

# TwitterLib.js



# What is it?



# Why?



# **http://github.com/remy/twitterlib**

The screenshot shows a GitHub repository page for 'remy's twitterlib at master'. The page includes the GitHub logo, navigation links like 'Explore GitHub', 'Gist', 'Blog', 'Help', and a search bar. The main content area displays the repository name 'remy / twitterlib' and tabs for 'Source', 'Commits', 'Network (5)', 'Fork Queue', 'Issues (0)', 'Downloads (0)', 'Wiki (1)', and 'Graphs'. A branch dropdown shows 'Branch: master'. Below the tabs, there are sections for 'Branches (1)' and 'Tags (0)'. A summary states 'Twitter JavaScript API library' with a 'Read more' link and a note to 'click here to add a homepage'. A URL input field shows 'git@github.com:remy/twitterlib.git' with a note that it has 'Read+Write access'. A commit log entry from December 31, 2009, by user 'remy' (author) is shown, with commit hash '230d08e18ad819dd4f04058cb95d08a428b7b94d'. The commit message is 'Missing space'. Below the commit log is a table of recent commits:

name	age	message	history
MIT-LICENSE	November 16, 2009	Added license file [remy]	
README.markdown	November 26, 2009	Included information about the callback, option... [remy]	
test/	November 30, 2009	Fixed limit = 0 (was going to 1), and fixed inc... [remy]	
twitterlib.js	December 31, 2009	Missing space [remy]	

At the bottom, a link to 'README.markdown' is visible.



# Examples



## OHSO Social

**YAHOO!**  
DEVELOPER NETWORK

**OPEN  
PLATFORM**  
Build applications with the **guardian**

**O** **OPERA**  
software

DHARMAFLY.net

**steveWINton** my first tweet -> <http://stev.ie/l/23> this is fascinating stuff folks! /via @myfirsttweet

9:54 AM Jan 7th from Tweetie

**yvg** Une petite signature pour sauver MySQL des griffes d'Oracle svp : <http://www.helpmysql.org...>

9:51 AM Jan 7th from Twitterrific

**steveWINton** treacherous conditions today, almost broke my neck FOUR TIMES riding to station, if only cycle paths were gritted as well as the roads

9:46 AM Jan 7th from Tweetie

**sil** internet seems a bit slower than normal this morning. Possibly the electrons in the wire are all wearing coats. #fb

9:41 AM Jan 7th from web

**codepo8** Tabletop Pong: <http://www.evilmadscient...> WANT!

9:33 AM Jan 7th from Seesmic



# SnapBird

RE-FINDING THE ONES THAT GOT AWAY

Can't remember who said that thing that time?

- Search **beyond** Twitter's 10-day search archive
- Search **tweets, lists, friends & favourites**

Search **rem** 's

- tweets    favourites    friends' tweets  
 sent DMs    received DMs

for **snapbird OR "snap bird"**

You can do all the usual search stuff like  
wrapping "phrases in quotes" and using OR, etc.

