The Future of CocoaPods

Orta Therox



What is CocaPods?

WHAT IS COCOAPODS?

- An application level dependency manager
- A community around mostly open source Objective-C code



WHAT IS COCOAPODS?

-) Users downloads a ruby gem
- Developers provide recipes for creating Xcode projects called Podspecs
- Visual Strategies of Strategies in Simple text file called a Podfile
- CocoaPods pulls in externals to your project with as little changes to your project as possible



PODFILE

```
000
                                                 Artsy.xcworkspace — Podfile
                                                                                                    Archive Artsy: Succeeded | Today at 15:21
  A) IOS Device
                                                                         000
                                                                                                                             👫 Artsy.xcworkspace — 🦰 Podfile
IIII | 4 | No Selection
                                                                            A) IOS Device
                                                                                                            Archive Artsy: Succeeded | Today at 15:21
                                                                                                                                                                     No Issues
                                                                                                                                                                                  platform :ios, '7.0'
                                                                          IIII | ◀ ▶ | 🛅 Pods > 📑 Podfile > No Selection
    inhibit_all_warnings!
    # Allows per-dev overrides
                                                                              # Our OSS
    local_podfile = "Podfile.local"
                                                                              pod 'ORKeyboardReactingApplication', :head
    eval(File.open(local_podfile).read) if File.exist? local_pod
                                                                              pod 'ORStackView', :head
   # Core
pod 'Mantle', '~> 1.0'
pod 'AFNetworking', '~> 1.0'
pod 'SDWebImage', '~> 3.4'
pod 'JLRoutes', :git => 'https://github.com/joeldev/JLRoutes
pod 'ISO8601DateFormatter', '~> 0.6'
pod 'KSDeferred', '~> 0.1.0'
pod 'JSDecoupledAppDelegate', '~> 1.0'
pod 'CocoaLumberjack', '~> 1.6'
pod 'FXBlurView', '~> 1.1'
pod 'MMMarkdown', '~> 0.2.3'
pod 'UIAlertView+Blocks', '0.7'
                                                                               pod 'TSMiniWebBrowser', :git => 'https://github.com/speednoisemovement/TSMiniWebBrowser.git'
                                                                               # Table View simplification
                                                                              pod 'FODFormKit', :git => 'https://github.com/laurabrown/FODFormKit.git'
                                                                              # note: this is not an Artsy project
                                                                               pod 'ARGenericTableViewController', :git => 'https://github.com/orta/ARGenericTableViewController.git'
    pod 'UIAlertView+Blocks', '0.7'
                                                                              # Should probably be removed
    pod 'iRate', '~> 1.7.5'
                                                                              pod 'AHEasing'
                                                                               pod 'UIView+EasingFunctions'
    pod 'MultiDelegate', '0.0.1'
    pod 'Facebook-iOS-SDK', '~> 3.7.1'
                                                                              # Analytics
    pod 'AFOAuth1Client', :git => 'https://github.com/dstnbrkr//
                                                                              pod 'HockeySDK', '3.5.0'
pod 'Mixpanel', '2.3.1'
                                                                              pod 'ARAnalytics/Mixpanel', '~> 2.3.3'
    # Language niceities
                                                                              pod 'ARAnalytics/HockeyApp', '~> 2.3.3'
    pod 'ObjectiveSugar'
                                                                               pod 'UICKeyChainStore', '~> 1.0.3'
    # libextobjc
                                                                              # Fairs
    pod 'libextobjc/EXTKeyPathCoding', '~> 0.3'
                                                                              pod 'NAMapKit', :git => "https://github.com/orta/NAMapKit.git"
    pod 'libextobjc/EXTScope', '~> 0.3'
                                                                              # Things to remove in production
                                                                              pod 'VCRURLConnection', '~> 0.1.1'
pod 'DHCShakeNotifier', '~> 0.1'
    pod 'ORKeyboardReactingApplication', :head
    pod 'ORStackView', :head
                                                                               target 'Artsy Tests', :exclusive => true do
    pod 'TSMiniWebBrowser', :git => 'https://github.com/speedno:
                                                                                 pod 'FBSnapshotTestCase', :git => 'https://github.com/dblock/ios-snapshot-test-case', :branch => 'fb-
                                                                                      snapshot-test-controller'
    # Table View simplification
                                                                                 pod 'EXPMatchers+FBSnapshotTest', :git => 'https://github.com/dblock/ios-snapshot-test-case-expecta'
    pod 'FODFormKit'. :git => 'https://github.com/laurabrown/FO
```



@orta orta.github.io

Current



Fabio

Travis Foundation

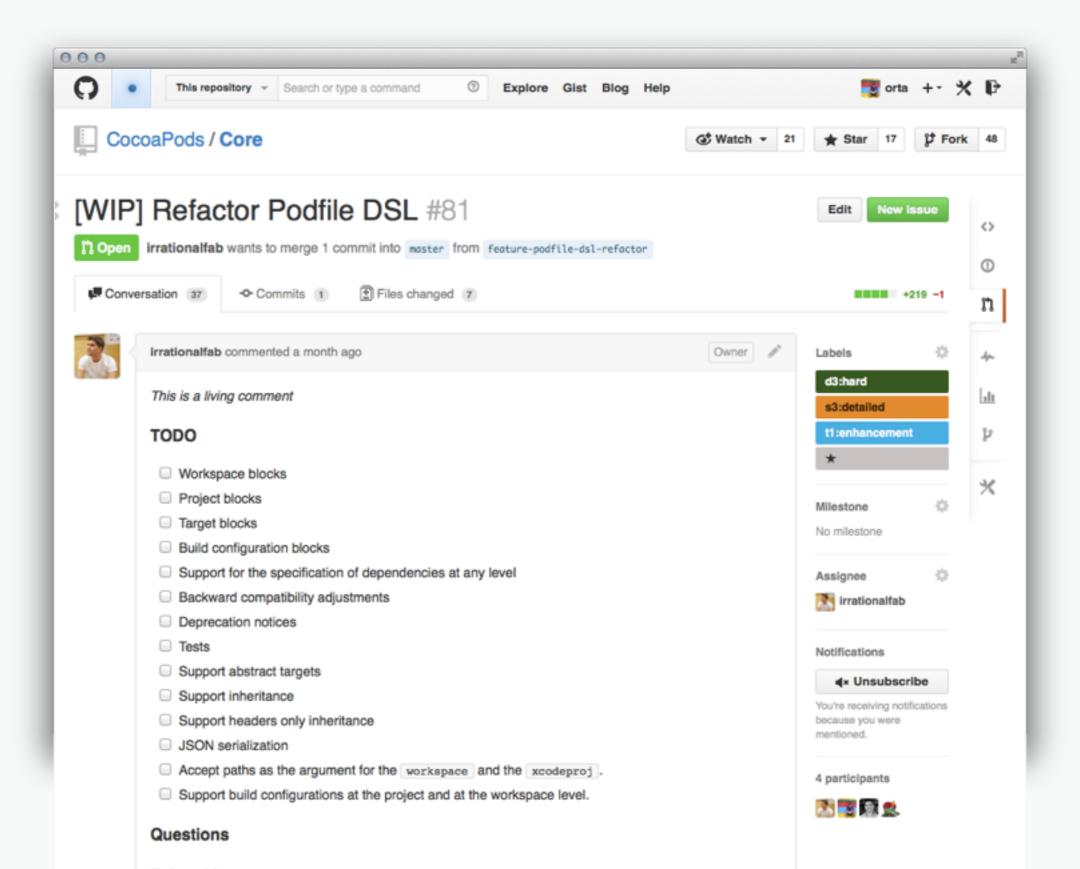
Let's make Open Source an even better place!

