

RIDER FRAMEWORK

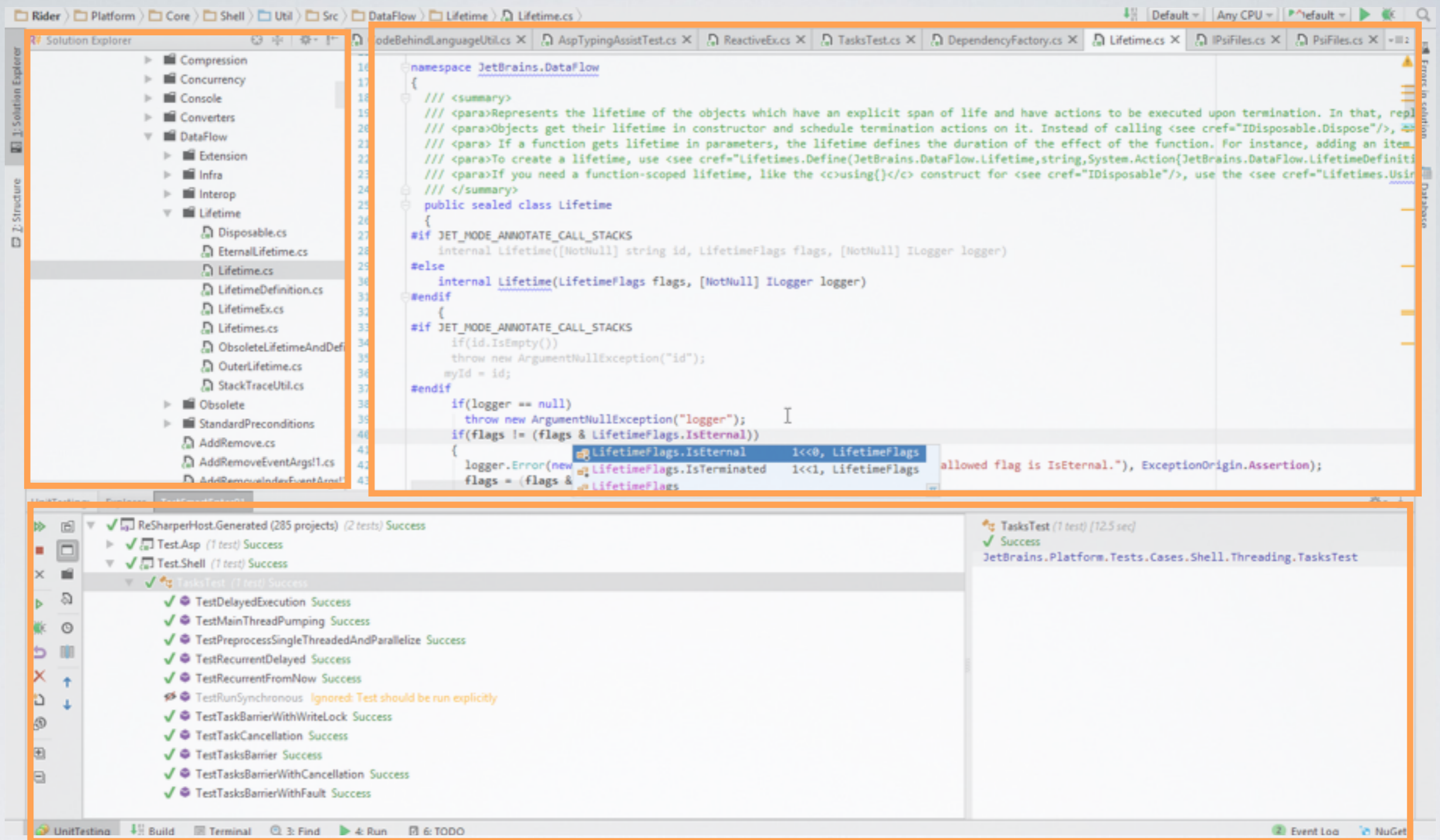
New languages: C++, JavaScript

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HISTORY

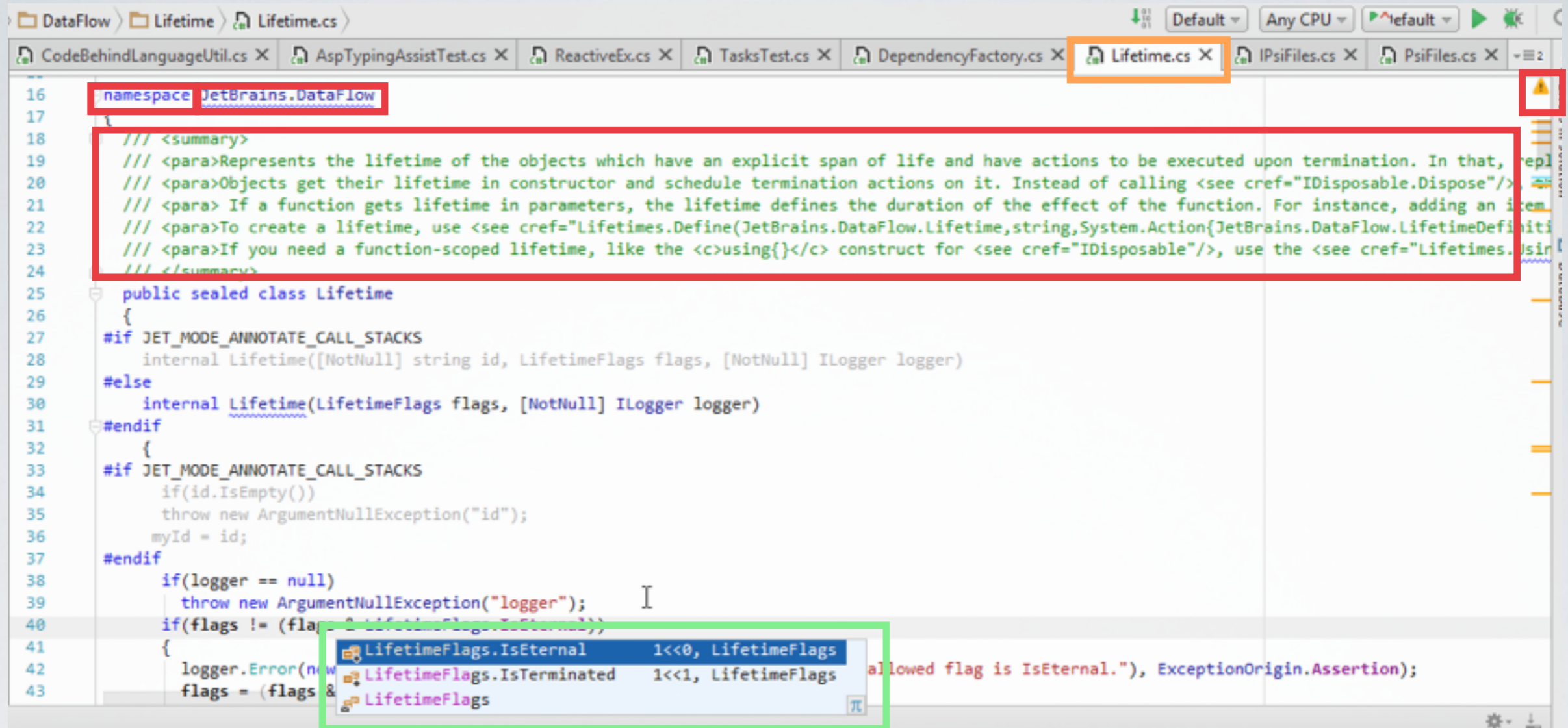
of Project Rider



INCEPTION

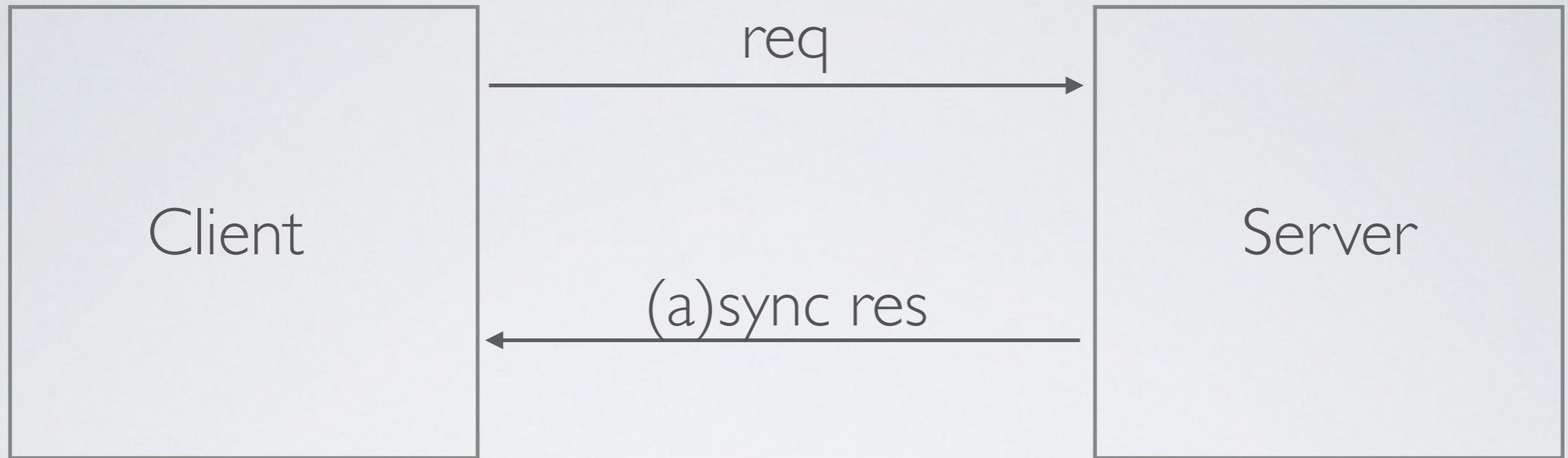
Hierarchical nature of view model

```
16 namespace JetBrains.DataFlow
17 {
18     /// <summary>
19     /// <para>Represents the lifetime of the objects which have an explicit span of life and have actions to be executed upon termination. In that, repl
20     /// <para>Objects get their lifetime in constructor and schedule termination actions on it. Instead of calling <see cref="IDisposable.Dispose"/>
21     /// <para> If a function gets lifetime in parameters, the lifetime defines the duration of the effect of the function. For instance, adding an item
22     /// <para>To create a lifetime, use <see cref="Lifetimes.Define(JetBrains.DataFlow.Lifetime,string,System.Action{JetBrains.DataFlow.LifetimeDefiniti
23     /// <para>If you need a function-scoped lifetime, like the <c>using{}</c> construct for <see cref="IDisposable"/>, use the <see cref="Lifetimes.Lsin
24     /// </summary>
25     public sealed class Lifetime
26     {
27         #if JET_MODE_ANNOTATE_CALL_STACKS
28             internal Lifetime([NotNull] string id, LifetimeFlags flags, [NotNull] ILogger logger)
29         #else
30             internal Lifetime(LifetimeFlags flags, [NotNull] ILogger logger)
31         #endif
32         {
33             #if JET_MODE_ANNOTATE_CALL_STACKS
34                 if(id.IsEmpty())
35                     throw new ArgumentNullException("id");
36                 myId = id;
37             #endif
38             if(logger == null)
39                 throw new ArgumentNullException("logger");
40             if(flags != (flags & LifetimeFlags.IsEternal))
41             {
42                 logger.Error(new
43                 flags = (flags &
```



