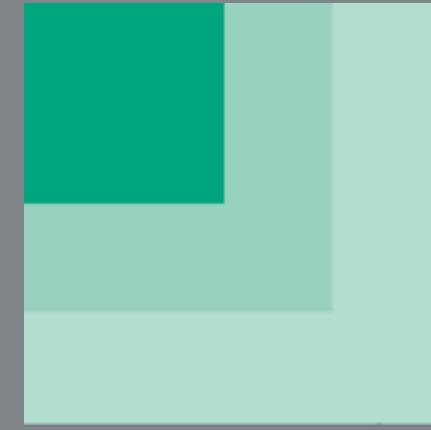


Prelude



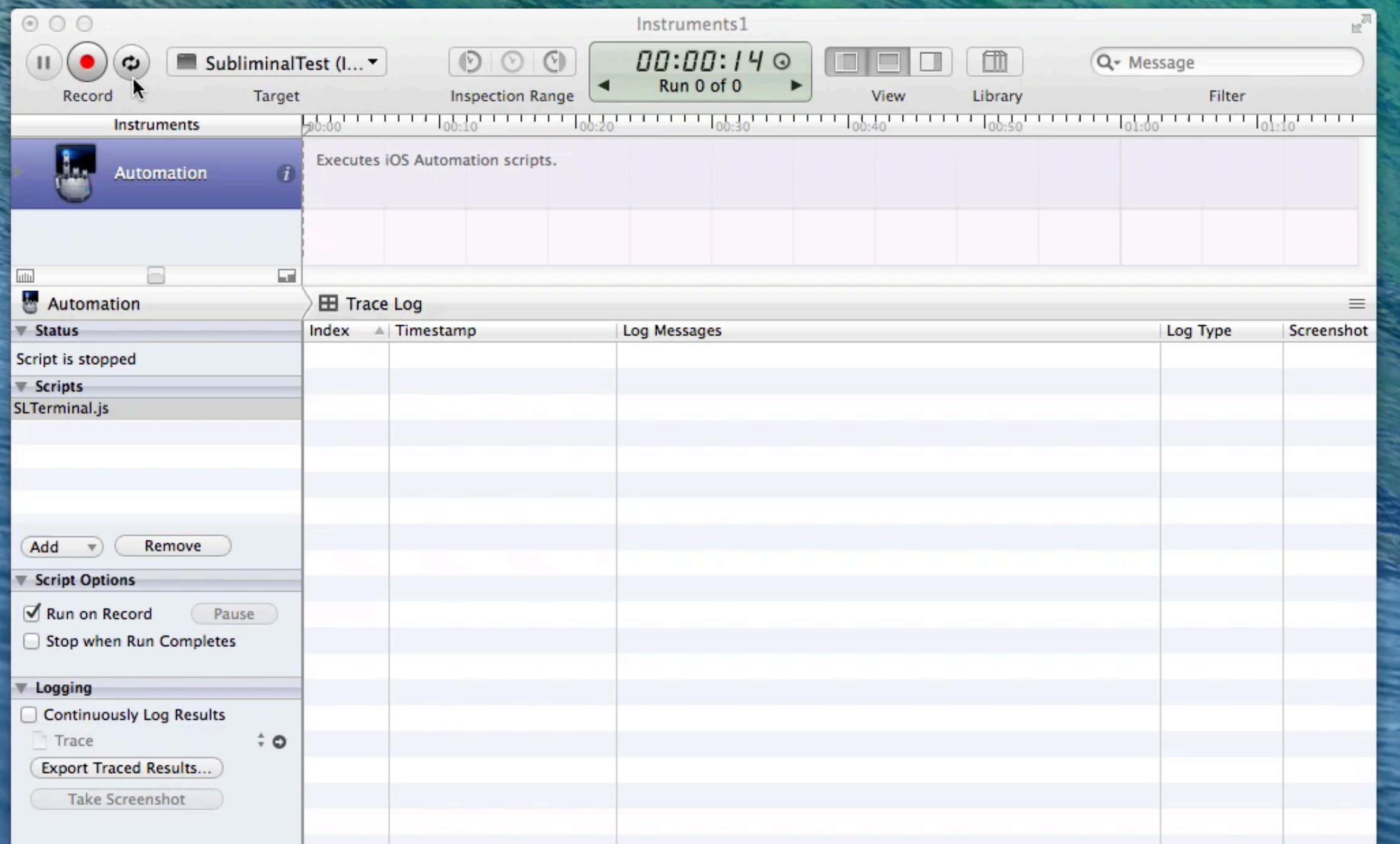
Subliminal

```
- (void)testLogInSucceedsWithUsernameAndPassword {
    NSString *username = @"Jeff", *password = @"foo";
    [_usernameField setText:username];
    [_passwordField setText:password];

    [_submitButton tap];

    SLAssertTrueWithTimeout([_loginSpinner isValidOrInvisible], 3,
                           @"Log-in was not successful.");

    NSString *successMessage = [NSString stringWithFormat:@"Hello, %@", username];
    SLAssertTrue([[SLElement elementWithAccessibilityLabel:successMessage] isValid],
                @"Log-in did not succeed.");
}
```



- Objective-C tests
- No private APIs
- No dependencies
- Fully-tested

AFNetworking lets you
communicate with other
machines so you can
download images.

Subliminal lets you
manipulate your UI and
make assertions so you
can ???.

- 491 stars
- 45 watchers
- 13 contributors

REPO MADNESS



<http://nshipster.com/stewardship/>

Earlier this year, Matt Thompson wrote an essay on open-source stewardship: on launching an open-source project with your eyes open to the responsibilities that lie ahead.

It's not enough to dump a
pile of source code
somewhere and declare it
"open source".

— Mattt Thompson

WHAT TO EXPECT[®]

WHEN YOU'RE EXPECTING

COMPLETELY NEW & REVISED

The pregnancy guide that reassuringly answers the questions of mothers- and fathers-to-be, from the planning stage through postpartum. Featuring a week-by-week look at the growth of your baby and complete chapters on pregnancy lifestyle, preconception, carrying twins—and more.



- ✓ README
- ✓ LICENSE
- ✓ Cocoapods

By Heidi Murkoff
and Sharon Mazel

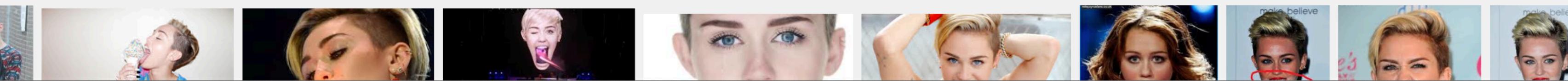
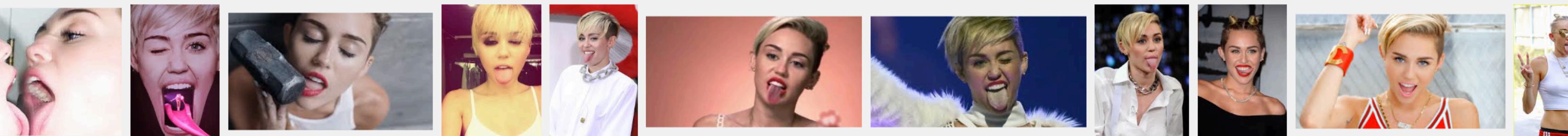
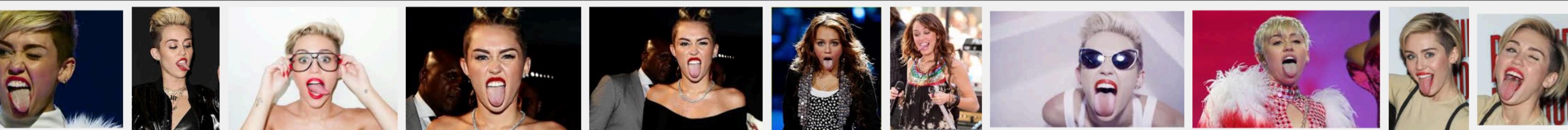
And then?