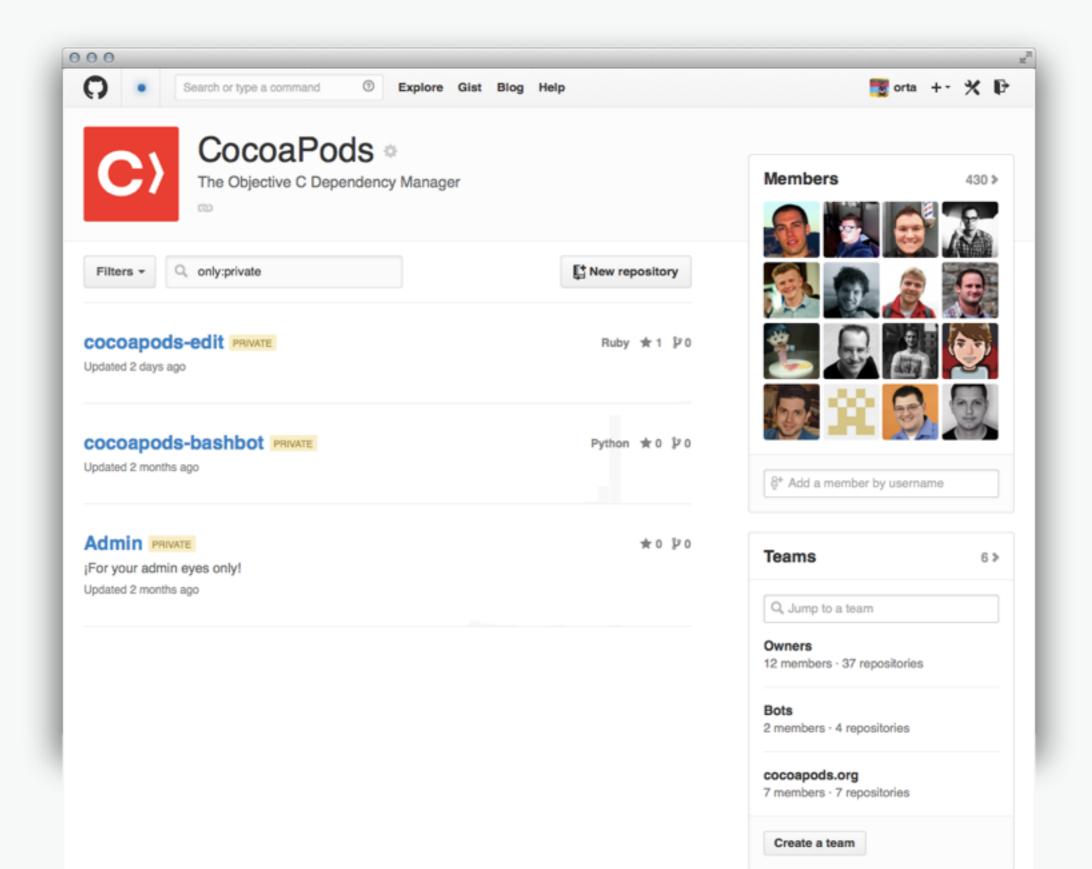


Travis Foundation

Let's make Open Source

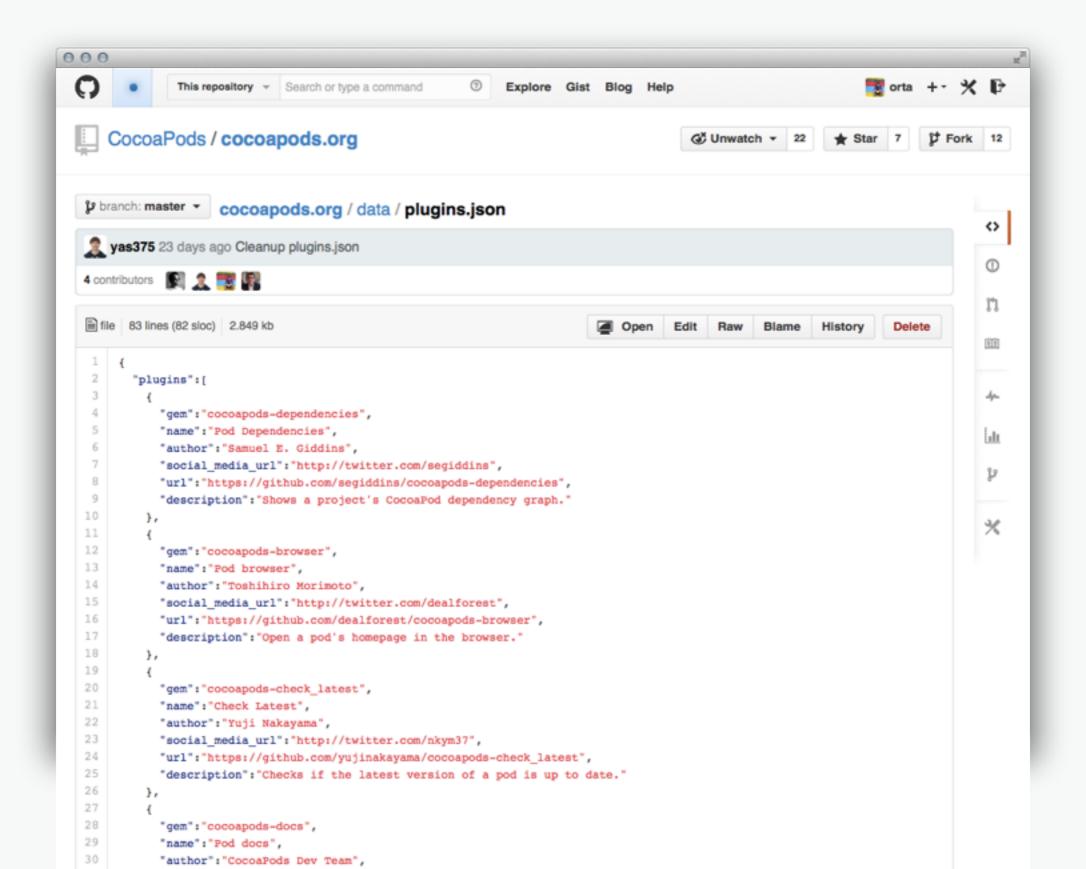
an even better place!



