

# Renaissance



We make apps.

# inside #renio

App Store > Reference > Radtastical, Inc.

#renio

Radtastical, Inc. >

Details    Ratings and Reviews    Related

Screenshots    iPhone    iPad

The screenshot shows the App Store listing for the #renio app. It features a large icon of a green seedling with two leaves. Below the icon, it says "Free". A note states: "This app is designed for both iPhone and iPad". It has "No Ratings" and is "Rated 4+". Copyright information: "© Radtastical Inc.".

**#renio**

We make apps  
Grow with us  
**Renaissance**

**Inspiration**  
Wednesday, January 29, 2014

**Essentials**  
Thursday, January 30, 2014

**Opportunities**  
Friday, January 31, 2014

**Speakers and Organizers**  
Photos and Biographies

**Venue**  
UCSF Mission Bay Conference

#renio News Sponsors Twee

**Speakers and Organizers**

A **Ed Anuff**  
Vice President, Product Strategy  
Apigee

B **Danielle Arvanitis**  
Enterprise UX Specialist  
Independent

C **Laura Berger**  
Attorney, Div. of Privacy and  
Identity Protection  
US Federal Trade Commission

D **Mark Boszko**  
Video Editor and Producer  
The Omni Group

E **Christopher Breen**  
Writer and Editor  
Macworld

F **Bill Budge**

**2014 Session Survey**

Wednesday, 11:00 AM, 50 minutes  
**SpriteKit and Puzzle Games**

Learn how to build the greatest games on the greatest platform.  
Jeff Ruediger is a professional game developer and the cofounder of fuzzycube software. Scott Kim is a master puzzle designer. In this session they'll look at SpriteKit and how it can be used to build some of the most popular types of puzzle games on iOS, perhaps even some that don't exist yet.

**Speakers**

G **Jeff Ruediger**  
President and Cofounder  
fuzzycube software

H **Scott Kim**  
Game Designer  
Shufflebrain

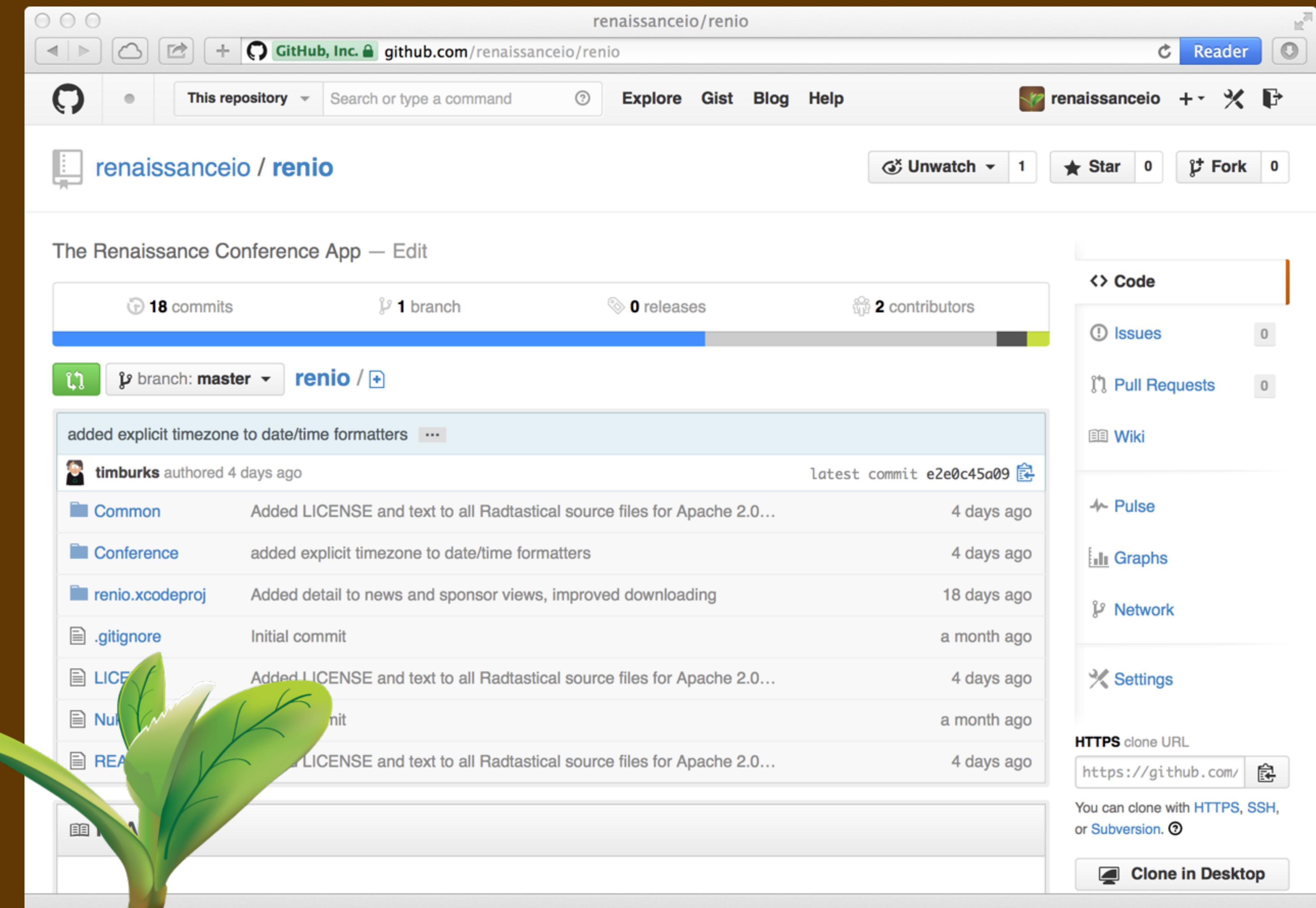
I **Hometown**

J **Helsinki, Finland**

K **Biography**

L **#renio**

# inside #renio



# inside #renio

1. It's built on the Salesforce and Usergrid platforms.
2. It's a native iOS app, but it's customizable like a web app.



# Salesforce

1. Easily supports custom schemas
2. Simple REST API
3. Associates can manage information in forms



Conference: Renaissance 2014 ~ salesforce.com – Developer Edition

https://na15.salesforce.com/a06i0000006vjS1

Tim Burks | Setup | Help | Conferences

Home | Conferences | Sessions | Speakers | Documents | +

Create New... ▾

Recent Items

- Renaissance 2014
- 2014\_peachpit.png
- 2014\_a16z.png
- 2014\_apigee.png
- 2014\_design\_for...

Recycle Bin

## Conference Renaissance 2014

Customize Page | Edit Layout | Printable View | Help for this Page ?

« Back to List: Custom Object Definitions

Sessions [10+] | Speakers [10+] | Surveys [2] | Participants [0] | SmartTables [0] | Sponsors [10+] | NewsItems [4] | Comments [0] | Attendees [0]

### Conference Detail

Edit | Delete | Clone

Conference Name	Renaissance 2014	Owner	Tim Burks [Change]
Start Date	1/29/2014		
End Date	1/31/2014		
Venue	UCSF Mission Bay Conference Center		
Created By	Tim Burks, 11/3/2013 8:14 PM	Last Modified By	Tim Burks, 11/15/2013 7:45 PM

Edit | Delete | Clone

### Sessions

New Session | Sessions Help ?

Action	Session Name
Edit   Del	2014_connect_everyone
Edit   Del	2014_connect_everything
Edit   Del	2014_design_for_ios7_and_beyond
Edit   Del	2014_essentials
Edit   Del	2014_get_security_and_privacy_right
Edit   Del	2014_get_your_code_under_control

Chat

Conference: Renaissance 2014 ~ salesforce.com – Developer Edition

https://na15.salesforce.com/a06i0000006vjS1

No records to display

**SmartTables** [New SmartTable](#) [SmartTables Help](#)

No records to display

**Sponsors** [New Sponsor](#) [Sponsors Help](#)

Action	Sponsor Name
Edit   Del	<a href="#">2014_kii</a>
Edit   Del	<a href="#">2014_salesforce</a>
Edit   Del	<a href="#">2014_apptentive</a>
Edit   Del	<a href="#">2014_apigee</a>
Edit   Del	<a href="#">2014_github</a>
Edit   Del	<a href="#">2014_actonline</a>
Edit   Del	<a href="#">2014_pulseio</a>
Edit   Del	<a href="#">2014_fastmac</a>
Edit   Del	<a href="#">2014_newrelic</a>
Edit   Del	<a href="#">2014_a16z</a>

[Show 5 more »](#) | [Go to list \(15\) »](#)

**NewsItems** [New Newsitem](#) [NewsItems Help](#)

Action	NewsItem Name
Edit   Del	<a href="#">2014_conferenceapp</a>
Edit   Del	<a href="#">2014_lunchtime_sessions</a>
Edit   Del	<a href="#">2014_reception</a>
Edit   Del	<a href="#">2014_banquet</a>

**Comments** [New Comment](#) [Chat](#)

Sponsor: 2014\_salesforce ~ salesforce.com – Developer Edition

https://na15.salesforce.com/a0Fi0000005QkXK

Search... Search Tim Burks ▾ Setup Help Conferences

Home Conferences Sessions Speakers Documents +

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Recent Items

- Renaissance 2014
- 2014\_peachpit.png
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- 2014\_apigee.png
- 2014\_design\_for...

Recycle Bin

 **2014\_salesforce**

« Back to List: Custom Object Definitions

Edit Layout | Printable View | Help for this Page ?