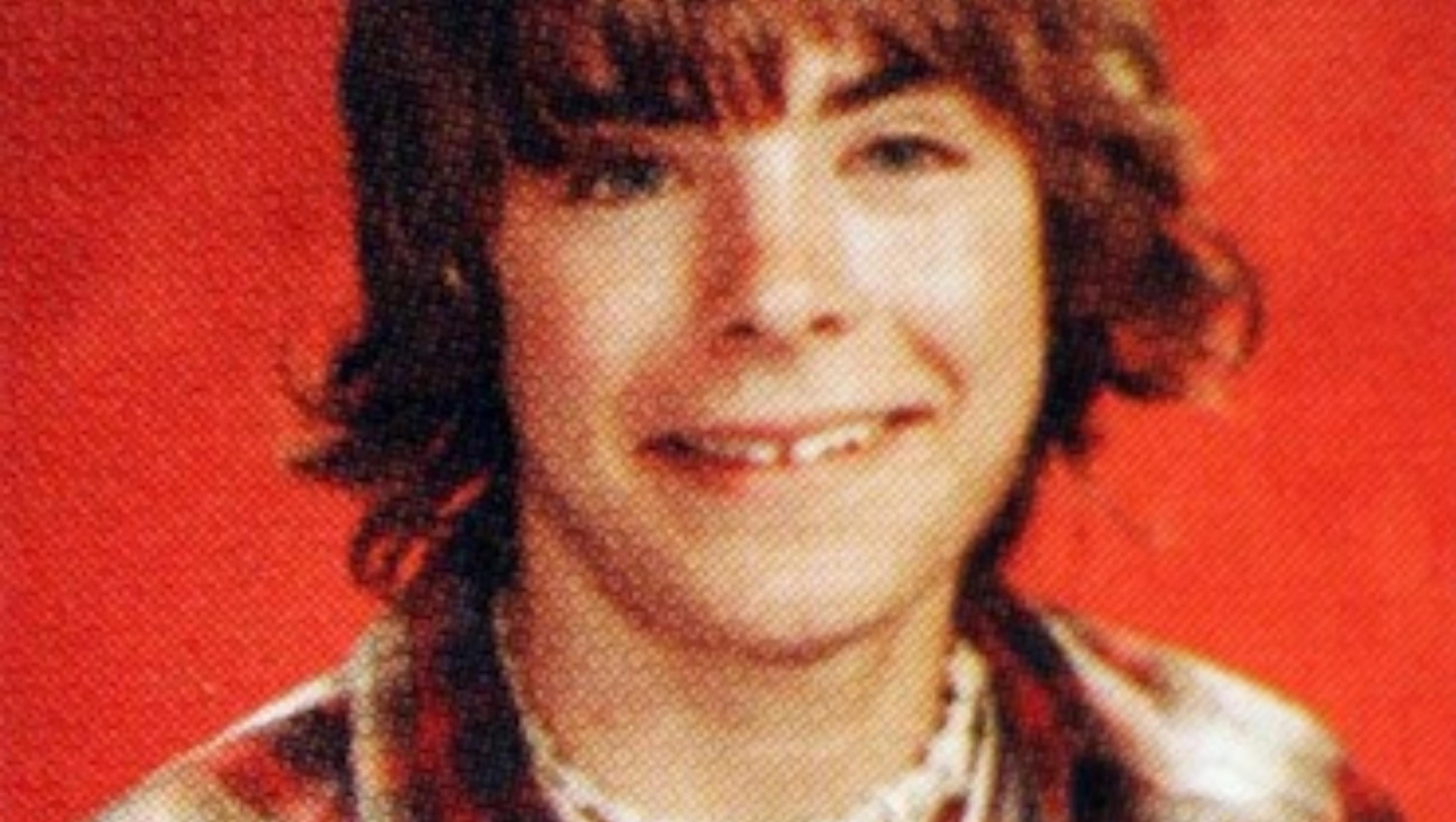


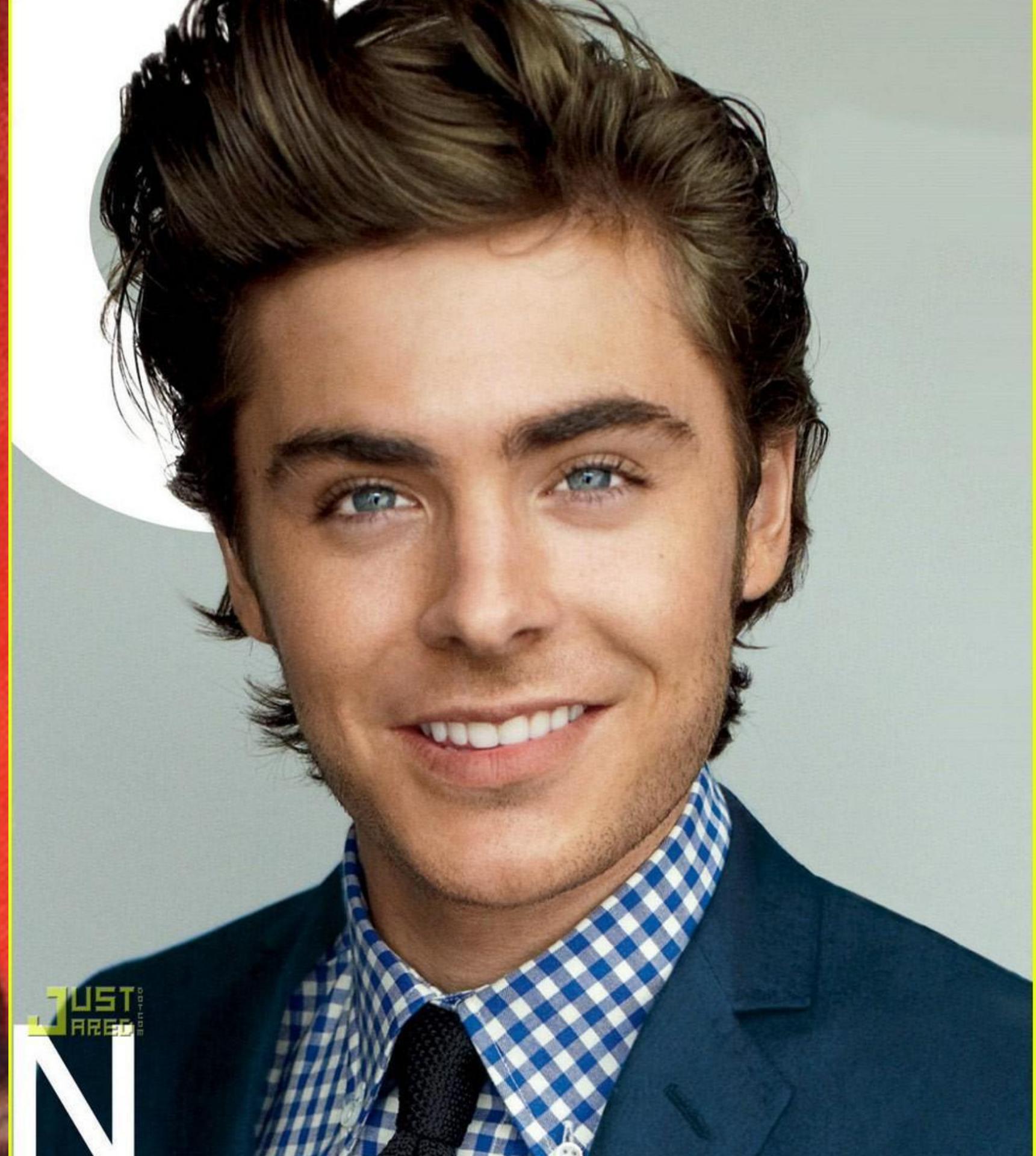
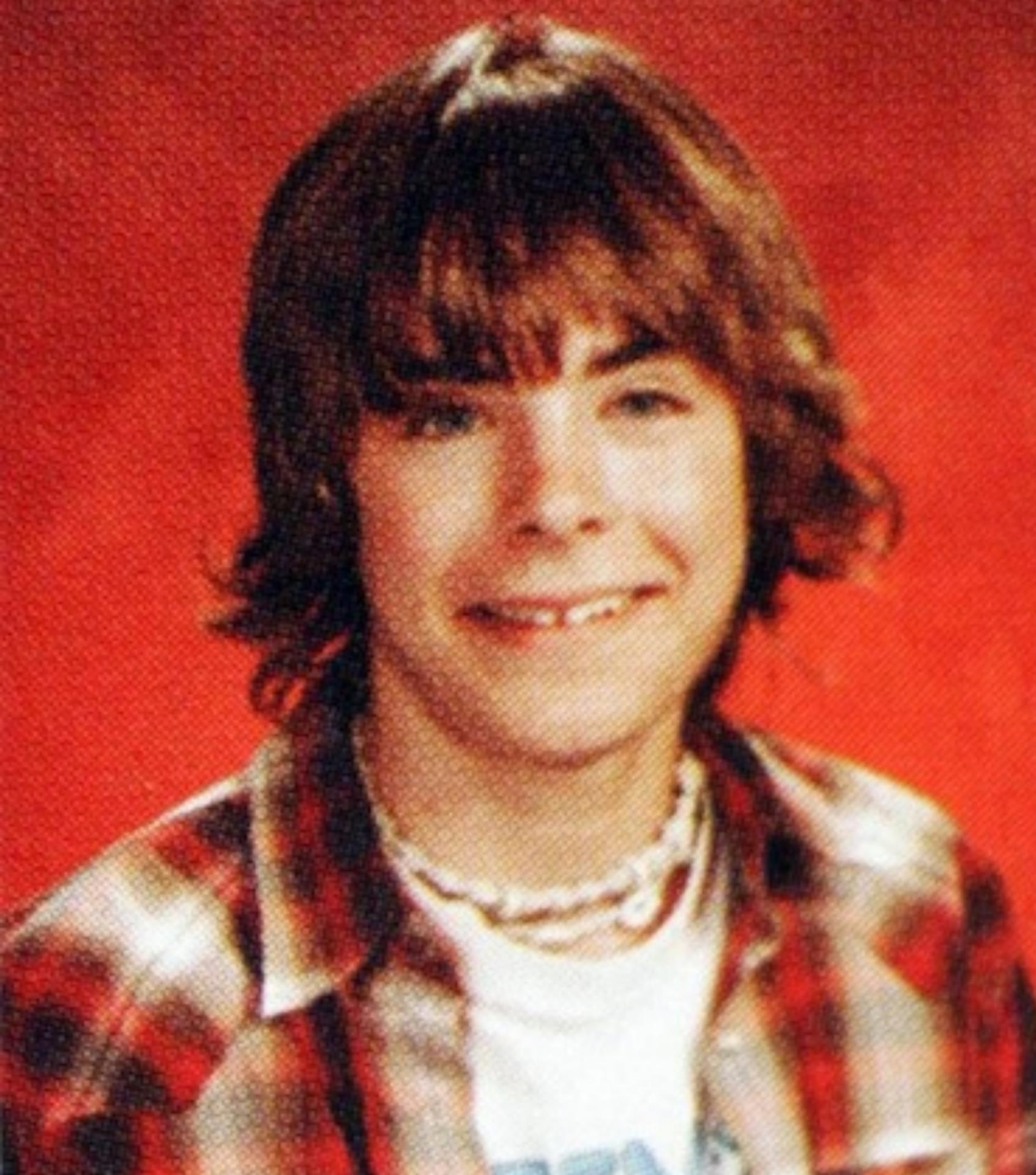






Hold on.





JUST
JARED

N



Braces keep *existing*
growth on track.



Braces support new growth.







**HAS A YEARBOOK
PICTURE**



**GETS BRACES THE
DAY BEFORE IT**

Braces for projects.

Braces support growth in...