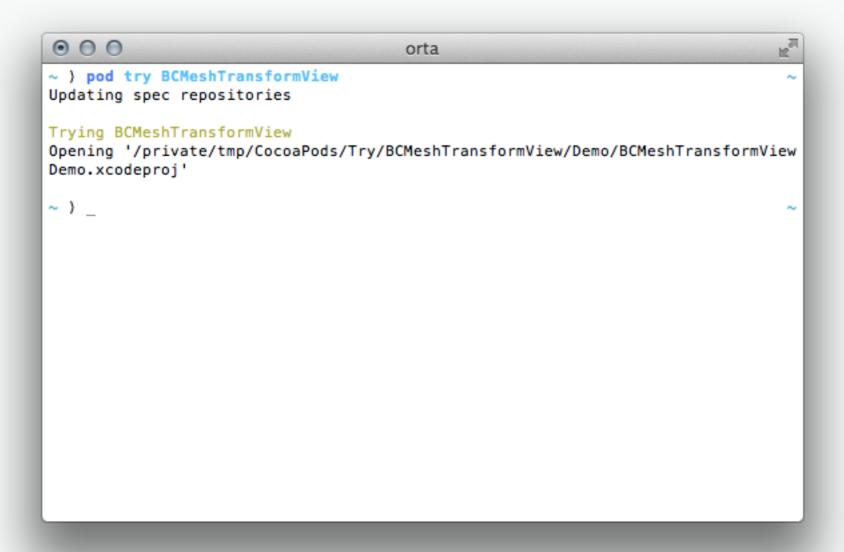


Plugins

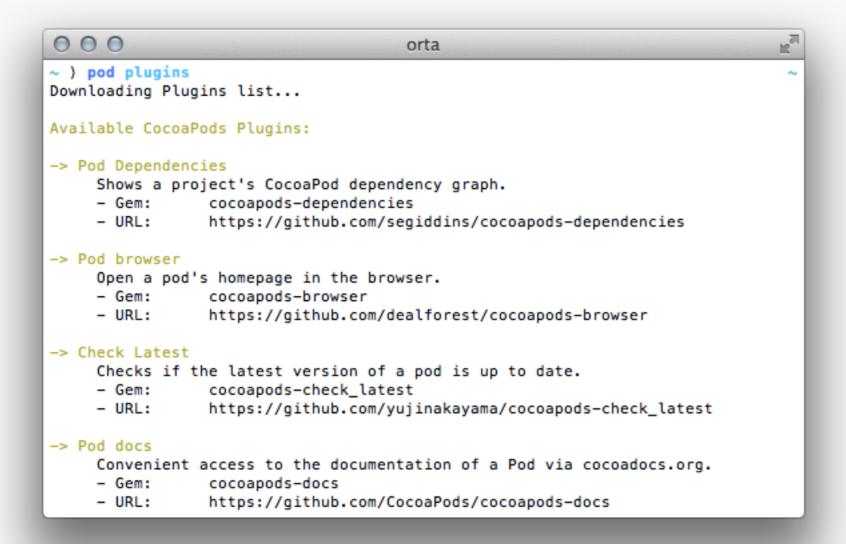




) cocoapods-try



) cocoapods-plugin



) cocoapods-docstats

```
000
                                    JLRoutes
JLRoutes · (master) ) pod lib docstats
                                                                   ~/s/i/JLRoutes
WARN | JLRoutes.h@31: Description for parameter 'scheme' missing for +[JLRoutes r
outesForScheme: 1!
WARN | JLRoutes.h@34: Description for parameter 'routePattern' missing for +[JLRo
utes addRoute:handler:]!
WARN | JLRoutes.h@34: Description for parameter 'handlerBlock' missing for +[JLRo
utes addRoute:handler:]!
WARN | JLRoutes.h@38: Description for parameter 'routePattern' missing for +[JLRo
utes addRoute:priority:handler:]!
WARN | JLRoutes.h@38: Description for parameter 'priority' missing for +[JLRoutes
addRoute:priority:handler:]!
WARN | JLRoutes.h@38: Description for parameter 'handlerBlock' missing for +[JLRo
utes addRoute:priority:handler:]!
WARN | JLRoutes.h@44: Description for parameter 'URL' missing for +[JLRoutes rout
eURL:]!
WARN | JLRoutes.h@48: Description for parameter 'URL' missing for +[JLRoutes canR
outeURL: ]!
WARN | JLRoutes.h@55: Description for parameter 'loggingEnabled' missing for +[JL
Routes setVerboseLoggingEnabled:]!
WARN | JLRoutes is not documented!
WARN | -[JLRoutes addRoute:handler:] is not documented!
WARN | -[JLRoutes addRoute:priority:handler:] is not documented!
WARN | +[JLRoutes routeURL:withParameters:] is not documented!
WARN | +[JLRoutes canRouteURL:withParameters:] is not documented!
WARN | +[JLRoutes isVerboseLoggingEnabled] is not documented!
20 tokens, 70.0% documented
```

) cocoapods-repo-svn

Cocoapods::RepoSvn

Adds subversion support to manage spec-repositories

Brief

Our team had been using a in house fork of Cocoapods with svn, bzr, and hg spec-repo support. Since #1747 has been closed, I'm porting that code to plugins

Installation

\$ gem install cocoapods-repo-svn

Usage

Add

\$ pod repo-svn add my-svn-repo http://svn-repo-url

Undate

Feed



(COCOAPODS)

ABOUT GUIDES BLOG

CocoaPods Feeds

4833 CocoaPods

This is the home of the new CocoaPods feed. Subscribe via RSS or follow @CocoaPodsFeed and never miss a pod again!

Pods added in the last 12 hours

SHSProtoBuf

Objective-C Protocol Buffers 2.5 implementation

*****1

ICTutorialOverlay

Tutorial overlay which allows you to make specifix views transparent (highlited).