**Sponsor Detail**

Edit Delete Clone

Sponsor Name	2014_salesforce
Conference	<a href="#">Renaissance 2014</a>
Title	Salesforce
Description	<p>Salesforce.com is the enterprise cloud computing leader, with social and mobile cloud technologies—including our flagship sales and CRM applications—that help companies connect with customers, partners, and employees in entirely new ways.</p>
Data for this year's Renaissance conference app is stored and managed on the Salesforce platform.	
URL	<a href="http://salesforce.com">http://salesforce.com</a>
Image	SalesforceLogo.png
TwitterID	
Summary	CRM and Cloud Computing to Grow your Business
Acknowledgement	Lead sponsor, returning from 2013!
DisplayOrder	1

Chat



The screenshot shows the Xcode interface with the project 'renio' open. The left sidebar displays the project structure, including targets, frameworks, and source files. The main editor window shows the code for 'SFConnection.h'. The code defines several methods for creating NSURLConnections based on different database operations like querying, searching, creating, updating, and deleting entries.

```
72 // Return an NSMutableURLRequest that will describe a database type
73 - (NSMutableURLRequest *) describeDatabaseType:(NSString *) objectType;
74
75 // Return an NSMutableURLRequest that will perform a database query
76 - (NSMutableURLRequest *) queryRequestWithArguments:(NSDictionary *) arguments;
77
78 // Return an NSMutableURLRequest that will perform a database search
79 - (NSMutableURLRequest *) searchRequestWithArguments:(NSDictionary *) arguments;
80
81 // Return an NSMutableURLRequest that will create a database entry
82 - (NSMutableURLRequest *) createObjectWithType:(NSString *) objectType
83                                     fields:(NSDictionary *) fields;
84
85 // Return an NSMutableURLRequest that will fetch a database entry
86 - (NSMutableURLRequest *) fetchObjectWithType:(NSString *) objectType
87                                     objectId:(NSString *) objectId;
88
89 // Return an NSMutableURLRequest that will update a database entry
90 - (NSMutableURLRequest *) updateObjectWithType:(NSString *) objectType
91                                     objectId:(NSString *) objectId
92                                     fields:(NSDictionary *) fields;
93
94 // Return an NSMutableURLRequest that will delete an object
95 - (NSMutableURLRequest *) deleteObjectWithType:(NSString *) objectType
96                                     objectId:(NSString *) objectId;
97
98 // Return an NSMutableURLRequest that will create a document in a folder
99 - (NSMutableURLRequest *) createDocumentWithName:(NSString *) name
100                                    description:(NSString *) description
101                                    folderId:(NSString *) folderId
102                                    bodyData:(NSData *) bodyData;
103
104 // Return an NSMutableURLRequest that will fetch the body of a document
105 - (NSMutableURLRequest *) fetchBodyOfDocumentWithObjectId:(NSString *) documentId;
106
107 // Return an NSMutableURLRequest that will update a document in a folder
108 - (NSMutableURLRequest *) updateDocumentWithObjectId:(NSString *) objectId
109                                     name:(NSString *) name
110                                     description:(NSString *) description
111                                     folderId:(NSString *) folderId
112                                     bodyData:(NSData *) bodyData;
113
114 // Return an NSMutableURLRequest that will delete a document
115 - (NSMutableURLRequest *) deleteDocumentWithObjectId:(NSString *) objectId;
116
117
118 @end
119
```

https://na1.salesforce.com/help/pdfs/en/salesforce\_api\_rest\_developer\_cheatsheet.pdf

# REST API Cheat Sheet

## Integration

### Overview

REST API provides you with a powerful Web services API that you can use to interact with Force.com and Database.com.

Each resource in REST API is a named URI that's used with an HTTP method: HEAD, GET, POST, PATCH, or DELETE. All resources are accessed using a generic interface over HTTP with a base URI that follows your Force.com or Database.com URI. REST API supports authentication using OAuth 2.0 and supports both JSON and XML (JSON is the default).

### REST Requests

Action	URL	HTTP Method	Request Body
Create	<a href="https://instance.salesforce.com/services/data/vNN.N/sobjects/">https://instance.salesforce.com/services/data/vNN.N/sobjects/</a>	POST	field-value pairs
Delete	<a href="https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj/Id">https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj/Id</a>	DELETE	N/A
Update	<a href="https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj/Id">https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj/Id</a>	PATCH	field-value pairs
Upsert	<a href="https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj/externalIdField/value">https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj/externalIdField/value</a>	PATCH	field-value pairs
SOQL Query	<a href="https://instance.salesforce.com/services/data/vNN.N/query/?q=soqlQuery">https://instance.salesforce.com/services/data/vNN.N/query/?q=soqlQuery</a>	GET	N/A
SOSL Search	<a href="https://instance.salesforce.com/services/data/vNN.N/search/?q=soslQuery">https://instance.salesforce.com/services/data/vNN.N/search/?q=soslQuery</a>	GET	N/A
Describe	<a href="https://instance.salesforce.com/services/data/vNN.N/sobjects/">https://instance.salesforce.com/services/data/vNN.N/sobjects/</a>	GET	N/A
Describe SObject	<a href="https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj">https://instance.salesforce.com/services/data/vNN.N/sobjects/Obj</a>	GET	N/A

HTTP requests to a REST API resource should contain the following information:

- An HTTP method (HEAD, GET, POST, PATCH, or DELETE).
- A session ID or an OAuth 2.0 access token used to authenticate the request.
- An HTTP ACCEPT header that indicates the resource format (JSON or XML), or a .json or .xml extension to the URI. The default is JSON.
- The Force.com or Database.com REST resource

# Apigee Usergrid

1. Schemaless
2. Simple REST API
3. Powerful API-serving features
  - High Capacity
  - Users and Roles
  - Open Source



usergrid/usergrid

GitHub, Inc. [github.com/usergrid/usergrid](https://github.com/usergrid/usergrid) Reader

This repository Search or type a command Explore Gist Blog Help renaissanceio + ⌁ ⌂ ⌃

**usergrid / usergrid** forked from [apache/incubator-usergrid](#)

Watch 18 Star 24 Fork 26

Mirror of Apache Usergrid

4,164 commits 18 branches 27 releases 44 contributors

branch: master usergrid / +

This branch is 0 commits ahead and 0 commits behind master Pull Request Compare

Merge pull request #44 from GERey/USERGRID-3011-delete-exiting-conne... tnine authored 19 hours ago latest commit 5faeb10bd6

portal removing analytics a day ago

sdk Adding Counters to the NodeJS SDK 4 days ago

stack Merge pull request #44 from GERey/USERGRID-3011-delete-exiting-conne... 19 hours ago

ugc fix setting profile & target configurations 4 months ago

.gitignore ignore files 4 days ago

LICENSE Add 'stack/' from commit 'ede3df52eedf050c86009b8a5de2f3e47eee68eb' 3 months ago

README.md Test commit. 2 months ago

Code

Pull Requests 4

Pulse

Graphs

Network

HTTPS clone URL <https://github.com/>

You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).

Clone in Desktop

Download ZIP

README.md

The screenshot displays the GitHub repository page for 'usergrid/usergrid'. At the top, it shows the repository name and a fork from 'apache/incubator-usergrid'. Below this, a summary box provides statistics: 4,164 commits, 18 branches, 27 releases, and 44 contributors. A horizontal bar indicates the status of the 'master' branch relative to the 'origin/master' branch. The main content area lists recent commits, each with a small icon, the author, the message, and the time of the commit. To the right, there's a sidebar with links for 'Code', 'Pull Requests' (4), 'Pulse', 'Graphs', 'Network', and cloning options via HTTPS, SSH, or Subversion. Buttons for 'Clone in Desktop' and 'Download ZIP' are also present.

usergrid/usergrid

GitHub, Inc. [github.com/usergrid/usergrid](https://github.com/usergrid/usergrid)

LICENSE Add 'stack/' from commit 'ede3df52eedf050c86009b8a5de2f3e47eee68eb' 3 months ago

README.md Test commit. 2 months ago

[Download ZIP](#)

**README.md**

# Apache Usergrid

---

Apache Usergrid is a multi-tenant Backend-as-a-Service stack for web & mobile applications, based on RESTful APIs. It is currently incubating at the Apache Software Foundation.

This repository contains all the code for Apache Usergrid, including the server stack, portal, client and SDKs. Each of them have their own, much more detailed README in the corresponding subdirectories.

- The server-side stack, a Java 7 + Cassandra codebase that powers all of the features, is located under [/stack](#). You can install dependencies and compile it with maven. See [stack/README.md](#) for instructions.
- a command-line client “ugc” allowing you to complete most maintenance tasks, as well as queries in a manner similar to the mysql or the mongo shell, located under [/ugc](#). You can install it on your machine with a simple `sudo gem install ugc`
- the admin portal and the many SDKs. A pure HTML5+JavaScript app allowing you to register developers and let them manage their apps in a multi-tenant cluster. Located under [/portal](#)
- SDKs for [iOS](#), [Android](#), [HTML5/JavaScript](#), [node.js](#), [Ruby on Rails](#), [pure Ruby](#), [PHP](#), (server-side) [Java](#) and [.Net / Windows](#), located in their respective subdirectories under [/sdks](#).

Sign in to your Apigee account or [sign up](#).