- documentation
- user support
- development

**Braces for
documentation.**

THINGS ON THE FRONT PAGE
OF A UNIVERSITY WEBSITE

CAMPUS PHOTO
SLIDESHOW

ALUMNI
IN THE
NEWS

PRESS RELEASES

STATEMENT
OF THE SCHOOL'S
PHILOSOPHY

VIRTUAL TOUR

THINGS PEOPLE GO TO
THE SITE LOOKING FOR

LIST OF FACULTY PHONE
NUMBERS AND EMAILS

CAMPUS
ADDRESS

ACADEMIC
CALENDAR

PARKING
INFORMATION

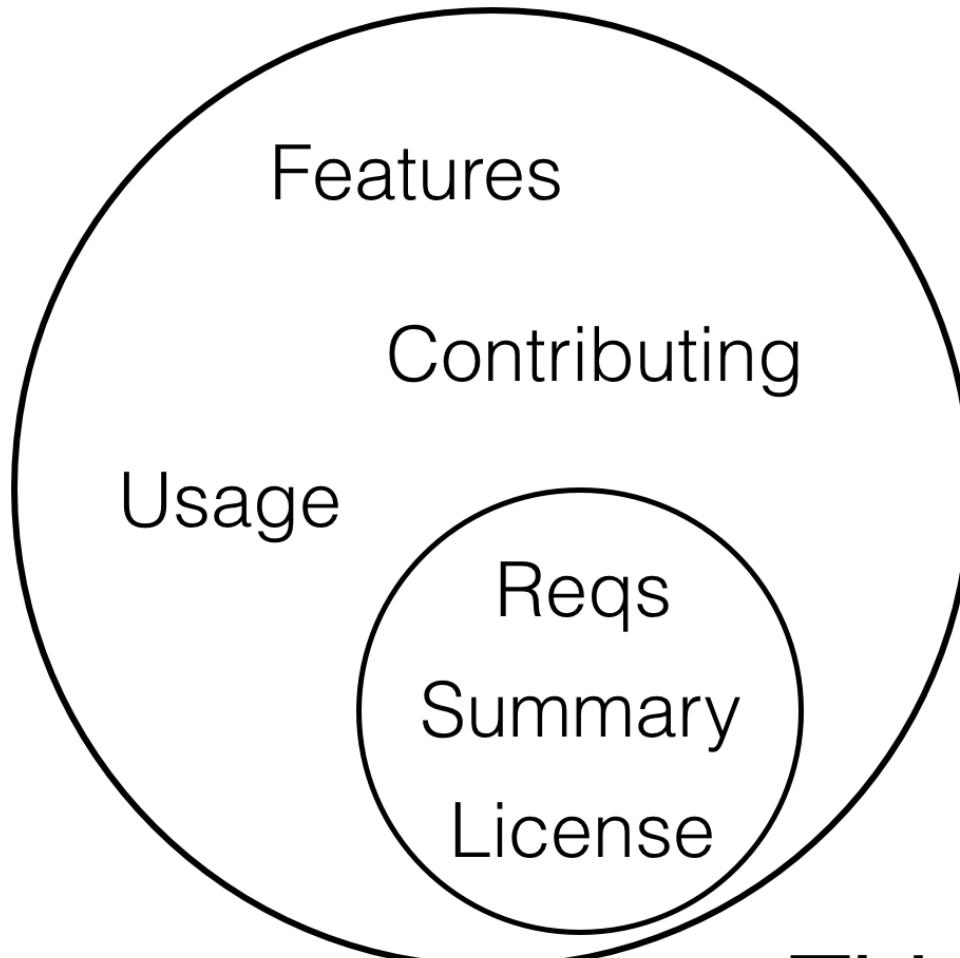
APPLICATION
FORMS

CAMPUS POLICE
PHONE NUMBER

DEPARTMENT/
COURSE LISTS

USABLE
CAMPUS
MAP

Things In Your README



Things People Go To The
README Looking For



Introduction

Usage

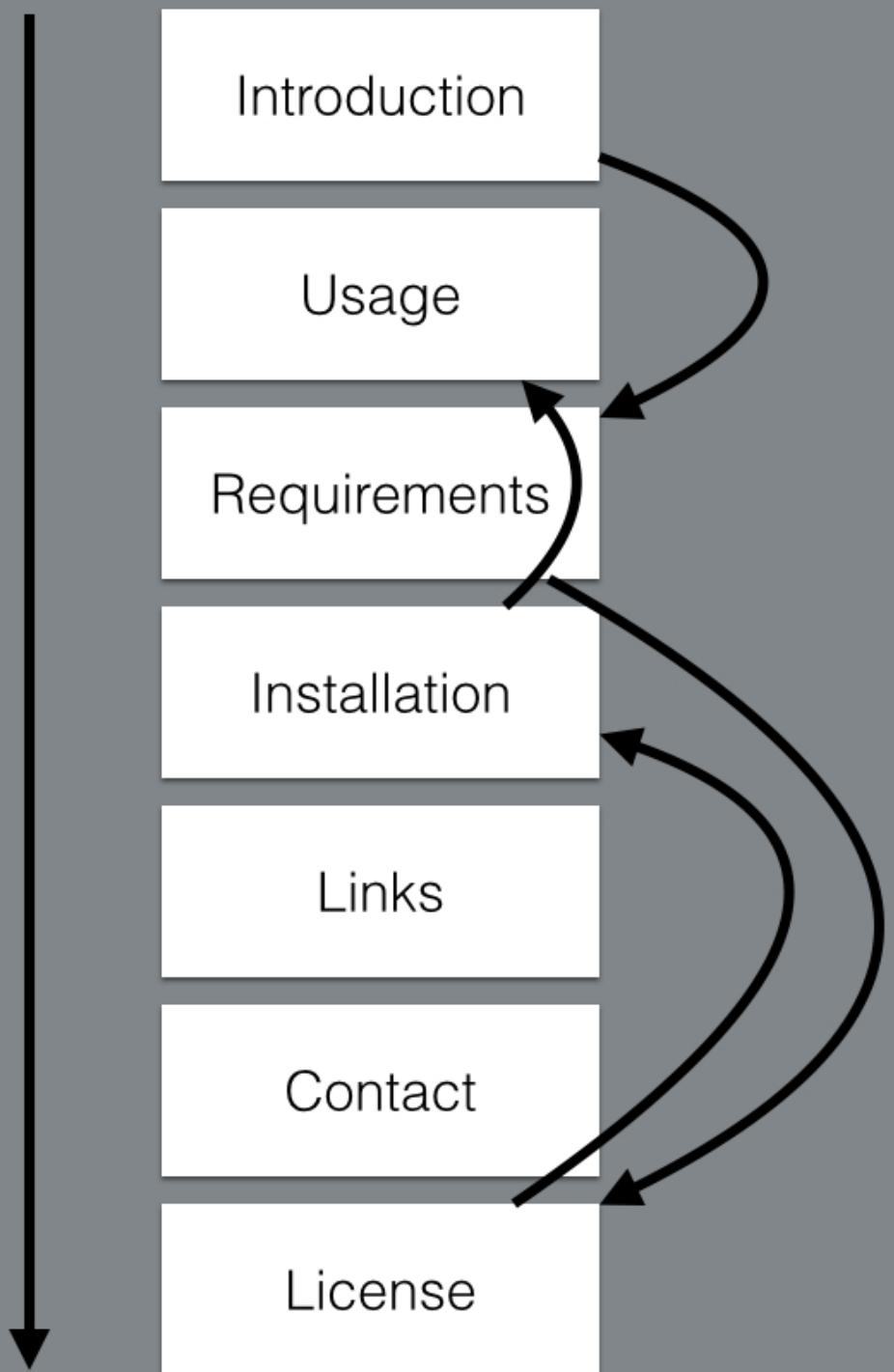
Requirements

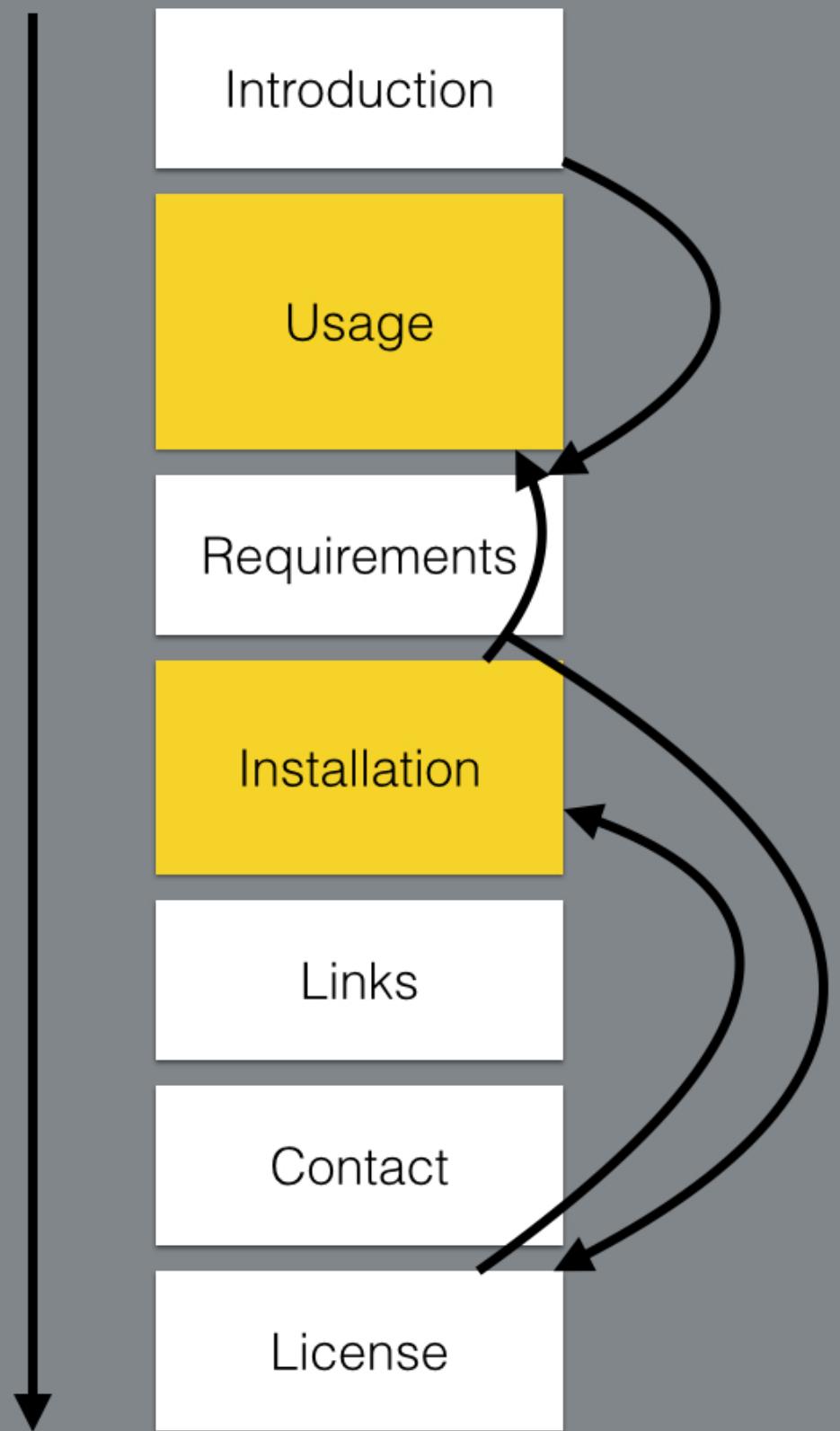
Installation

Links

Contact

License





README

READ FIRST

Usage

Subliminal is designed to be instantly familiar to users of OCUnit/XCTest. In Subliminal, subclasses of `SLTest` define tests as methods beginning with `test`. At run-time, Subliminal discovers and runs these tests.

Tests manipulate the user interface and can even [manipulate the application directly](#). Here's what a sample test case looks like:

```
@implementation STLoginTest

- (void)testLogInSucceedsWithUsernameAndPassword {
    SLTextField *usernameField = [SLTextField elementWithAccessibilityLabel:@"username field"];
    SLTextField *passwordField = [SLTextField elementWithAccessibilityLabel:@"password field"];
    SLElement *submitButton = [SLElement elementWithAccessibilityLabel:@"Submit"];
    SLElement *loginSpinner = [SLElement elementWithAccessibilityLabel:@"Logging in..."];

    NSString *username = @"Jeff", *password = @"foo";
    [usernameField setText:username];
    [passwordField setText:password];

    [submitButton tap];

    // wait for the login spinner to disappear
    SLAssertTrueWithTimeout([loginSpinner isValidOrVisible],
                           3.0, @"Log-in was not successful.");

    NSString *successMessage = [NSString stringWithFormat:@"Hello, %@", username];
    SLAssertTrue([[SLElement elementWithAccessibilityLabel:successMessage] isValid],
                @"Log-in did not succeed.");

    // Check the internal state of the app.
    SLAssertTrue(SLAskAppYesNo(isUserLoggedIn), @"User is not logged in.")
}

@end
```

For more information, see [Subliminal's wiki](#).

Installing Subliminal

For an installation walkthrough, refer to [Subliminal's wiki](#).

ach to iOS integration testing. — [Edit](#)

15 branches

