.pluralsight.com/courses/ios-xamarin-from-start-to-store

www.pluralsight.com/courses/android-xamarin-from-start-to-store



What Do You Need for This Course?

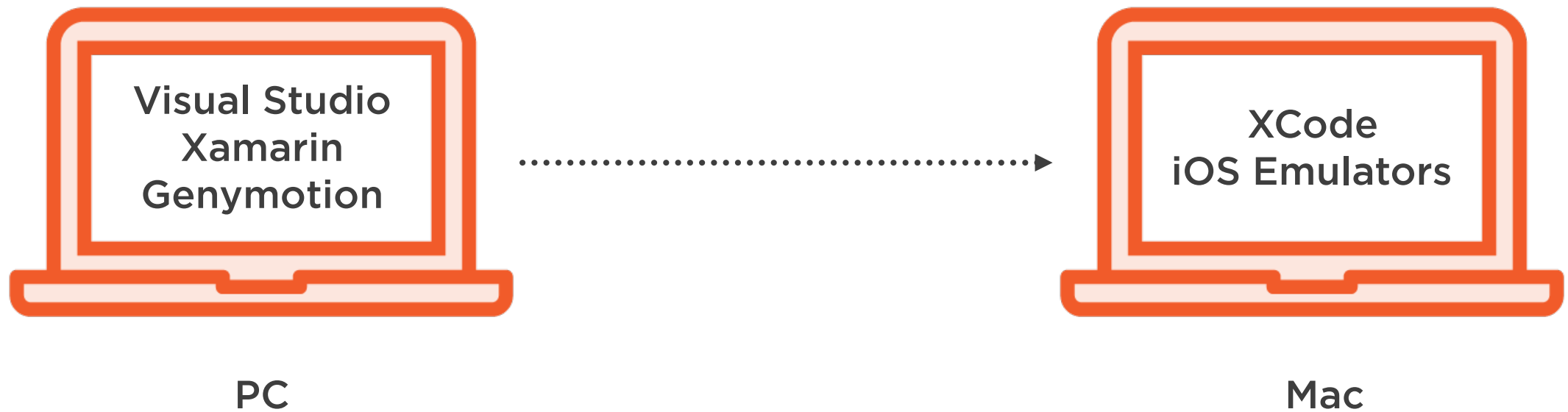


xamarin.com/download

Free for everyone!



The Setup I'm Using



Getting Started on Windows

Go to xamarin.com/download

Register your free account

Follow the installation

- Integrates into Visual Studio or installs it
- Android SDK + Emulators

Emulator (Hyper-V or Genymotion)



Getting Started on Mac

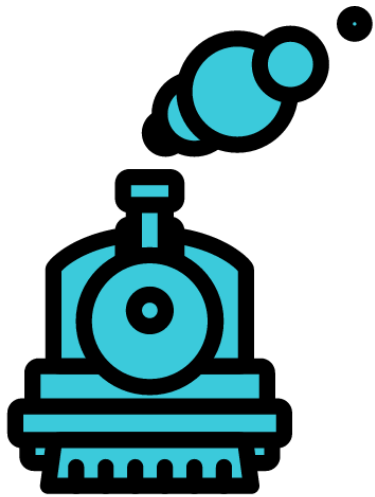
Xcode & Emulators

Go to xamarin.com/download

Follow the installation

- Xamarin Studio





My Trains

My Trains

- Android and iOS application
- Search trains
- View journey details
- Add to Saved Train Journeys
- App-wide Settings



Demo



Taking a Look at the Completed Application



Download the code at

<https://github.com/GillCleeren/MyTrains>





Let's get started!