Email address or Username  
timburka

Password  
\*\*\*\*\*

[Sign in](#) [Forgot password?](#)

Dashboard

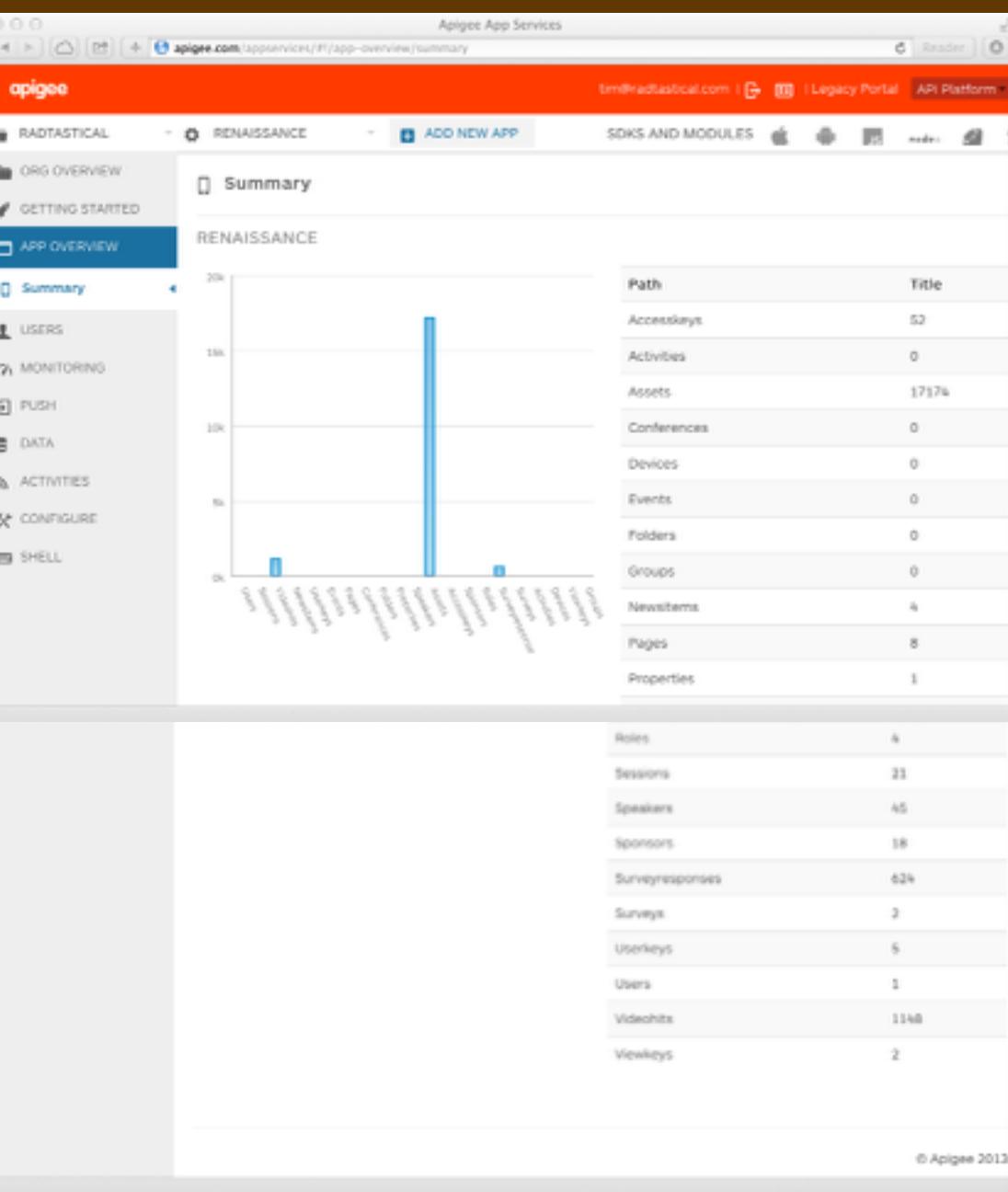
Your Organization  
radastical [Add a new organization](#)

**App Services**  
For the App Developer: Build engaging applications, store data, manage application users, and more.  
[Open Portal](#) [Documentation Samples & SDKs](#)

**API Platform**  
For the API Developer: Create, configure, manage and analyze your APIs and resources.  
[Open Platform](#) [Documentation Samples & SDKs](#)

**Mobile Analytics**  
For the App Developer: Monitor, configure and update your mobile applications in real-time.  
Now part of App Services.  
[Open App Services](#) [Documentation Samples & SDKs](#)

**API Consoles & Consoles To-Go**  
For the API Developer: Explore over 100 APIs with the Apigee API Console or create and embed your own API Console.  
[Open Consoles](#) [Documentation](#)



Apigee App Services

apigee.com/appservices/#!/data

Apigee App Services Twitter / Interactions Video by dhmspector

apigee tim@radtastical.com | Reader | Legacy Portal API Platform

RADTASTICAL RENAISSANCE ADD NEW APP SDKS AND MODULES

ORG OVERVIEW GETTING STARTED APP OVERVIEW USERS MONITORING PUSH DATA Collections ACTIVITIES CONFIGURE SHELL

**Collections**

New Collection

CREATE  READ  UPDATE  DELETE

Path: /sessions

Query: ex: select \* where name='fred'

Limit: ex: 10

Run Query

Delete Entity(s)

<input type="checkbox"/>	Name	UUID	
<input type="checkbox"/>	2014_running_with_apis	fa7b42f4-87d6-11e3-82b6-fbd5fbe0af00	<a href="#">View Details</a>
<input type="checkbox"/>	2014_make_great_3d_games	f8225ed4-87d6-11e3-8ffc-219da5f76fd6	<a href="#">View Details</a>
<input type="checkbox"/>	2014_get_security_and_privacy_right	f80a42ea-87d6-11e3-a049-13d8ce9ee12d	<a href="#">View Details</a>
<input type="checkbox"/>	2014_get_your_code_under_control	f7e7c6d4-87d6-11e3-b142-77db349a3003	<a href="#">View Details</a>

Apigee App Services

Twitter / Interactions

Video by dhmspector

apigee.com/appservices/#!/data

Apigee App Services

/properties

/roles

/sessions

/speakers

/sponsors

/surveyresponses

/surveys

/userkeys

/users

/videohits

/viewkeys

Entity Detail

attributes :

type : Session\_\_c

url : /services/data/v24.0/sobjects/Session\_\_c/a05i0000008uMdrAAE

conference : a06i0000006vjS1AAI

created : 1390884314638

day : 3

description : What are the three most valuable letters for an app maker? \*\*IPO\*\*?  
Maybe, but we think \*\*API\*\* is a close contender. APIs give us access to worlds of  
information, and help us build apps much bigger than our own imagination. We're  
going to talk about apps that work with APIs in this session and share some examples  
that you won't want to miss.

duration : 50

id : a05i0000008uMdrAAE

metadata :

path : /sessions/fa7b42f4-87d6-11e3-82b6-fbd5fbe0af00

modified : 1391003292389

name : 2014\_running\_with\_apis

speaker\_1 : a04i000000A2eoGAAR

speaker\_2 : a04i0000006DidwAAC

summary : Apps and opportunities for working with great APIs

time : 2014-01-31T19:30:00.000+0000

title : Running with APIs

type : sessions

uuid : fa7b42f4-87d6-11e3-82b6-fbd5fbe0af00

year : 2014

Edit Entity

Apigee App Services

Twitter / Interactions      Video by dhmspector

name : 2014\_running\_with\_apis  
speaker\_1 : a04i000000A2eoGAAR  
speaker\_2 : a04i0000006DidwAAC  
summary : Apps and opportunities for working with great APIs  
time : 2014-01-31T19:30:00.000+0000  
title : Running with APIs  
type : sessions  
uuid : fa7b42f4-87d6-11e3-82b6-fbd5fbe0af00  
year : 2014

### Edit Entity

```
"day": 3,  
"description": "What are the three most valuable letters for an app maker? **IPO**?  
Maybe, but we think **API** is a close contender. APIs give us access to worlds of  
information, and help us build apps much bigger than our own imagination. We're going  
to talk about apps that work with APIs in this session and share some examples that  
you won't want to miss.",  
"duration": 50,  
"id": "a05i0000008uMdrAAE",  
"metadata": {  
    "path": "/sessions/fa7b42f4-87d6-11e3-82b6-fbd5fbe0af00"  
},  
"speaker_1": "a04i000000A2eoGAAR",  
"speaker_2": "a04i0000006DidwAAC"
```

<input type="checkbox"/> 2014_make_great_3d_games	f8225ed4-87d6-11e3-8ffc-219da5f76fd6	<a href="#">View Details</a>
<input type="checkbox"/> 2014_get_security_and_privacy_right	f80a42ea-87d6-11e3-a049-13d8ce9ee12d	<a href="#">View Details</a>
<input type="checkbox"/> 2014_get_your_code_under_control	f7e7c6d4-87d6-11e3-b142-77db349a3003	<a href="#">View Details</a>