3 releases

13 contributors

[Subliminal](#) / +

3 from justinseanmartin/jmartin/add-support-for...



3 hours ago

latest commit 151bd7f5f3

Update the copyright year.

2 months ago

Merge pull request #203 from justinseanmartin/jmartin/add-support-for...

23 hours ago

Minor fixes to API documentation.

2 months ago

Merge pull request #203 from justinseanmartin/jmartin/add-support-for...

23 hours ago

j Rename SLLabel to SLStaticText

23 hours ago

Make the "s" optional when parsing "executed ... tests". (fixes #192)

a month ago

Code

Issues

Pull Requests

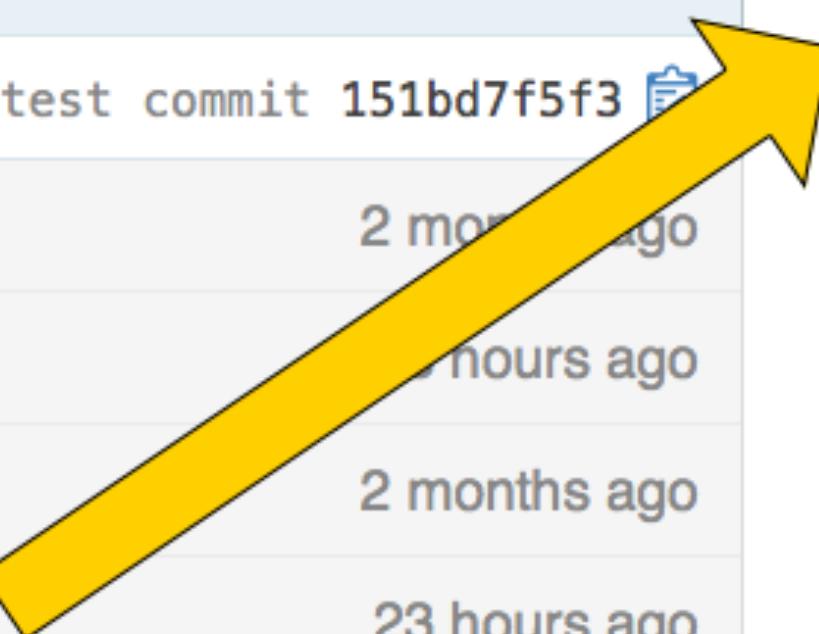
Wiki

Pulse

Graphs

Network

Settings



wearhere edited this page on May 1 · 19 revisions

Welcome to Subliminal's wiki! Here you'll find information about installing and using Subliminal.

▶ Pages 9

Installing Subliminal

It takes under 10 minutes to install Subliminal and write your first test.

Screencasts

- [Installing Subliminal with Git Submodules or Manually](#)
- [Installing Subliminal with Cocoapods](#)

Full Instructions

To start using Subliminal, you'll first create a target for your integration tests (just like you add unit tests to their own target, separate from your app target). Next you'll add the Subliminal framework to the integration tests target. Finally you'll add a few lines of code to your app delegate to run the tests.

1. [Add the Integration Tests target](#)
2. Install the Subliminal framework
 - [With Git submodules or manually](#)
 - [With Cocoapods](#)
3. [Add the code to run Subliminal](#)

- [Home](#)
- [Installing Subliminal](#)
- [Using Subliminal](#)
 - [API Reference](#)
 - [Writing Tests](#)
 - [Debugging Tests](#)
 - [Continuous Integration](#)
- [Known Issues](#)

Clone this wiki locally

git@github.com:inkling/Subli



Clone in Desktop



Install Subliminal With Git Submodules or Manually

wearhere edited this page on Apr 2 · 6 revisions

[Edit](#)[New Page](#)

By this point, you should have created an Integration Tests target. If not, please follow the directions [here](#) first.

Now, navigate to your project's directory using Terminal. Then, download and add Subliminal to your Integration Tests directory. If you're using git for your project, add Subliminal as a submodule:

```
cd Integration\ Tests  
git submodule add https://github.com/inkling/Subliminal.git
```

Otherwise manually download and add Subliminal to `Integration Tests/Subliminal`.

