



# R5 Subscriptions - Build

<http://aka.ms/devdays-gino>

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# Format

Minimal slides (you are here)

Quick tour of tools

Reality Check

- 30 Minutes is not long
- Discover tools and processes
- REST is most desirable, but needs a public endpoint
- I'm here all week

# Reference Implementation

## Purpose

- Reference implementation for developers to work against

## Server Proxy

- C# CLI, intercepts calls and proxies to configured R4 server
- Supports R5 Topic & Subscription, as well as Basic-wrapped versions
- GitHub: [argonaut-server-proxy](#)
- Azure Hosted: <https://server.subscriptions.argo.run>

## Client Host

- C# CLI, manages endpoints and notification forwarding for UI
- GitHub: [argonaut-subscription-client](#)
- Azure Hosted: <https://client.subscriptions.argo.run>

## Client UI

- TypeScript React, interface for testing all components
- GitHub: [argonaut-subscription-client-ui](#)
- Azure Hosted: <https://subscriptions.argo.run>

# Tooling

Decide on R4 or R5

Available tools per language

- Examples are using basic POCOs
- Tool available on [GitHub](#)
- Current support:
  - C#
  - TypeScript
  - FHIR+JSON Only!

# Basic Walkthrough Scripts



<http://subscriptions.argo.run>



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Simplest Cases that show  
something working