Apigee App Services

apigee.com/appservices/#!/roles

tim@radtastical.com | Reader | Legacy Portal | API Platform

RADTASTICAL RENAISSANCE ADD NEW APP SDKS AND MODULES

ORG OVERVIEW GETTING STARTED APP OVERVIEW

USERS Roles MONITORING PUSH DATA ACTIVITIES CONFIGURE SHELL

**Roles**

Administrator **Role Name:** admin

Default **Role Name:** default

Guest **Role Name:** guest

MobileUser **Role Name:** mobileuser

**Inactivity**  
Integer only. 0 (zero) means no expiration.  
Seconds: 0 Set

**Permissions** Add Permission Delete Permission(s)

<input type="checkbox"/> Path	GET	POST	PUT	DELETE
<input type="checkbox"/> /assets/*	yes	no	no	no
<input type="checkbox"/> /newsitems/*	yes	no	no	no
<input type="checkbox"/> /pages/*	yes	no	no	no
<input type="checkbox"/> /properties/*	yes	no	no	no
<input type="checkbox"/> /sessions/*	yes	no	no	no
<input type="checkbox"/> /speakers/*	yes	no	no	no
<input type="checkbox"/> /sponsors/*	yes	no	no	no
<input type="checkbox"/> /surveys/*	yes	no	no	no
<input type="checkbox"/> /surveyresponses/*	no	no	yes	no

The screenshot shows the Xcode IDE interface with the following details:

- Project Navigator:** Shows the project structure for "renio".
- Editor:** Displays the content of the "UGConnection.h" header file.
- Log:** Shows the message "Finished running renio on iPhone Retina (4-inch 64-bit)".
- Build Bar:** Shows a warning count of 8.

```
// UGConnection.h
// #renio
//
// Created by Tim Burks on 3/30/13.
// Copyright (c) 2013 Radtastical Inc. All rights reserved.
//
// Licensed under the Apache License, Version 2.0 (the "License");
// you may not use this file except in compliance with the License.
// You may obtain a copy of the License at
// http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in writing, software
// distributed under the License is distributed on an "AS IS" BASIS,
// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
// See the License for the specific language governing permissions and
// limitations under the License.
//

#import <Foundation/Foundation.h>

@class RadHTTPResult;

@interface UGConnection : NSObject

// These three properties tie a UGConnection to a specific application instance
@property (nonatomic, strong) NSString *server;
@property (nonatomic, strong) NSString *organization;
@property (nonatomic, strong) NSString *application;

// As a convenience, a sharedInstance object is available,
// but any number of UGConnection objects may be created and separately configured.
+ (UGConnection *) sharedInstance;

// Query helper: construct query dictionary from arguments
- (NSMutableDictionary *) queryWithString:(NSString *) queryString
                                limit:(int) limit
                               startUUID:(NSString *) startUUID
                                 cursor:(NSString *) cursor
                                reversed:(BOOL) reversed;

// Authentication helper: call this method with the result of a getAccessToken request.
- (BOOL) authenticateWithResult:(RadHTTPResult *) result;

// Authentication helper: use this to confirm that a connection has a usable access token.
- (BOOL) isAuthenticated;


```

renio.xcodeproj — UGConnection.h

Finished running renio on iPhone Retina (4-inch 64-bit) 8

UGConnection.h No Selection

```
// Assets
- (NSMutableURLRequest *) getDataForAsset:(NSString *) assetIdentifier;
- (NSMutableURLRequest *) postData:(NSData *) data
    forAsset:(NSString *) assetIdentifier;

// Collections (aka General-purpose endpoints) http://apigee.com/docs/usergrid/content/general-purpose-endpoints
- (NSMutableURLRequest *) createEntityInCollection:(NSString *) collection
    withValues:(NSDictionary *) values;
- (NSMutableURLRequest *) getEntity:(NSString *) entityIdentifier
    inCollection:(NSString *) collection;
- (NSMutableURLRequest *) updateEntity:(NSString *) entityIdentifier
    inCollection:(NSString *) collection
    withValues:(NSDictionary *) values;
- (NSMutableURLRequest *) deleteEntity:(NSString *) entityIdentifier
    inCollection:(NSString *) collection;
- (NSMutableURLRequest *) getEntitiesInCollection:(NSString *) collection
    limit:(int) limit;
- (NSMutableURLRequest *) getEntitiesInCollection:(NSString *) collection
    usingQuery:(NSDictionary *) query;
- (NSMutableURLRequest *) updateEntitiesInCollection:(NSString *) collection
    usingQuery:(NSDictionary *) query
    withValues:(NSDictionary *) values;
- (NSMutableURLRequest *) deleteEntitiesInCollection:(NSString *) collection;
- (NSMutableURLRequest *) deleteEntitiesInCollection:(NSString *) collection
    usingQuery:(NSDictionary *) query;

// Devices http://apigee.com/docs/usergrid/content/device
// there are no device-specific methods

// Events and Counters http://apigee.com/docs/usergrid/content/events-and-counters
- (NSMutableURLRequest *) createEventWithValues:(NSDictionary *) values;
// Groups http://apigee.com/docs/usergrid/content/group
```

REST Endpoints | Apigee Product Documentation  
apigee.com/docs/app-services/content/rest-endpoints

apigee Products Customers Why Apigee Best Practices Community Docs Search

Home > Build Apps > Reference > REST Endpoints

# REST Endpoints

Search

Was this helpful?  

Overview Tutorials Build APIs Publish APIs Analyze APIs Monetize APIs **Build Apps** Build apps home Overview Getting started App Services SDKs Data storage Data queries Push notifications App security App monitoring App configuration & testing User management & social graph

Base URL: <https://api.usergrid.com/>

- [Access Token](#)
- [Admin users](#)
- [Applications](#)
- [Organizations](#)
- [Activities](#)
- [Assets](#)
- [Collections \(other than users, groups, and roles\)](#)
- [Devices](#)
- [Events](#)
- [Folders](#)
- [Groups](#)
- [Roles](#)
- [Users](#)
- [Notifications, Notifiers, and Receipts](#)

## Access Token

[Back to top](#)



1. Relational DB
2. Designed to help teams collaborate
3. Simple REST API

1. Document DB
2. Designed to serve high-volume APIs
3. Simple REST API



Creating Opportunities and Applications on the iPhone – The Silicon Valley iOS Developers' Meetup (Palo Alto, CA) – Meetup  
www.meetup.com/sviphone/events/7558343/

**Tim Burks** What's new 1 Help My Groups Account Log out

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a Meetup Group

# The Silicon Valley iOS Developers' Meetup

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## Creating Opportunities and Applications on the iPhone

April 28, 2008 · 6:30 PM  
Cupertino Community Hall

 upload

We'll open at 6:30 for a social and networking time. At 7pm, Chi-Hua Chien of... [see all](#)

**How was the Meetup?**   
avg: 

Ask a question share something or leave a

**65 attended**

 **Tim Burks**  
ORGANIZER  
EVENT HOST

 **Renzo Lazzarato**

 **Adam Behrens**

**Good to see you**

Members – The Silicon Valley iOS Developers' Meetup (Palo Alto, CA) – Meetup  
www.meetup.com/sviphone/members/?op=leaders

Tim Burks What's new 1 Help My Groups Account Log out

# The Silicon Valley iOS Developers' Meetup

Home Members Sponsors Photos Pages Discussions More Group tools My profile

Change photo

## Members

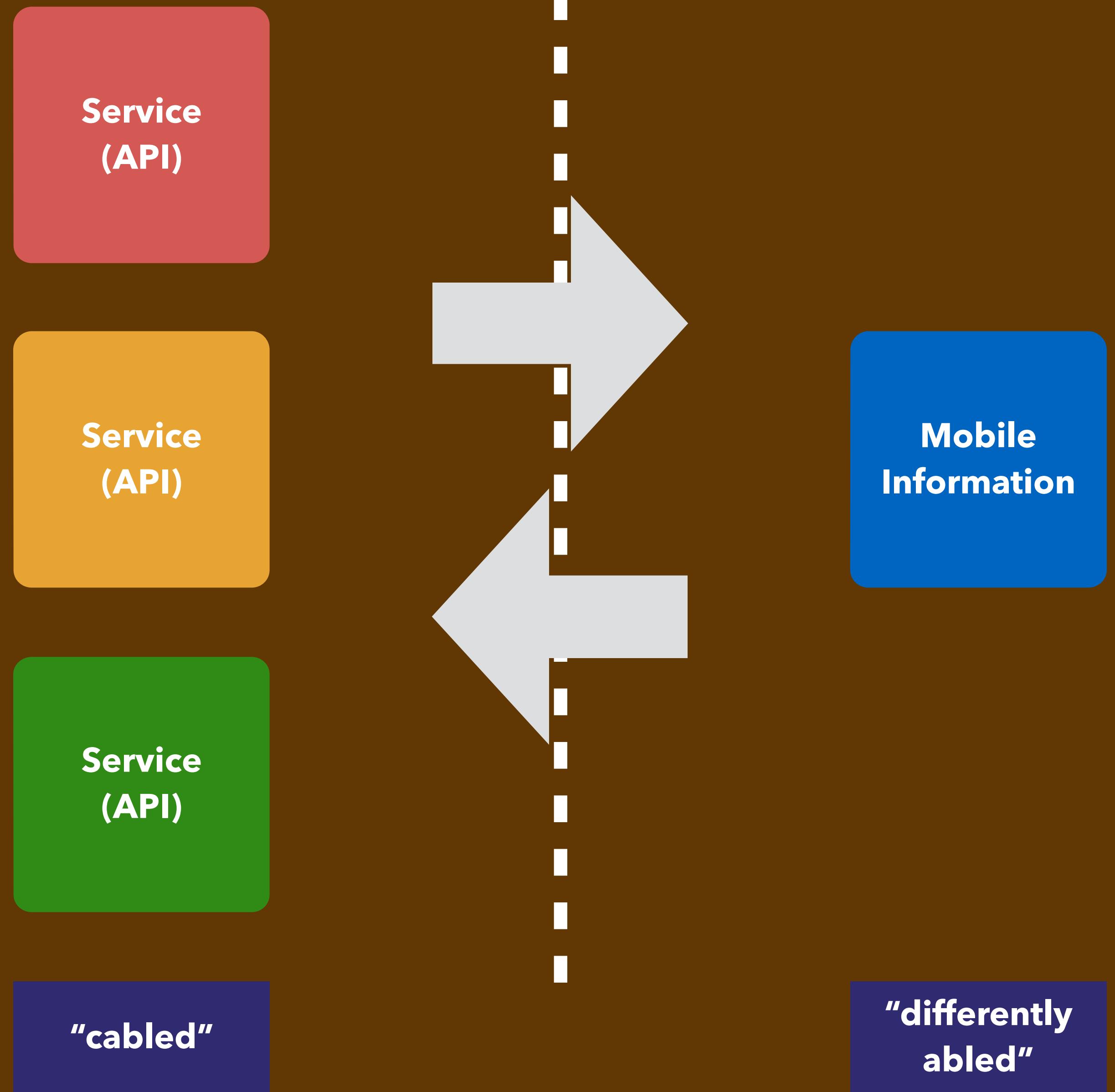
[View your profile](#) [Edit communication settings](#) [Customize "The Leadership Team"](#)