Installing Supporting Files

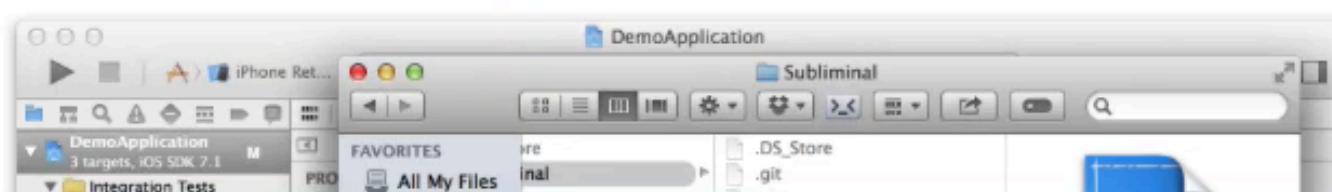
Now, install Subliminal's supporting files, including test file templates and documentation:

```
cd Subliminal  
rake install
```

If you'd rather read Subliminal's documentation [online](#) you can execute `rake install DOCS=no` instead.

Adding Subliminal to Your Project

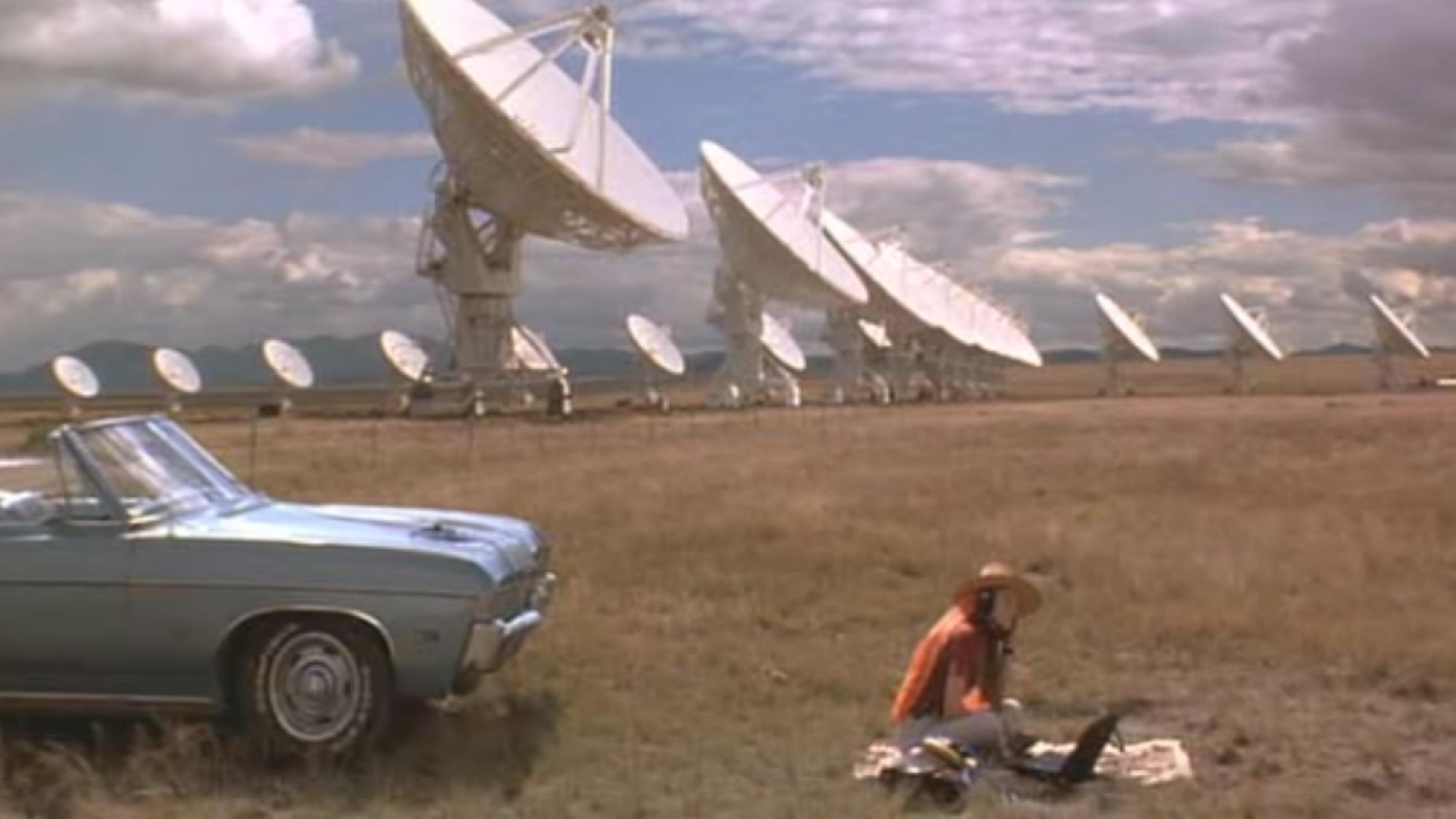
Open the Subliminal directory in Finder by running `open .`. Then, add Subliminal to your project by dragging its project file into your Integration Tests group.

[Pages 9](#)

- Home
- Installing Subliminal
- Using Subliminal
 - API Reference
 - Writing Tests
 - Debugging Tests
 - Continuous Integration
- Known Issues

[Clone this wiki locally](#)`git@github.com:inkling/Subli`[Clone in Desktop](#)

Braces for user support.



#BizCircleLive Promoted
World Cup
#CallMeCam
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#E32014
Uber
#glimpseconf
#5sosCornflake
#5sosIAmAFish
Eric Cantor

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Cookies Ads info Brand
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Developers



Expand

Report Retweet Favorite More



Ryan Pequin @ryanpequin · 5m
Wrath #dadvice

X

Compose new Tweet

@subliminaltest Is it better to use `-[SLElement
elementWithAccessibilityIdentifier:]` or `-[SLElement
elementWithAccessibilityLabel:]`?

Add photo

Add location

4

Tweet

Expand



Retweeted by Loren Brichter

**Bill Labus** @billlabus · 1h@olemoritz @lorenb And then Apple wonders why nobody will take the iPad
seriously as a content creation tool.

View conversation

Report Retweet Favorite More

**Ryan Pequin** @ryanpequin · 8mI wonder if they used a comma instead of a colon on purpose
pic.twitter.com/WmsSIHlxxw

oach to iOS integration testing. — [Edit](#)

15 branches

3 releases

13 contributors

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3 from justinseanmartin/jmartin/add-support-for...