Collector

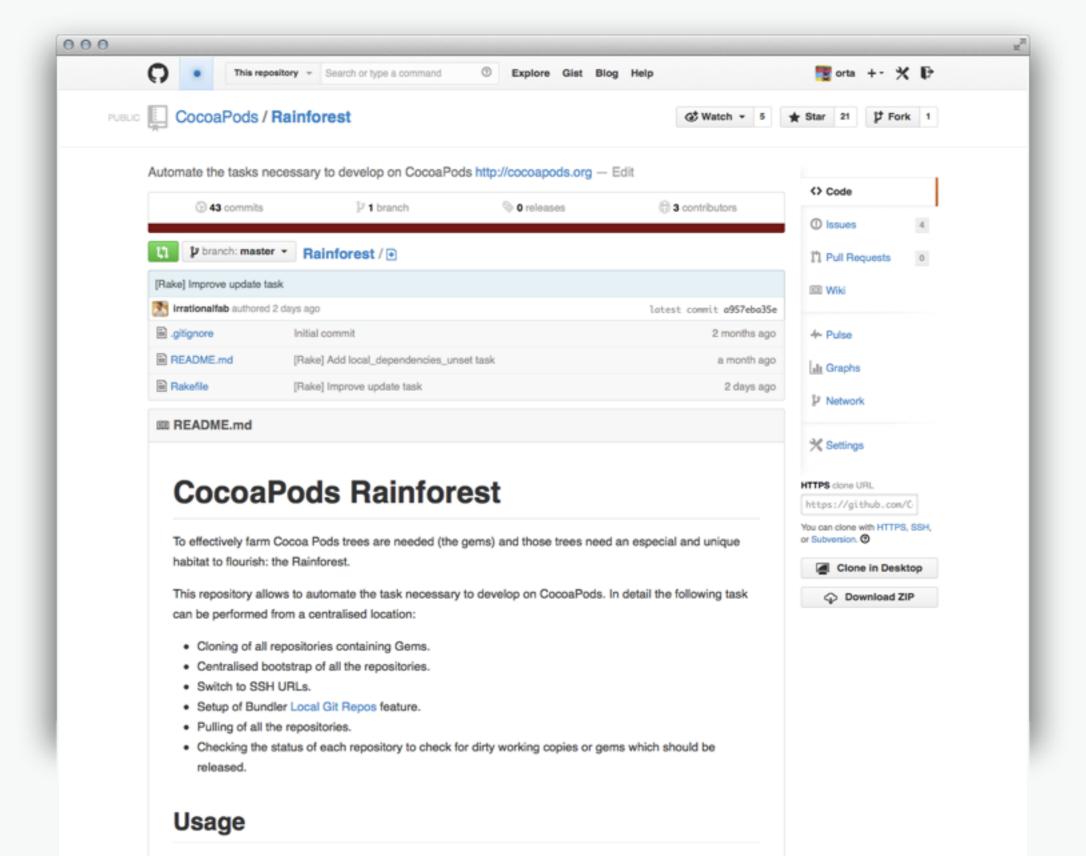
Ruby and LINQ-inspired categories on NSArray. Fully tested and documented.