### "Everyone wants the same app."

 **Tim Burks** ...  
ORGANIZER  
Joined March 7, 2008  
Last visited past few days  
"iOS developer and consultant. I make apps (<http://radtastical.com>) and organize unique events for developers (<http://renaissance.io>)"

 **Brendan Clavin** ...  
ASSISTANT ORGANIZER

You're both members of  
iOS Developers (SF /)



# e unibus pluram

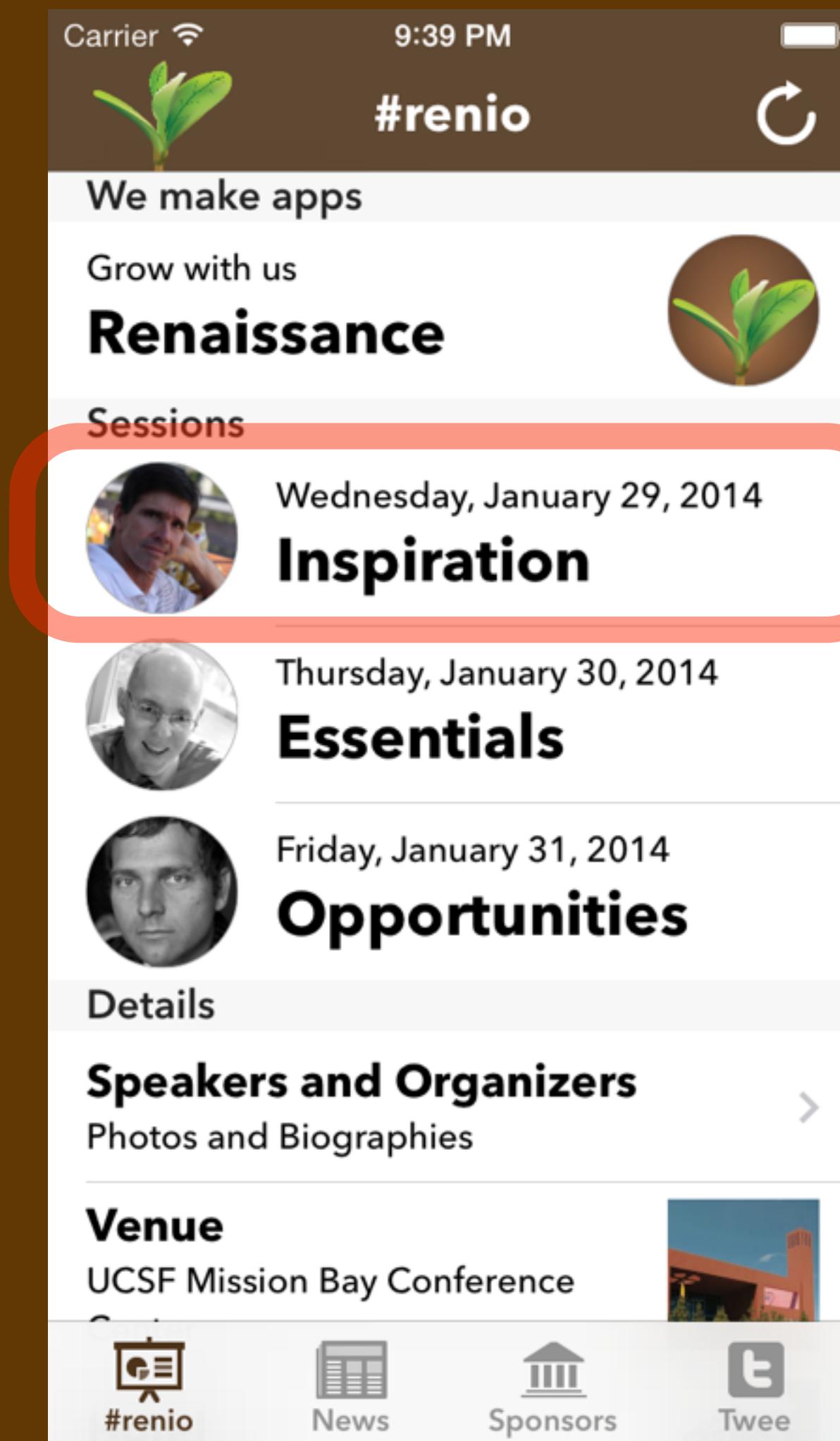
## (out of one, many)

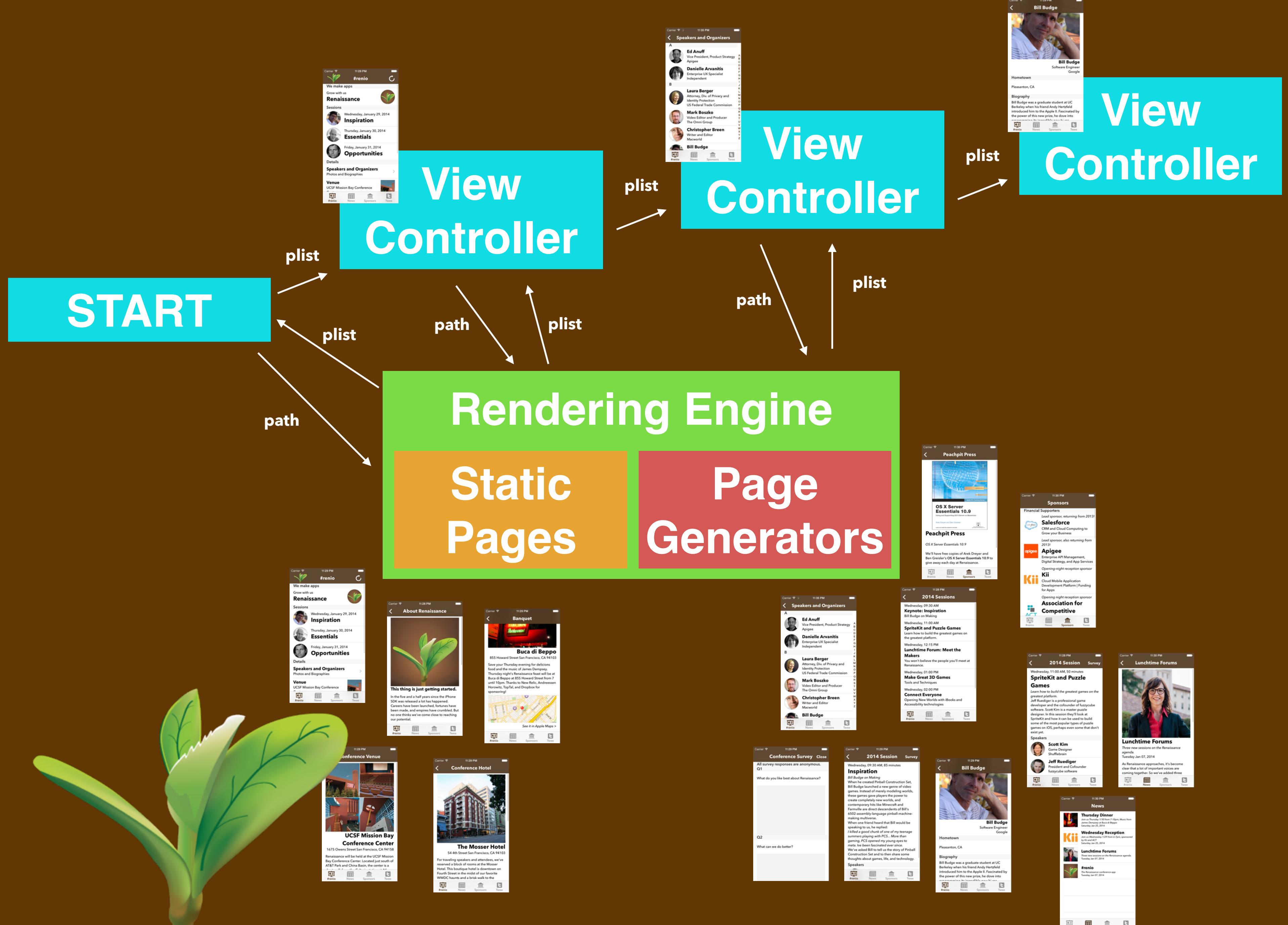


The screenshots demonstrate the Renaissance conference app's interface across various sections:

- About Renaissance:** A splash screen featuring a stylized green sprout.
- #renio:** Home screen showing sessions like "Inspiration" and "Essentials".
- 2014 Sessions:** Session details for "Inspiration" by Bill Budge.
- 2014 Session Survey:** Session details for "SpriteKit and Puzzle Games" by Jeff Ruediger.
- News:** News items including "Thursday Dinner" and "Wednesday Reception".
- Lunchtime Forums:** Photo of a woman and session details for "Lunchtime Forums".
- Conference Survey:** Survey responses from Bill Budge.
- Bill Budge:** Profile page for Bill Budge, Software Engineer at Google, from Pleasanton, CA.
- Sponsors:** Sponsor list featuring Salesforce, Apigee, Kii, and Association for Competitive.
- Peachpit Press:** Book cover for "OS X Server Essentials 10.9".
- Speakers and Organizers:** List of speakers including Ed Anuff, Danielle Arvanitis, Laura Berger, Mark Boszko, Christopher Breen, and Bill Budge.
- Banquet:** Details for the "Banquet" at Buca di Beppo.
- Conference Venue:** Details for the "UCSF Mission Bay Conference Center".
- Conference Hotel:** Details for the "The Mosser Hotel".
- Twee:** History screen showing user proximity and historical record.

```
<dict>
    <key>action</key>
    <string>push sessions/2014/day/1</string>
    <key>image</key>
    <dict>
        <key>filename</key>
        <string>2014_bill_budge.jpg</string>
        <key>mask</key>
        <string>circle</string>
        <key>position</key>
        <string>left</string>
    </dict>
    <key>markdown</key>
    <string>Wednesday, January 29, 2014\n# Inspiration</string>
</dict>
```





renio.xcodeproj — routes.nu

Running renio on iPhone Retina (4-inch 64-bit) 8

renio Conference Resources routes.nu No Selection

Find ▾ Q render "speakers"

```
(dict title:"Speakers and Organizers"
      index:((Conference sharedInstance) alphabet)
      sections:sections))

(render "speaker/year:/speakername:"
        (set speaker ((Conference sharedInstance) speakerWithName:speakername))
        (set fullname (+ (speaker name_first:) " " (speaker name_last:)))
        (set subtitle (+ "#" fullname "\n\n"))
        (if (subtitle rad_safelyAppendString:(speaker title:))
            (subtitle appendString:"\n\n"))
        (if (subtitle rad_safelyAppendString:(speaker affiliation:))
            (subtitle appendString:"\n\n"))
        (set filename (+ (((speaker name:) lowercaseString)
                         stringByReplacingOccurrencesOfString:" " withString:"_") ".jpg"))
        (set sections (array))
        (sections addObject:(dict rows:(array (dict kind:"image"
                                              image:(dict filename:filename
                                                          position:"top")
                                              markdown:subtitle
                                              attributes:"right"))))
        (set hometown (speaker hometown:))
        (if (hometown isKindOfClass:NSString)
            (sections addObject:(dict header:(dict text:"Hometown")
                                      rows:(array (dict markdown:hometown)))))

        (set details (speaker details:))
        (if (details isKindOfClass:NSString)
            (sections addObject:(dict header:(dict text:"Biography")
                                      rows:(array (dict markdown:details)))))

        (set links (speaker speaker_links:))
        (if (and links
                  (links isKindOfClass:NSMutableArray)
                  (links count))
            (set rows (links map:
                        (do (link)
                            (row-for-link link))))
            (sections addObject:(dict header:(dict text:(+ "Follow " (speaker name_first:)))
                                      rows:rows)))

        (dict title:fullname
              sections:sections))

(render "survey/surveyid:"
        (if (eq surveyid "2014_conference")
            (then (set surveyname surveyid)
                  (set session nil))
            (else (set surveyname "2014_session")))
```

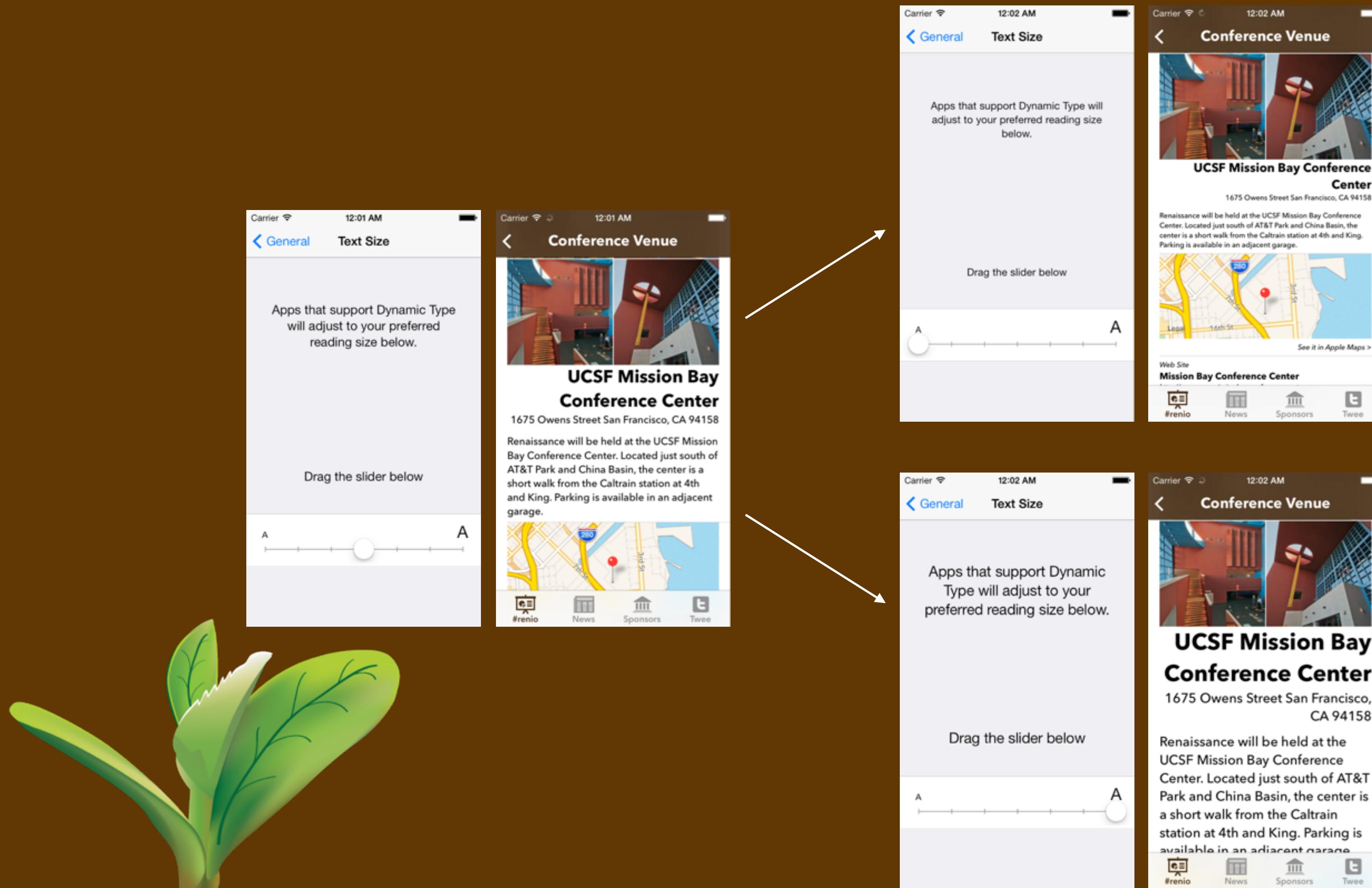
# Greenspun's Tenth Rule

**"Any sufficiently complicated C or Fortran program contains an ad hoc, informally-specified, bug-ridden, slow implementation of half of Common Lisp."**