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a month ago

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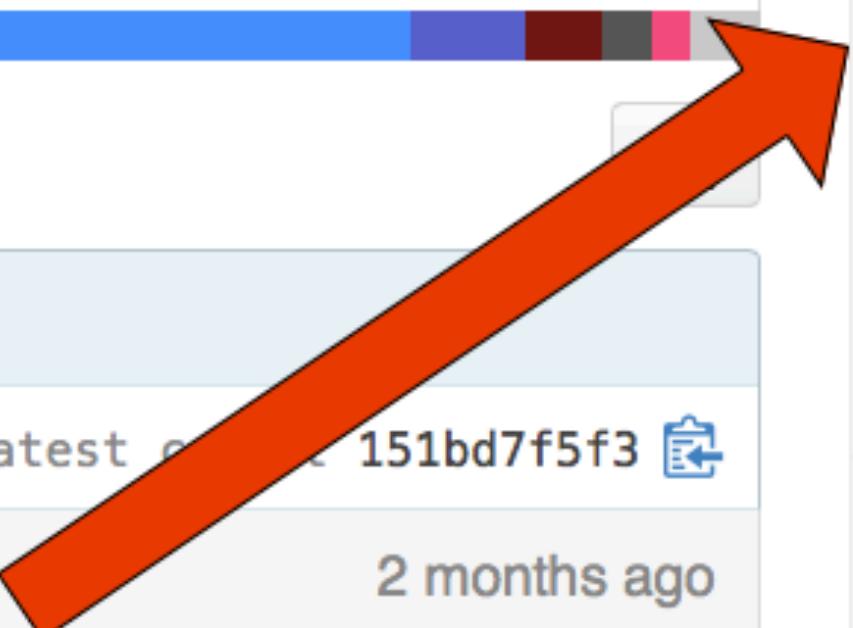
Wiki

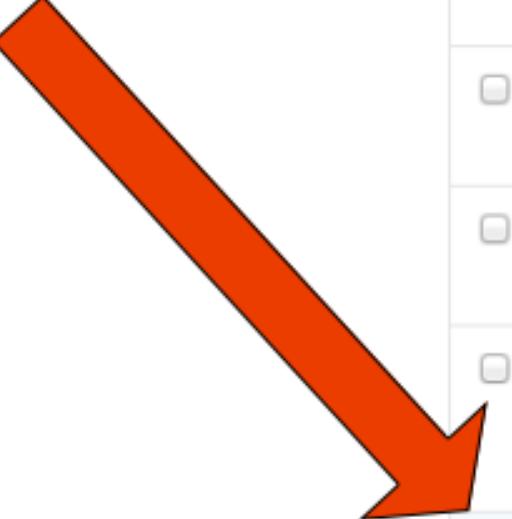
Pulse

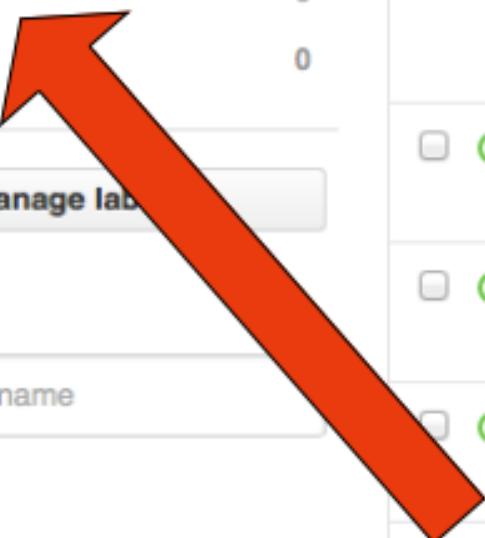
Graphs

Network

Settings



ready	4	<input type="checkbox"/> ⓘ Consider using Cocoadocs to generate/host docs.	#195
duplicate	0		Opened by wearhere on Apr 30 3 comments
feedback	0	<input type="checkbox"/> ⓘ Ax parent	#190
invalid	0		Opened by jzucker2 on Apr 24 1 comment
question	0	<input type="checkbox"/> ⓘ Subliminal has no convenient way to handle accessibility child or parent elements	#189
wontfix	0		in progress Opened by jzucker2 on Apr 24
<hr/>			
<div style="border: 1px solid #ccc; padding: 5px; display: inline-block;">Manage labels</div>			
<hr/>			
New label			
<div style="border: 1px solid #ccc; height: 20px; margin-bottom: 5px;"></div> <input type="text" value="New label name"/>			
<hr/>			
			
<hr/>			
<input type="checkbox"/> ⓘ Add guidelines for feature requests to documentation			
enhancement #184 Opened by wearhere on Apr 18			
<input type="checkbox"/> ⓘ Obsolete the `--live` and `--login_password` options to `subliminal-test`.			
ready #176 Opened by wearhere on Apr 8			
<input type="checkbox"/> ⓘ Add documentation about test structure.			
enhancement #163 Opened by wearhere on Mar 30			
<input type="checkbox"/> ⓘ Subliminal does not expose `UIAElement.setValue` despite `-[SLKeyboard typeString:]` warning			
#157 Opened by aaronpang on Mar 27			
<input type="checkbox"/> ⓘ Always print seed at startup			
enhancement #153 Opened by Axile on Mar 26			
<input type="checkbox"/> ⓘ Officially support multiple installations of Subliminal.			
enhancement #152 Opened by wearhere on Mar 26			
<input type="checkbox"/> ⓘ Ability to specify initial Instruments launch timeout from subliminal-test			
ready #141 Opened by jazzychad on Mar 19 1 comment			
<input type="checkbox"/> ⓘ Wiki improvement			
#137 Opened by [REDACTED] on Mar 12 6 comments			
<input type="checkbox"/> ⓘ Subliminal incorrectly thinks elements are invisible in non-portrait orientations			
bug ready #135 Opened by MaxGabriel on Mar 9 4 comments			
<input type="checkbox"/> ⓘ Randomize test case order.			
enhancement ready #123 Opened by wearhere on Feb 17 2 comments			

ready	4	<input checked="" type="checkbox"/> Consider using Cocoadocs to generate/host docs.	#19
duplicate	0		
feedback	0		#19
invalid	0		
question	0		#18
wontfix	0		
Manage lab			
New label			
New label name			
			
<input checked="" type="checkbox"/> Ax parent			
		Opened by jzucker2 on Apr 24	1 comment
<input checked="" type="checkbox"/> Subliminal has no convenient way to handle accessibility child or parent elements <small>in progress</small>			
		Opened by jzucker2 on Apr 24	
<input checked="" type="checkbox"/> Add guidelines for feature requests to documentation <small>enhancement</small>			
		Opened by wearhere on Apr 18	
<input checked="" type="checkbox"/> Obsolete the `--live` and `-login_password` options to `subliminal-test`. <small>ready</small>			
		Opened by wearhere on Apr 8	
<input checked="" type="checkbox"/> Add documentation about test structure. <small>enhancement</small>			
		Opened by wearhere on Mar 30	
<input checked="" type="checkbox"/> Subliminal does not expose `UIAElement.setValue` despite `-[SLKeyboard typeString:]` warning			
		Opened by aaronpang on Mar 27	
<input checked="" type="checkbox"/> Always print seed at startup <small>enhancement</small>			
		Opened by Axlle on Mar 26	
<input checked="" type="checkbox"/> Officially support multiple installations of Subliminal. <small>enhancement</small>			
		Opened by wearhere on Mar 26	
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		Opened by jazzychad on Mar 19	1 comment
<input checked="" type="checkbox"/> Wiki improvement			
		Opened by [REDACTED] on Mar 12	6 comments
<input checked="" type="checkbox"/> Subliminal incorrectly thinks elements are invisible in non-portrait orientations <small>bug ready</small>			
		Opened by MaxGabriel on Mar 9	4 comments
<input checked="" type="checkbox"/> Randomize test case order. <small>enhancement ready</small>			
		Opened by wearhere on Feb 17	2 comments

- If you need help, use Stack Overflow. (Tag 'subliminal'.)
- If you'd like to ask a general question, use Stack Overflow.
- If you've found a bug, open an issue.
- If you have a feature request, open an issue.

**Stack Overflow is the best place
for questions.**

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Subliminal is an iOS integration testing framework. Subliminal tests are written in Objective-C and use Apple's UIAutomation framework to simulate user interaction.

[learn more...](#) | [improve tag wiki](#) | [top users](#) | [synonyms](#)

0

votes

1

answer

38 views

How can I make an SLTextField tappable?