@IrradiatedApps

★2

Rainforest





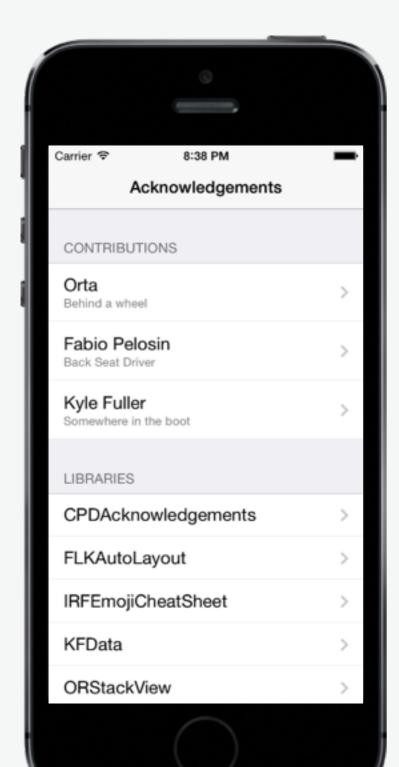
Future

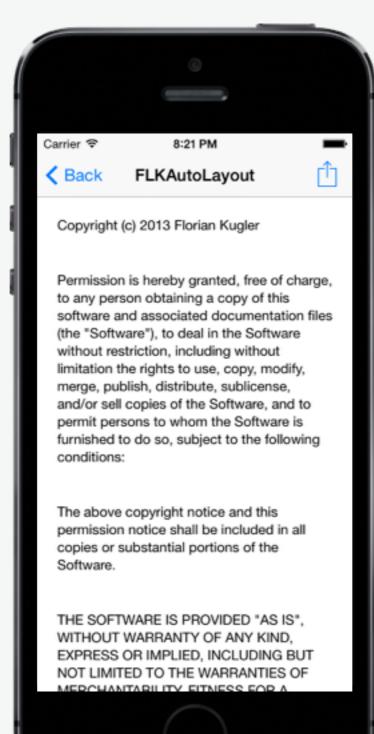


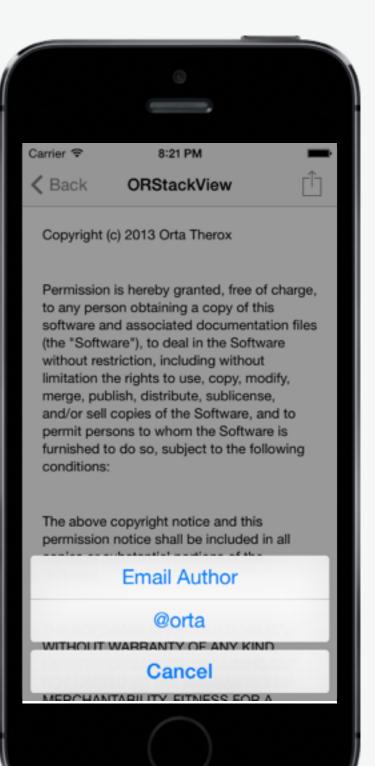
Acknowledgements



CPDACKNOWLEDGEMENTS





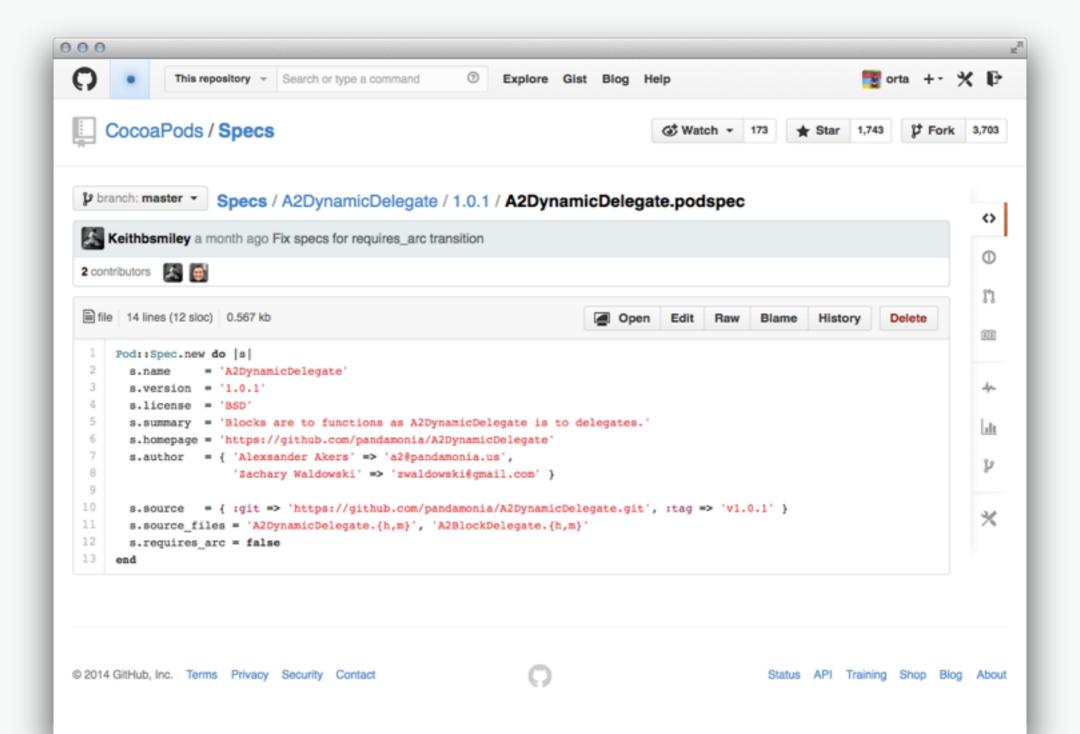


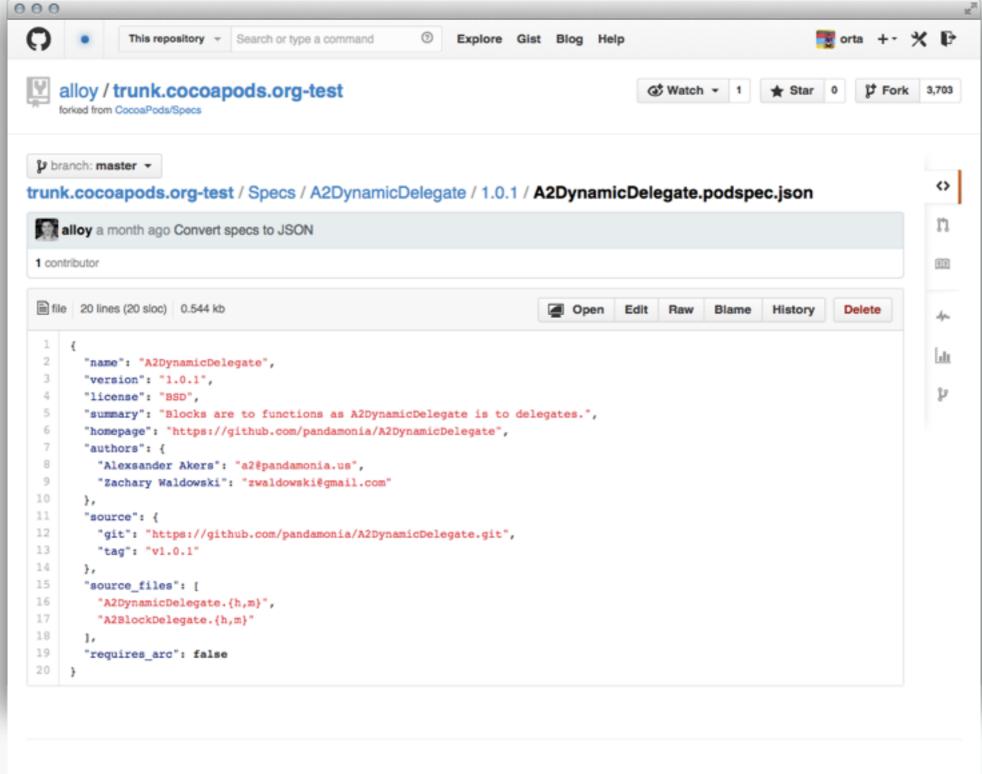
Trunk

TRUNK

- Authentication Server
- Switches Spec Repo to use JSON
- > Removes need for Pull Requests
-) CocoaPods webhooks