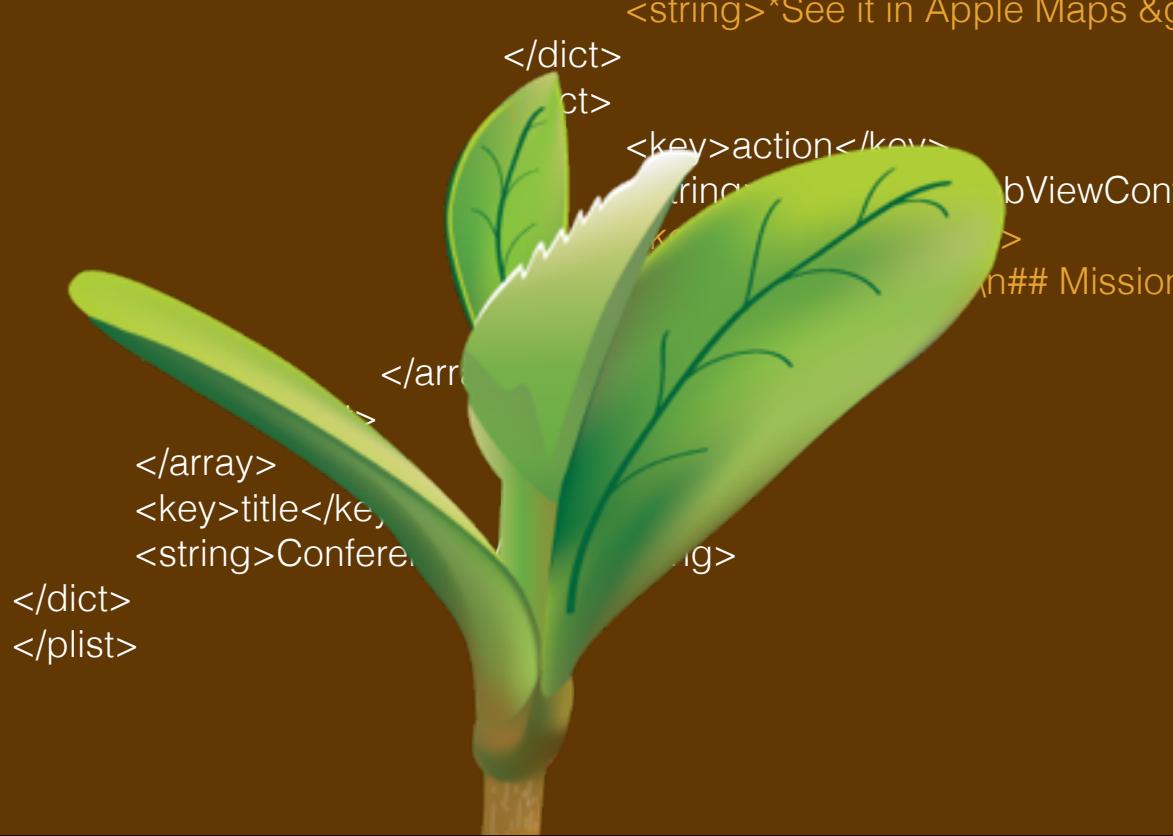
<http://programming.nu>

# Bonus: Dynamic Type

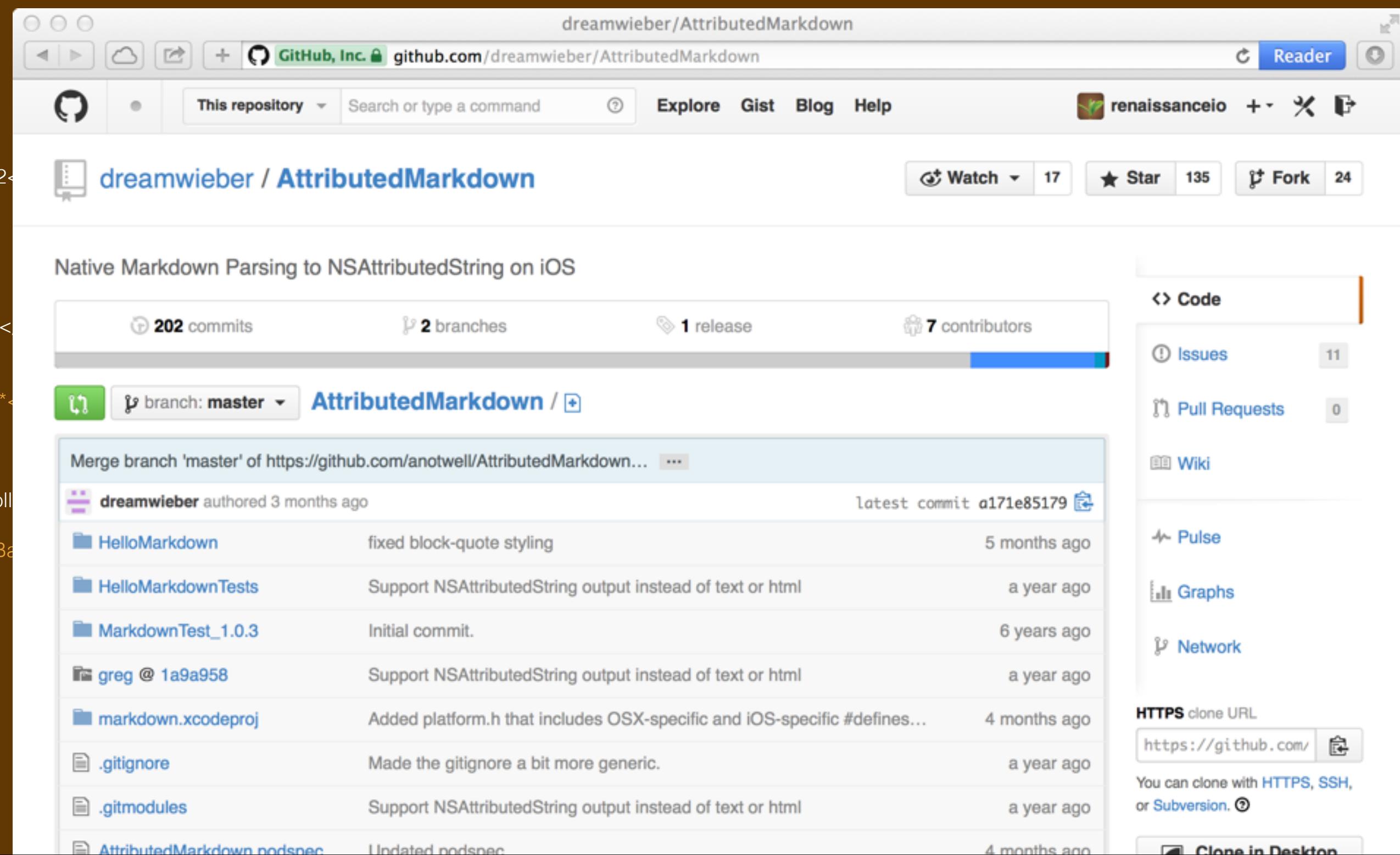


```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
    <key>sections</key>
    <array>
        <dict>
            <key>rows</key>
            <array>
                <dict>
                    <key>attributes</key>
                    <string>right</string>
                    <key>image</key>
                    <dict>
                        <key>filename</key>
                        <string>2014_mbcc.png</string>
                        <key>position</key>
                        <string>top</string>
                    </dict>
                    <key>markdown</key>
                    <string># UCSF Mission Bay Conference Center\n1675 Owens Street\nSan Francisco, CA 94158</string>
                </dict>
            </array>
            <key>markdown</key>
            <string>Renaissance will be held at the UCSF Mission Bay Conference Center. Located just south of AT&T Park and China Basin, the center is a short walk from the Caltrain station at 4th and King. Parking is available in an ad
```



# Markdown

The screenshot shows a GitHub repository page for "AttributedMarkdown" by dreamwieber. The repository has 202 commits, 2 branches, 1 release, and 7 contributors. The "AttributedMarkdown" branch is selected. The commit history lists several contributions, including fixing block-quote styling, supporting NSAttributedString output, and initial commits. The right sidebar provides links to Issues (11), Pull Requests (0), Wiki, Pulse, Graphs, Network, and clone options via HTTPS, SSH, or Subversion.

Commit	Description	Date
dreamwieber authored 3 months ago	fixed block-quote styling	5 months ago
dreamwieber authored 3 months ago	Support NSAttributedString output instead of text or html	a year ago
greg @ 1a9a958 authored 3 months ago	Initial commit.	6 years ago
greg @ 1a9a958 authored 3 months ago	Support NSAttributedString output instead of text or html	a year ago
dreamwieber authored 3 months ago	Added platform.h that includes OSX-specific and iOS-specific #defines...	4 months ago
dreamwieber authored 3 months ago	Made the gitignore a bit more generic.	a year ago
dreamwieber authored 3 months ago	Support NSAttributedString output instead of text or html	a year ago
dreamwieber authored 3 months ago	Updated podspec	4 months ago

# Credits

- AttributedMarkdown
- Glyphish
- Twee



# Cloud Service Beatitudes



sendgrid/sendgrid-objc

GitHub, Inc. [github.com/sendgrid/sendgrid-objc](https://github.com/sendgrid/sendgrid-objc)

This repository Search or type a command Explore Gist Blog Help renaissanceio + ⌁ ⌂

sendgrid / sendgrid-objc forked from [kunal732/sendgrid-objc](#)

Watch 23 Star 7 Fork 2

This library allows you to quickly and easily send emails through SendGrid using Objective-C

13 commits 1 branch 1 release 4 contributors

branch: master sendgrid-objc /

This branch is 0 commits ahead and 0 commits behind master Pull Request Compare

fixed casing on SendGrid

brandonmwest authored 2 months ago latest commit [7677490b6a](#)

File	Change	Time
Classes	changed API url from sendgrid.com to api.sendgrid.com	2 months ago
Demo	changed API url from sendgrid.com to api.sendgrid.com	2 months ago
.gitignore	first commit	3 months ago
MIT.LICENSE	first commit	3 months ago
README.md	fixed casing on SendGrid	2 months ago

HTTPS clone URL <https://github.com/>

You can clone with [HTTPS](#), [SSH](#), or [Subversion](#).