I have been writing a test with "Subliminal's" "SLTextField" and have run into some really annoying issues lately. I have written a test which should update a text field, clear it, and update it ...

[objective-c](#) [testing](#) [uitextfield](#) [automated-tests](#) [subliminal](#)

modified 23 hours ago



Jeffrey Wear

148 • 6

1

vote

1

answer

16 views

How to test a target other than Release with Subliminal automated testing for IOS

We are building an IOS app that talks to a server backend. We have several possible servers (dev, stable, staging, prod) and have a Release target for each. We would like to run the subliminal-test ...

[ios](#) [subliminal](#)

modified 23 hours ago



Jeffrey Wear

148 • 6

0

votes

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answers

28 views

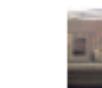
Tap on UICollectionViewCell with Subliminal test

I have a UICollectionViewCell subclass, built in interface builder. In my test I want to tap on the first one. The code:

```
- (void)tapFirstThing { SLElement *firstCell = [SLElement ...]
```

[ios](#) [testing](#) [uicollectionview](#) [subliminal](#)

modified May 30 at 16:40



jeffamaphone

31.2k • 5 • 53 • 124

15

questions tagged

[subliminal](#) [about »](#)

Community Bulletin

meta [My "too chatty" flags keep getting declined. Why?](#)

meta [Delete link-only answers to "plz send teh linkz" questions?](#)

meta [Create "too minor" review audits that consist of adding a bad tag](#)

meta [People who answer questions that are CLEARLY off-topic](#)

Microsoft Azure



A cloud so custom,
we'll need to measure
your inseam

[Ask Dear Azure](#)

2 Answers

active

oldest

votes



I wrote the documentation for installing Subliminal using Cocoapods. The message that "there are no tests to run" is actually great news—it means everything is setup correctly. All you need to do now are [write some tests](#).

Unfortunately, right now the wiki page on writing tests is more of a broad overview, but it should be enough to get started. Hopefully we can improve on that documentation, soon.

Edit: I just made a screencast covering [installing Subliminal w/ Cocoapods](#) that should be helpful.

[share](#) | [edit](#) | [flag](#)
[edited Apr 7 at 5:55](#)
[answered Apr 3 at 4:32](#)

[MaxGabriel](#)

1,680 • 4 • 26

[add comment](#)


Add push, data, and auth to your iOS app in minutes.

AdChoices ▾

[Microsoft Azure](#)
[LEARN MORE](#)


If you got that far with cocoapods and subliminal, perhaps your test files are not associated with your new subliminal targets.

Open Xcode and select one of your test class files. Once selected, open the right panel and look at the Target Membership section. Check to see that your files are associated with the targets you created for subliminal. You should see a check mark next to the subliminal target.

[share](#) | [edit](#) | [flag](#)
[answered Dec 2 '13 at 23:32](#)

[Ray](#)

63 • 6

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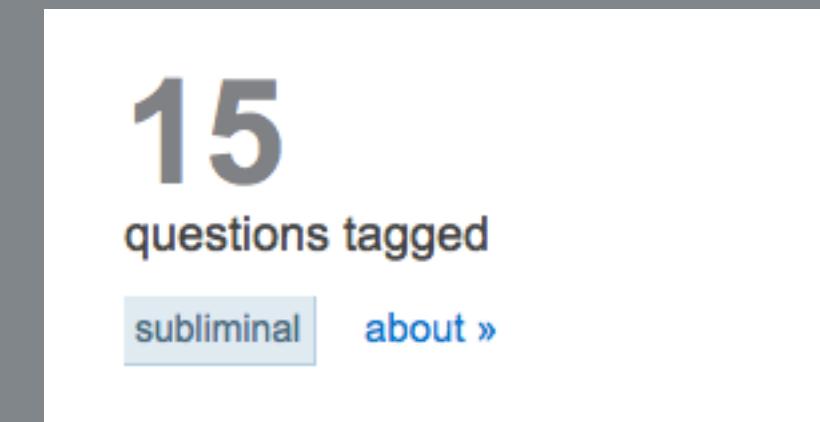
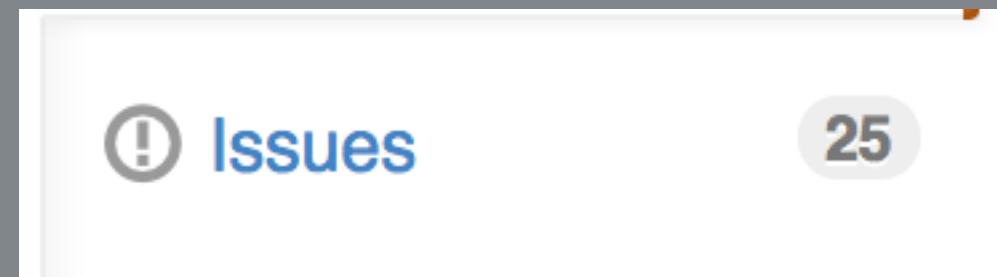
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[6 Error on "sudo pod install"](#)
[0 GHUnit with cocoa pods](#)



Get better issues with contributing guidelines.



branch: master ▾

Subliminal / CONTRIBUTING.md



wearhere on Apr 23 Mention that Appledoc installs the docset in the contributing guideli...

2 contributors



file | 131 lines (93 sloc) | 5.509 kb

Open | Edit | Raw | Blame | History | **Delete**

Filing Issues

Bug Reports

If you think you've found a bug, do your best to allow others to replicate it:

- Succinctly describe the bug.
- Include version information for iOS, OS X, Xcode and Subliminal.
- Include relevant context—were you running from the command line? From a hosted CI environment?
- Provide steps to replicate the issue.
- Provide a small sample project replicating the issue. This will isolate the cause and make replication easier. Consider forking Subliminal and writing a new, failing unit or integration test (see below for details).
- Try to find where the bug is within Subliminal itself.

Not all this will be necessary—just do your best to let other programmers understand and replicate your bug.



[Browse Issues](#)[Milestones](#)[New Issue](#)

Please review the [guidelines for contributing](#) to this repository.



No one is assigned 

No milestone 

[Write](#)[Preview](#) Parsed as Markdown Edit in fullscreen

Leave a comment

Add Labels

-  bug
-  duplicate
-  enhancement
-  feedback
-  held
-  in progress
-  invalid
-  question
-  ready
- wontfix

Braces for development.

*Many hands
lighten the load.*

In the contributing guidelines:

- How to set up development
- How to make changes
- How to document changes
- How to *test* changes

[http://nshipster.com/unit-
testing/](http://nshipster.com/unit-testing/)

Automated testing: as easy as

```
language: objective-c  
xcode_project: MyNewProject.xcodeproj  
xcode_scheme: MyNewProjectTests
```



✓ All is well — The Travis CI build passed · Details

This pull request can be automatically merged.

You can also merge branches on the [command line](#).



 Merge pull request

Feature requests are
too late.

Separate problem
from solution.

Optimize for issues closed,
not PRs merged.

Communicate.

Say thanks.



Links

- <http://nshipster.com/stewardship/>
- <https://github.com/blog/1828-wikis-now-with-more-love>
- <http://stackoverflow.com/help/privileges/create-tags>
- <https://github.com/blog/1184-contributing-guidelines>
- <https://github.com/inkling/Subliminal/blob/master/CONTRIBUTING.md>

Links con't.

- <http://docs.travis-ci.com/user/languages/objective-c/>
- <https://github.com/inkling/Subliminal/wiki/Continuous-Integration>
- <https://gitter.im/>