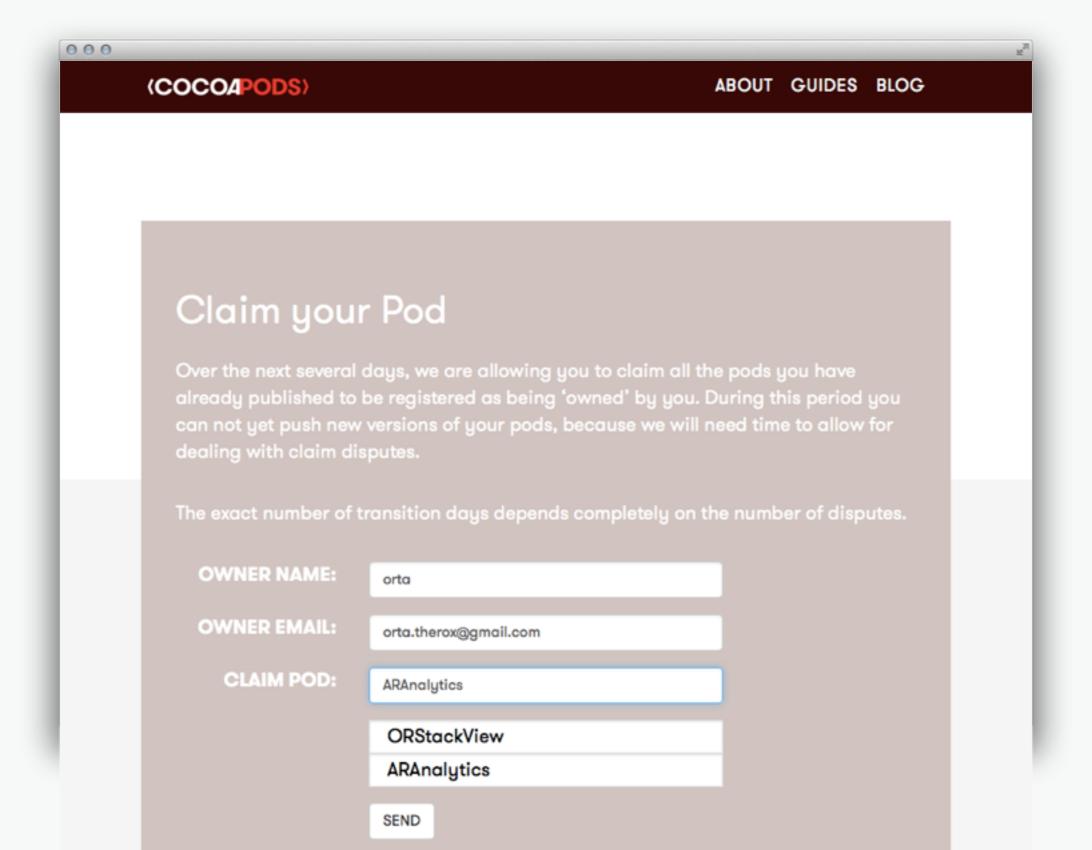


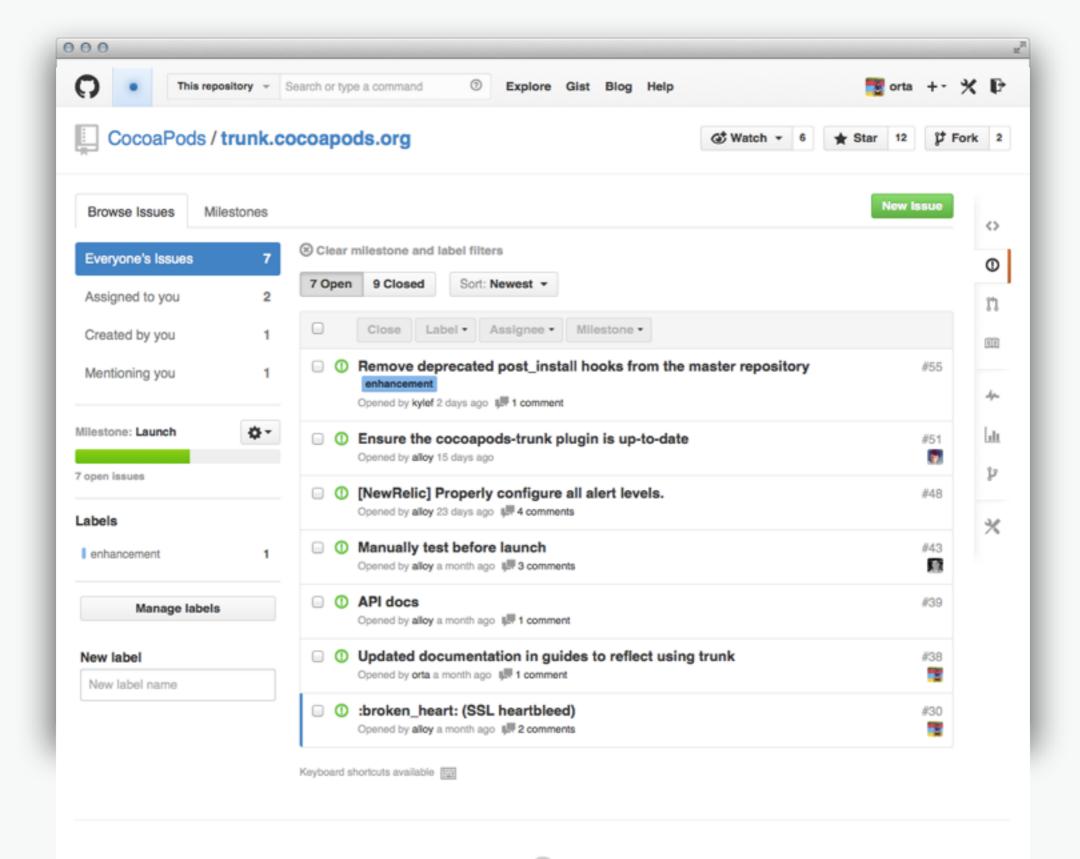


TRUNK

) pod push

```
K
000
                                      orta
~ ) pod push --help
Usage:
    $ pod push REPO [NAME.podspec]
     Validates NAME.podspec or `*.podspec' in the current working dir, creates
     a directory and version folder for the pod in the local copy of
     REPO (~/.cocoapods/repos/[REPO]), copies the podspec file into the version
     directory, and finally it pushes REPO to its remote.
Options:
    --allow-warnings
                      Allows pushing even if there are warnings
    --local-only
                      Does not perform the step of pushing REPO to its remote
   --silent
                      Show nothing
    --version
                      Show the version of CocoaPods
   --no-ansi
                      Show output without ANSI codes
    --verbose
                      Show more debugging information
    --help
                      Show help banner of specified command
~ )
```





OR NOT

Eloy What do you mean by "launch" exactly here?			
the specs -> json transition I imagine?			
When we start the claim phase			
Yeah			
So, totally officially launching. Not just friends and family.			
My mom has already done pentesting			
hah			
nervous giggling			
got a rough idea? (I was guestimating a month)			
which puts is awkwardly around dub dub			
Eh, tomorrow			
Eloy Ok, I'll include them, since I don't have anything to do right now.			
But that's mainly up-to how long it will take to fix the SSL cert			

CocoaDocs



CocoaDocs Hosted Docs for Objective-C Libraries.



library name...

?





CocoaDocs

AFNetworking

1.3.4

Mattt Thompson and Scott Raymond

AFNetworking Reference



Next

AFNetworking Reference

Class References

AFHTTPClient

AFHTTPRequestOperation AFImageRequestOperation AFJSONRequestOperation AFNetworkActivityIndicat... AFPropertyListRequestOp...

AFURLConnectionOperation AFXMLRequestOperation



Protocol References

AFMultipartFormData

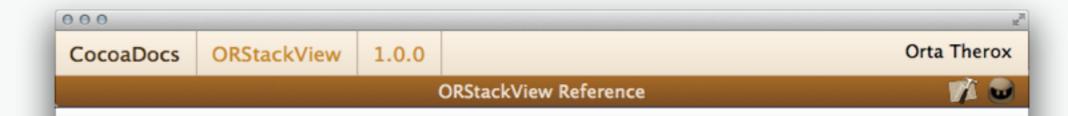
Category References

UllmageView(AFNetworki...

AFNetworking is a delightful networking library for iOS and Mac OS X. It's built on top of NSURLConnection, NSOperation, and other familiar Foundation technologies. It has a modular architecture with well-designed, feature-rich APIs that are a joy to use. For example, here's how easy it is to get JSON from a URL:

```
NSURL *url = [NSURL URLWithString:@"https://alpha-api.app.net/stream/0/por
NSURLRequest *request = [NSURLRequest requestWithURL:url];
AFJSONRequestOperation *operation = [AFJSONRequestOperation JSONRequestOperation SLog(@"App.net Global Stream: %@", JSON);
} failure:nil];
[operation start];
```

Perhaps the most important feature of all, however, is the amazing community of



ORStackView Reference

Next

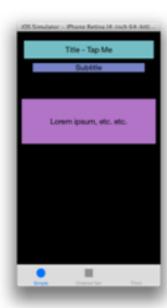
Class References

ORStackScrollView ORStackView ORTagBasedAutoStackView

ORStackView



Makes setting up a collection of stacked views simple. Uses FLKAutoLayout to simplify the API, you should probably be using it anyway. Depending on demand this can be switched out. If you're interested in more information you can read ORStackView.h