**Search**



Searching **rem's tweets for snapbird OR "snap bird"**



**rem @mikemike86** http://snapbird.org

4:21 PM Jan 4th from Tweetie



**rem @elijahmanor** exactly how I'm using **Snap Bird**, and why I added the escape key :)

3:33 PM Jan 4th from Tweetie



**rem** Want to be able to search your DMs in @twitter? You got it:

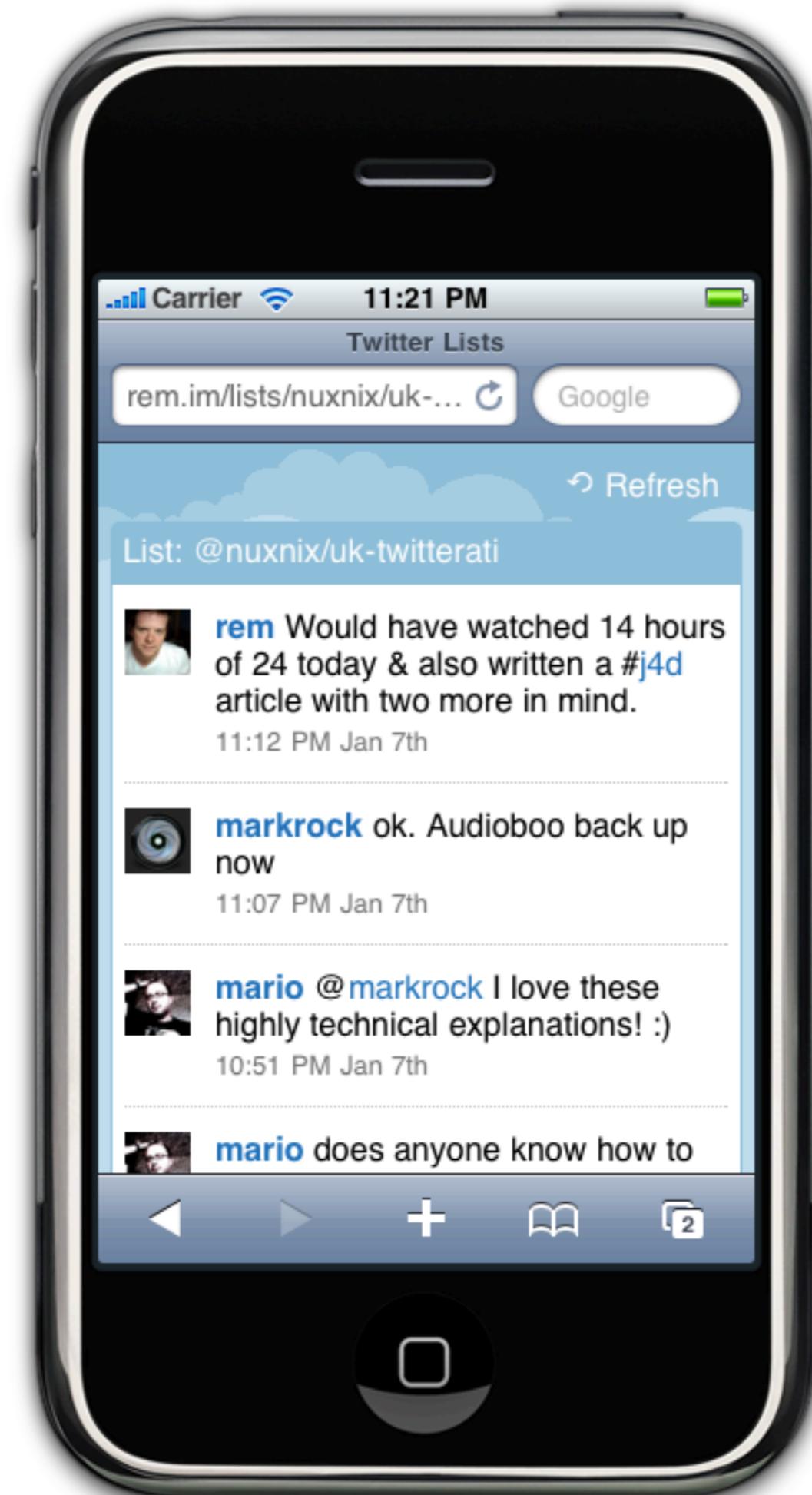
» Permalink to results

Found 9 tweets.

Read to: 4:37pm, Dec 21st, 2009

Requests left: 147  
Next reset: 23:06

**Search back further**



# Features



# Features

- **Consistent interface & data structure**
- **Support for custom APIs**
- **Automatic paging**
- **Included utilities:**
  - **ify, render, time**

# API



**timeline**

**status**

**favs**

**search**

**list**



Twitterlib Example

file:///Users/remy/Desktop/twitterlib-example.html

Google

rem @igitur or you could host it locally <http://github.com/remy/s...> it's all open source :)

11:46 AM Jan 8th from Tweetie

rem @robocallaghan <http://snapbird.org>

11:45 AM Jan 8th from Tweetie

rem Would have watched 14 hours of 24 today & also written a #j4d article with two more in mind.

11:12 PM Jan 7th from Tweetie

rem @cramforce Insane - and brilliant!

10:09 PM Jan 7th from Tweetie

rem @mseiler1 I think you're after <http://api.jquery.com/br...>

9:58 PM Jan 7th from Tweetie

rem Brilliant: 5 very good reasons to punch a dolphin in the mouth: <http://theoatmeal.com/co...> (via @joemccann)

7:38 PM Jan 7th from Tweetie

rem @jaffathecake after watching both series twice, I simply walk around saying "brilliant" in my best sarcastic tone.  
Brilliant.

6:42 PM Jan 7th from Tweetie

rem @nuxnix it's more than 140 seconds - should do me fine, I'll get some slides together for it :)

5:19 PM Jan 7th from Tweetie

rem @nuxnix how long are the slots?