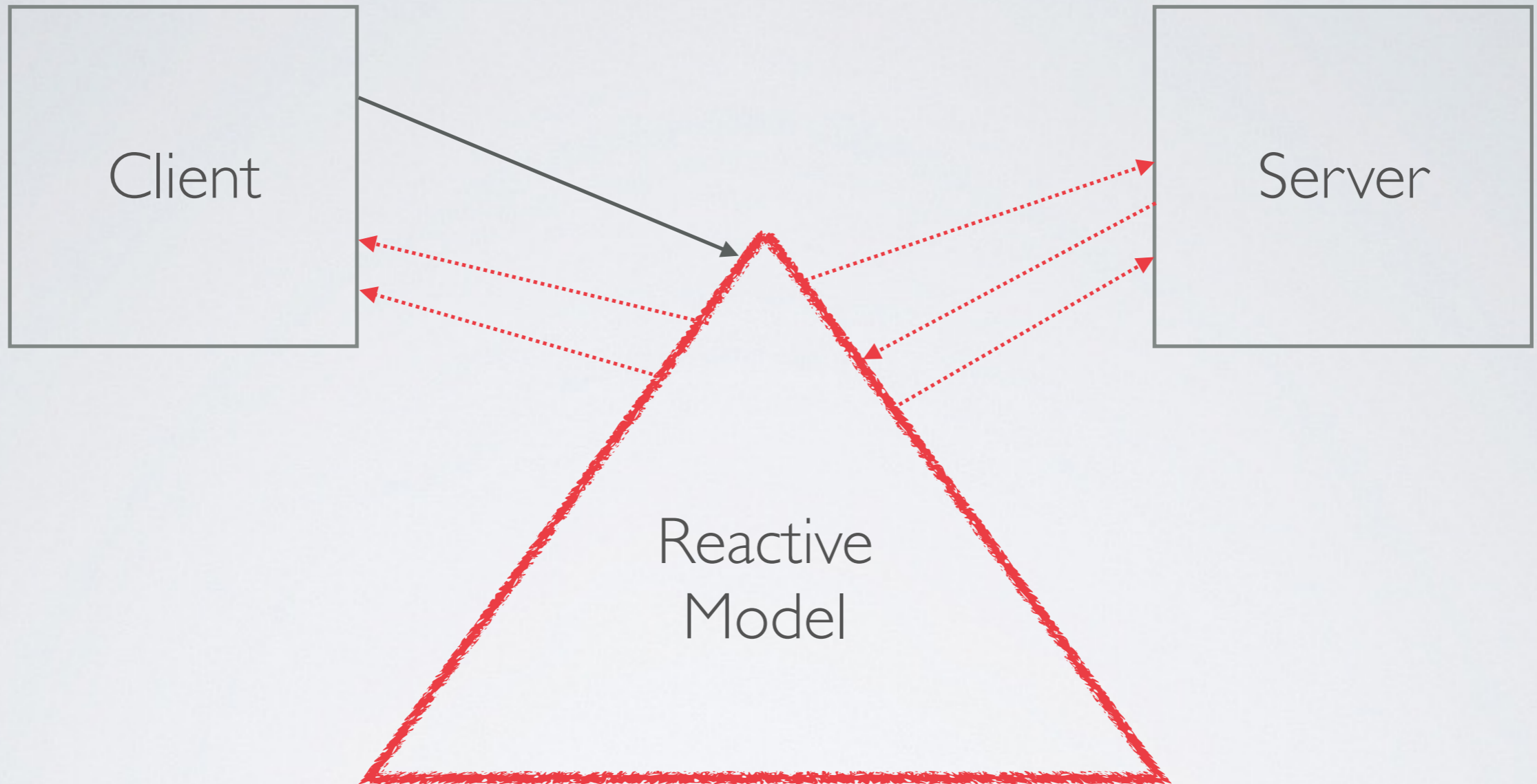
INCEPTION

Hierarchical nature of view model



INCEPTION

RPC



INCEPTION

vs **Reactive!**

- **Ready:** Framework for Kotlin(Java), C#
- **Todo:** Framework for C++, JavaScript
- **Skills required:**
 - Target language knowledge
 - Basic Java knowledge
 - Algorithms
 - Protocols, Networking (*Optional*)

WHAT IS DONE

and what we need to do

QUESTIONS AND ANSWERS

thanks for your attention

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