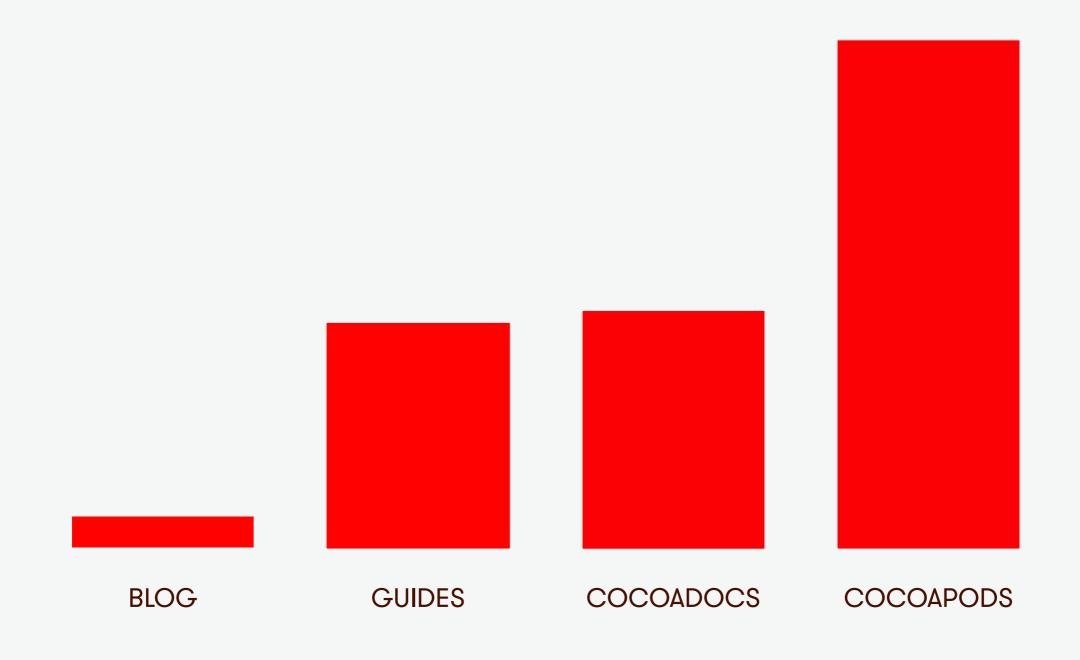
```
- (void)loadView
{
    self.view = [[ORStackView alloc] init];
}
- (void)viewDidLoad
{
    ORColourView *title = [[ORColourView alloc] init];
    title.text = @"Title";

    ORColourView *subtitle = [[ORColourView alloc] init subtitle.text = @"Subtitle";

    ORColourView *content = [[ORColourView alloc] init] content.text = @"Lorem ipsum, etc. etc.";

    [self.view.addSubview:title.withTopMargin:@"20" sic.
```

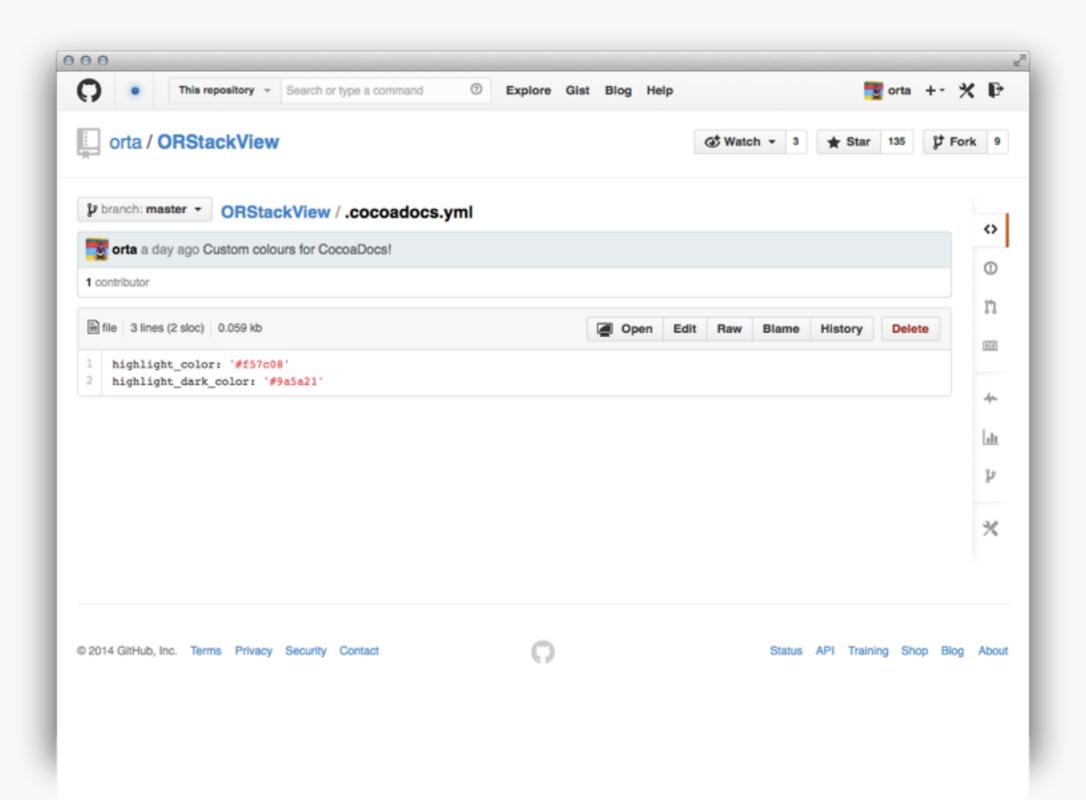
RELATIVE TRAFFIC



http://cocoadocs.org/beta/AFNetworking/2.2.4

http://cocoadocs.org/beta/BlocksKit/2.2.3

http://cocoadocs.org/beta/SBJson/4.0.1



(COCOADOCS)