5:11 PM Jan 7th from Tweetie

```
<script src="twitterlib.js"></script>
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.timeline('rem', function (data) {
});
</script>
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.timeline('rem', function (data) {
    var html = [];
    for (var i = 0; i < data.length; i++) {
        html.push(data[i].text);
    }
});
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.timeline('rem', function (data) {
  var html = [];
  for (var i = 0; i < data.length; i++) {
    html.push(twitterlib.render(data[i]));
  }
});
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.timeline('rem', function (data) {
  var html = [];
  for (var i = 0; i < data.length; i++) {
    html.push(twitterlib.render(data[i]));
  }
  tweets.innerHTML = html.join('');
});
</script>
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.status('rem', function (data) {
  var html = [];
  for (var i = 0; i < data.length; i++) {
    html.push(twitterlib.render(data[i]));
  }
  tweets.innerHTML = html.join('');
});
</script>
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.favs('rem', function (data) {
  var html = [];
  for (var i = 0; i < data.length; i++) {
    html.push(twitterlib.render(data[i]));
  }
  tweets.innerHTML = html.join('');
});
</script>
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.list('rem/local', function (data) {
  var html = [];
  for (var i = 0; i < data.length; i++) {
    html.push(twitterlib.render(data[i]));
  }
  tweets.innerHTML = html.join('');
});
</script>
```

```
<script src="twitterlib.js"></script>
<script>
var tweets = document.getElementById('tweets');
twitterlib.search('@rem', function (data) {
  var html = [];
  for (var i = 0; i < data.length; i++) {
    html.push(twitterlib.render(data[i]));
  }
  tweets.innerHTML = html.join('');
});
</script>
```

# Options



# Options

```
twitterlib.timeline('rem', fn);
```

```
twitterlib.timeline('rem', /*options*/, fn);
```

# Options

- **page:** 1
- **limit:** 200
- **since\_id:** 1
- **filter:** 'foo'

# Options

```
twitterlib.timeline(  
    'rem',  
    {  
        since_id: 123,  
        filter: 'foo'  
    },  
    fn  
);
```

# Filter



# Filter

foo



# Filter

**foo**

**foo bar**

*(foo and bar)*

# Filter

**foo**

**foo bar**

*(foo and bar)*

**foo OR bar**

# Filter

**foo**

**foo bar**

*(foo and bar)*

**foo OR bar**

**"foo bar"**

*(atomic string)*

# Filter

**foo**

**foo bar**

*(foo and bar)*

**foo OR bar**

**"foo bar"**

*(atomic string)*

**foo -bar**

*(foo, not bar)*

# Filter

**foo**

**foo bar**

*(foo and bar)*

**foo OR bar**

**"foo bar"**

*(atomic string)*

**foo -bar**

*(foo, not bar)*

**from:rem foo**

# Filter

**foo**

**foo bar**

*(foo and bar)*

**foo OR bar**

**"foo bar"**

*(atomic string)*

**foo -bar**

*(foo, not bar)*

**from:rem foo**

**to:rem foo**

# Utilities



# Utilities

.custom( name, url )



# Utilities

```
twitterlib.custom('dm',
 '/tweets?page=%page%&type=dm');

twitterlib.dm(callback);
```

# Utilities

.next()



# Utilities

```
var html = [];
twitterlib.timeline('rem', {limit: 5}, function(tweets){
  for (var i = 0; i < tweets.length; i++) {
    html.push(this.render(tweets[i]));
  }
})
```

# Utilities

```
var html = [];
twitterlib.timeline('rem', {limit: 5}, function(tweets){
  for (var i = 0; i < tweets.length; i++) {
    html.push(this.render(tweets[i]));
  }
}).next();
```



# Utilities

.render(tweet)



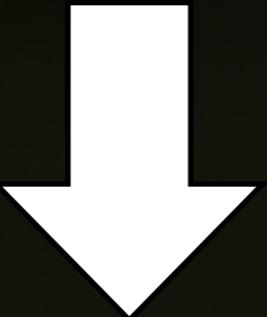
# Utilities

.ify.clean(text)



# Utilities

List of Twitter developers in the @WiredUK photo: @nuxnix/uk-twitterati #devnest: <http://www.wired.co.uk/wired-magazine/archive/2009/12/start/wired%27s-guide-to-the-uk-twitterati.aspx>



List of Twitter developers in the @WiredUK photo: @nuxnix/uk-twitterati #devnest:  
<http://www.wired.co.uk/w...>

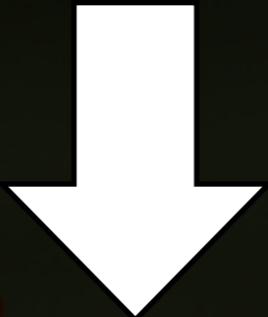
# Utilities

.time.relative(t)



# Utilities

Fri Jan 08 15:44:49 +0000 2010



20 minutes ago

Enjoy.  
@rem  
<http://j.mp/dnfeb>