Clone in Desktop Download ZIP



sendgrid-objc/Classes at master · sendgrid/sendgrid-objc

GitHub, Inc. [github.com/sendgrid/sendgrid-objc/tree/master/Classes](https://github.com/sendgrid/sendgrid-objc/tree/master/Classes)

This repository Search or type a command Explore Gist Blog Help renaissanceio + ⌁ ⌂

sendgrid / **sendgrid-objc** forked from [kunal732/sendgrid-objc](#) Watch 23 Star 7 Fork 2

branch: master **sendgrid-objc / Classes** History

This branch is 0 commits ahead and 0 commits behind master

changed API url from sendgrid.com to api.sendgrid.com

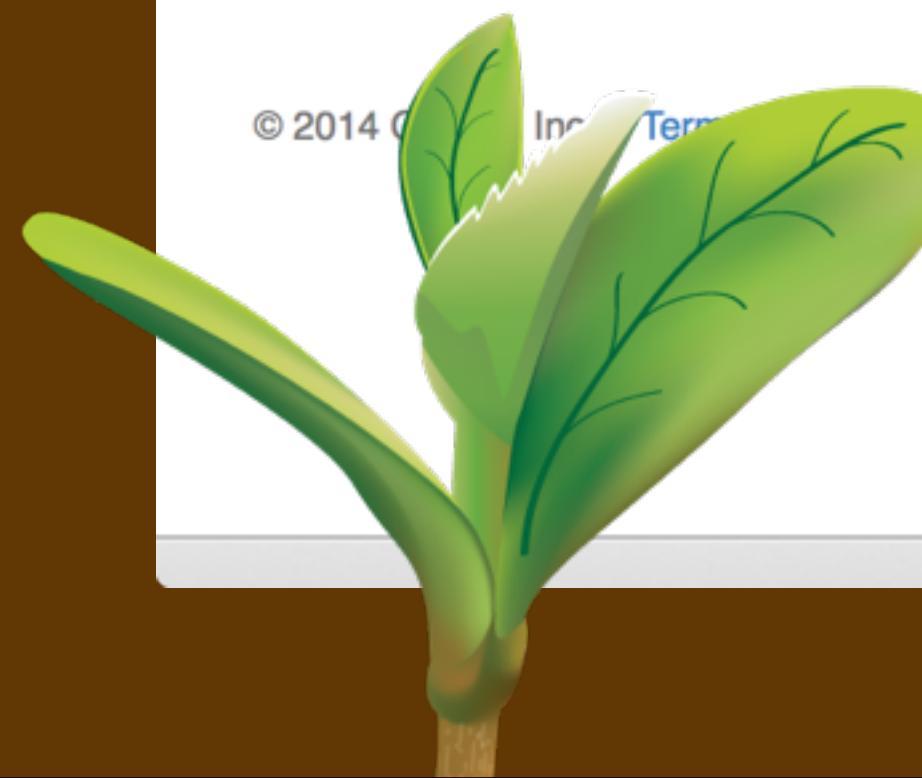
kunal732 authored 2 months ago latest commit [8600bdf8b5](#)

..

sendgrid.h added send with web with success and failure blocks so the client has... 2 months ago

sendgrid.m changed API url from sendgrid.com to api.sendgrid.com 2 months ago

© 2014 GitHub Inc. Terms Security Contact Status API Training Shop Blog About



```
//  
// sendgrid.h  
  
#import <Foundation/Foundation.h>  
  
@interface sendgrid : NSObject  
  
@property (nonatomic, strong) NSString *apiUser;  
@property (nonatomic, strong) NSString *apiKey;  
@property (nonatomic, strong) NSString *subject;  
@property (nonatomic, strong) NSString *from;  
@property (nonatomic, strong) NSString *to;  
@property (nonatomic, strong) NSString *text;  
@property (nonatomic, strong) NSString *html;  
@property (nonatomic, strong) NSString *xsmtpapi;  
@property (nonatomic, strong) NSString *bcc;  
@property (nonatomic, strong) UIImage *img;  
@property (nonatomic, strong) NSArray *tolist;  
@property (nonatomic, strong) NSString *toName;  
@property (nonatomic, strong) NSString *fromName;  
@property (nonatomic, strong) NSString *replyto;  
@property (nonatomic, strong) NSString *date;  
@property (nonatomic, strong) NSString *content;  
@property (nonatomic, assign) BOOL inlinePhoto;  
@property (nonatomic, strong) NSMutableDictionary *headers;  
  
+ (instancetype)user:(NSString *)apiUser andPass:(NSString *)apiKey;  
-(id)initWithUser:(NSString *)apiUser andPass:(NSString *)apiKey;  
- (void)addCustomHeader:(id)value withKey:(id)key;  
- (void)attachImage:(UIImage *)img;  
- (NSString *)headerEncode:(NSDictionary *)header;  
- (void)sendWithWeb;  
- (void)sendWithWebUsingSuccessBlock:(void(^)(id responseObject))successBlock failureBlock:(void(^)(NSError *error))failureBlock;  
  
@end
```

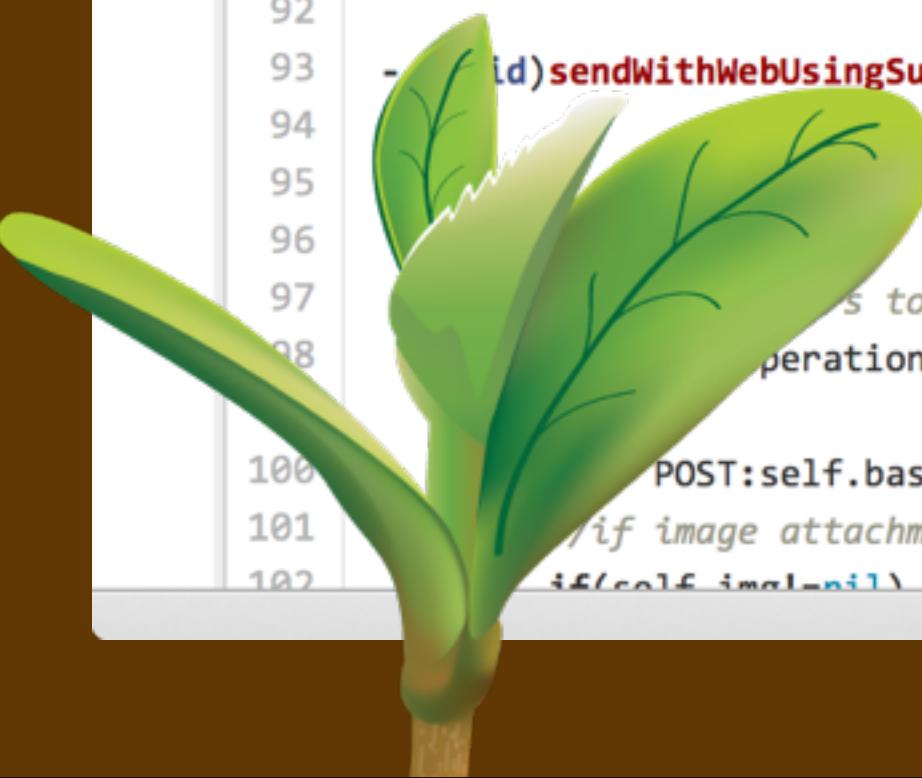
sendgrid-objc/Classes/sendgrid.m at master · sendgrid/sendgrid-objc

GitHub, Inc. [github.com/sendgrid/sendgrid-objc/blob/master/Classes/sendgrid.m](https://github.com/sendgrid/sendgrid-objc/blob/master/Classes/sendgrid.m)

Reader 

3 matches  AFNetwork  Done

```
62
63 - (void)addCustomHeader:(id)value forKey:(id)key{
64     //Adds custom header arguments to header dictionary
65
66     [self.headers setObject:value forKey:key];
67 }
68
69 - (void)sendWithWeb
70 {
71
72     //Uses Web Api to send email
73     [self configureHeader];
74
75     //Posting Paramters to server using AFNetworking 2.0
76     AFHTTPRequestOperationManager *manager = [AFHTTPRequestOperationManager manager];
77
78     [manager POST:self.baseURL parameters:[self parametersDictionary] constructingBodyWithBlock:^(id<AFMultipartFormData> formData)
79         //if image attachment exists it will post it
80         if(self.img!=nil)
81         {
82             NSData *imageData = UIImagePNGRepresentation(self.img);
83             [formData appendPartWithFileData:imageData name:@"files[image.png]" fileName:@"image.png" mimeType:@"image/png"];
84         }
85     } success:^(AFHTTPRequestOperation *operation, id responseObject) {
86         // NSLog(@"%@", responseObject);
87     } failure:^(AFHTTPRequestOperation *operation, NSError *error) {
88         NSLog(@"%@", error);
89     }];
90 }
91
92 - (void)sendWithWebUsingSuccessBlock:(void(^)(id responseObject))successBlock failureBlock:(void(^)(NSError *error))failureBlock
93 {
94
95     //Posting Paramters to server using AFNetworking 2.0
96     AFHTTPRequestOperationManager *manager = [AFHTTPRequestOperationManager manager];
97
98     [manager POST:self.baseURL parameters:[self parametersDictionary] constructingBodyWithBlock:^(id<AFMultipartFormData> formData)
99         //if image attachment exists it will post it
100        if(self.img!=nil)
101    
```



# Cloud Service Beatitudes

1. Blessed are the SDKs that call protocols instead of components,  
for good developers seek to control dependencies.



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2. Blessed are the SDKs that prepare HTTP requests instead of making them, for good developers seek to control network risk.



# Cloud Service Beatitudes

1. Blessed are the SDKs that call protocols instead of components, for good developers seek to control dependencies.
2. Blessed are the SDKs that prepare HTTP requests instead of making them, for good developers seek to control network risk.
3. Blessed are the providers who standardize their HTTP interfaces instead of writing SDKs, for good developers will build better SDKs and share them.



Thank you!  
Let's go make lunch  
getlunchapps!