AFNetworking 2.2.3

Mattt Thompson



Class References

AFCompoundResponseSerializer

AFHTTPRequestOperation

AFHTTPRequestOperationManager

AFHTTPRequestSerializer

AFHTTPResponseSerializer

AFHTTPSessionManager

AFImageResponseSerializer

AFJSONRequestSerializer

AFJSONResponseSerializer

AFNetworkActivityIndicatorManager

AFNetworkReachabilityManager

AFPropertyListRequestSerializer

AFPropertyListResponseSerializer

AFSecurityPolicy

AFURLConnectionOperation

AFURLSessionManager

AFXMLDocumentResponseSerializer

AFXMLParserResponseSerializer

Protocol References

AFImageCache

AFMultipartFormData

AFURLRequestSerialization

AFLIRI ResponseSerialization



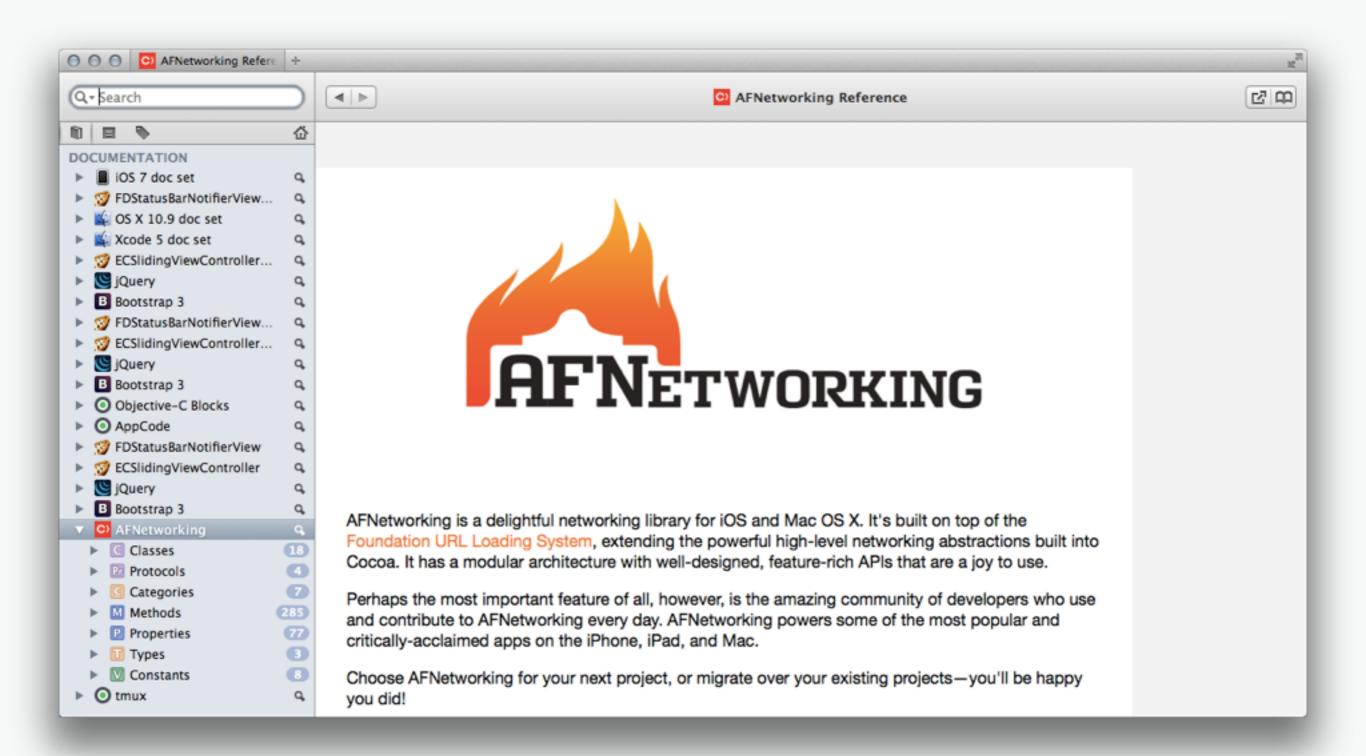
build failing

AFNetworking is a delightful networking library for iOS and Mac OS X. It's built on top of the Foundation URL Loading System, extending the powerful high-level networking abstractions built into Cocoa. It has a modular architecture with well-designed, feature-rich APIs that are a joy to use.

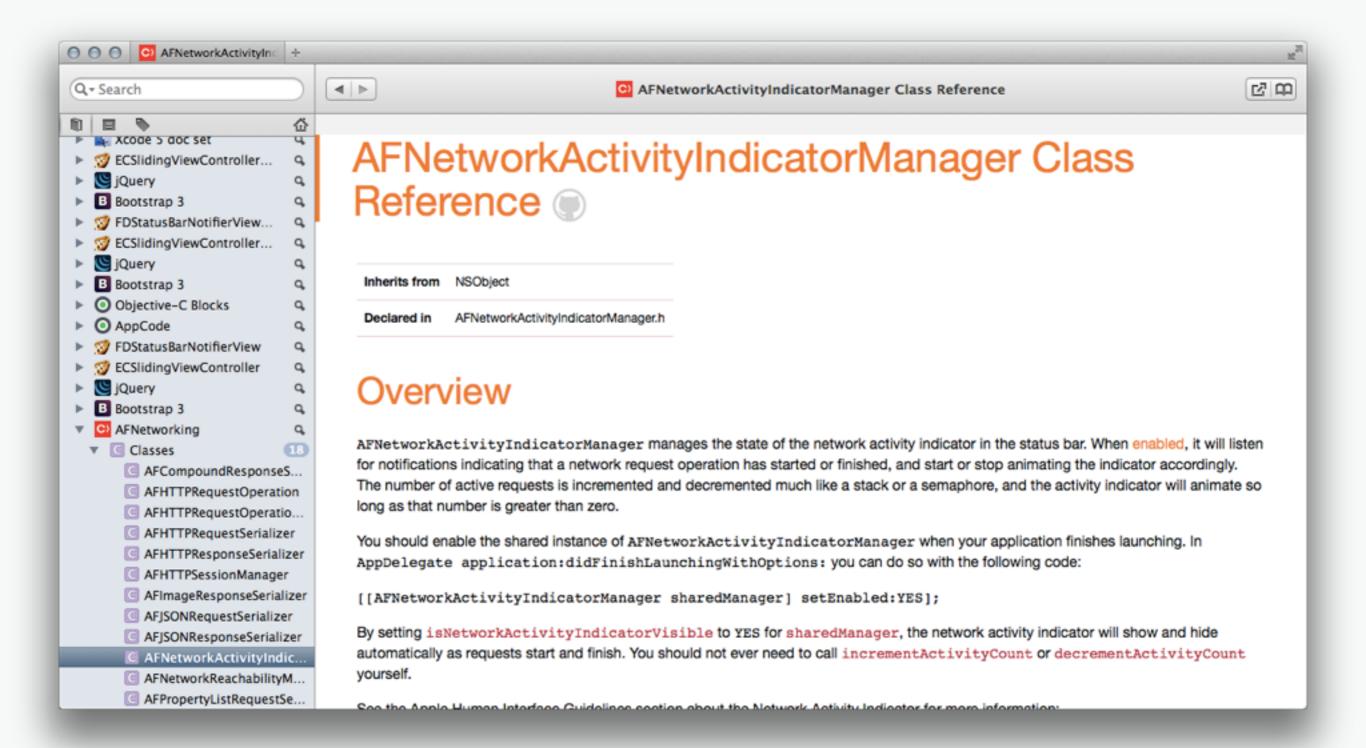
Perhaps the most important feature of all, however, is the amazing community of developers who use and contribute to AFNetworking every day. AFNetworking powers some of the most popular and critically-acclaimed apps on the iPhone, iPad, and Mac.

Choose AFNetworking for your next project, or migrate over your existing projects—you'll be happy you did!

How To Get Started









2 CocoaPods events



Thanks

@orta / @CocoaPods / @CocoaPodsFeed

