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Twitter-OAuth-iPhone

Twitter+OAuth Source and Example for iPhone Glommed together by Ben Gottlieb Copyright 2009 Stand Alone, Inc - all rights reserved.

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The goal of this was to create a drop-in code package for iPhone apps that want to access Twitter via OAuth. The main benefit here is that the source line on the Twitter page will say your app name, rather than "from web".

This includes source taken from several other open frameworks, listed below. Most of the heavy lifting was all done by them, I just synthesized it into a (hopefully) easily digestible chunk.

I decided not to do the whole thing as a static library since most developers are already using Matt Gemmell's MGTwitterEngine, and there was no reason to duplicate code. It adds about 200k to the final size of your project, mainly due to the OAuth library.

Enjoy, and please let me know if you have any feedback!

Ben Gottlieb ben@standalone.com

== Major Changes Log == 2/24/10 changes the way they pass the PIN back

- added additional PIN checks in case Twitter
- if all else fails, prompt the user to copy their

PIN. The app will grab this and use it

- this last part only works on OS 3.x and later,

Everything else should work fine on 2.x.

- integrated the latest build of

MGTwitterEngine

Example:

Use the project in the Demo folder. You'll need to replace the strings in Demo/Src/OAuthTwitterDemoViewController.m with your own consumer key and consumer secret (visit <u>http://twitter.com/oauth_clients/new</u> to obtain these).

Built using:

MGTwitterEngine by Matt Gemmell Created by Matt Gemmell on 10/02/2008. Copyright 2008 Instinctive Code. <u>http://mattgemmell.com</u> License: <u>http://mattgemmell.com/license</u> I have included 1.0.8 release of the MGTwitterEngine unchanged in this project. The goal is to create an easily buildable project that has no dependancies.

OAuthConsumer Framework Jon Crosby <u>http://code.google.com/p/oauth/</u> License: <u>http://www.apache.org/licenses/LICENSE-2.0</u> I have included a pre-built binary of the OAuthConsumer Framework unchanged in this project.

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OAuth-MyTwitter Chris Kimpton <u>http://github.com/kimptoc/MGTwitterEngine-1.0.8-OAuth-MyTwitter/tree/master</u> License: Couldn't find one. Will amend this if I do. Some code from this project was used to create the YHOATwitterEngine subclass of MGTwitterEngine. Thanks Chris, you made this project a simple!

OAuth Test Application Isaiah Carew <u>http://github.com/yourhead/OAuth_ObjC_Test_App/tree/master</u> License: None found. Isaiah's test app worked great on the Mac, but didn't make use of the PIN number passed back by Twitter, and also needed to be re-worked to work on the phone.

Created by Zsombor Szabó on 12/3/08.

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Core-Plot

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JSON Framework

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UPDATED JANUARY 2013