Web Services for Fun and Profit

Paul Hammond & Simon Willison
1. **What is Web 2.0?** by Andy Budd
   Good way to promote a group of technologies. Web 2.0 is a State of Mind. Etymology of Web 2.0 ... What is Web 2.0? By Andy Budd of Clearleft Ltd. Notes ...
   www.andybudd.com/dconstruct05 - 9k - Cached - More from this site - Save

2. **Internet Alchemy "Talis, Web 2.0 and All That**
   Web 2.0 is a big, fat target of a term, but it's not just hype. ... by describing Web 2.0 as a state of mind: "Here's my take on it: Web 2.0 is an ...
   iandavis.com/blog/2005/07/...&name=talis-web-20-and-all-that - 32k - Cached - More from this site - Save

3. **Useless Conversations: What is Web 2.0 mindset?**
   He argues about Web 2.0 being a mindset. Web 2.0 is not technology. Web 2.0 is a state of mind. ... that is a key design principle of Web 2.0 and it ...
   rinarain.blogspot.com/2005/09/what-is-web-20-mindset.html - 24k - Cached - More from this site - Save

4. **lotusmedia 2.0 " New York state of mind**
   lotusmedia 2.0. New York state of mind. Welcome! ... Ruby is the founder of OrangePolitics.org, and works as the Web Maven at Netcentric Campaigns. ...
   lotusmedia.org/a-new-york-state-of-mind - 27k - Cached - More from this site - Save

5. **Lussumo Community - The state of mind OR rather Web 2.0**
   ... been lately alot of talk about what some industry leaders think is/isn't Web 2.0 ... said and done, but is the Web 2.0 just a state of mind like nirvana and not ...
   lussumo.com/community/discussion/961 - 42k - Cached - More from this site - Save

6. **Netscape.com**
   Offers download for the latest version of the Netscape browser, as well as news, email, streaming music, and more.
   Category: Browsers > Netscape
   www.netscape.com - More from this site - Save

7. **WordPress**
   Semantic personal publishing platform with a focus on aesthetics, web standards, and usability.
   Category: Blog Software
   wordpress.org - 6k - Cached - More from this site - Save
Re: [jsunit] Re: Testing mozilla xpcom

Dave Liebreich <dave@daveliebreich.com>

If

1) your component does not require the entire browser to be instantiated
2) you have the entire mozilla source tree checked out and built (browser is enough)

you might want to look at mozilla/tools/test-harness/xpshell-simple/

the mozilla/netwerk/tests/unit directory contains an example of how to use this simple harness

another route would be to use venkman or firebug (or dump()) to determine exactly which line is causing the error. There are certain things that just can't be done from content.

You could also post your issue to the mozilla.dev.quality newsgroup (accessible via google groups).

As an aside, it is tough to diagnose these types of problems without
Yahoo! Finance is improving. Check out the What's New page.

**Market Streaming Quotes:**

**Symbol** | **Last** | **Change**
--- | --- | ---
Dow | 11,408.76 | -60.52 (0.53%)
Nasdaq | 2,173.80 | -31.90 (1.45%)
S&P 500 | 1,301.23 | -12.02 (0.92%)
10-Yr Bond | 4.80% | -0.0220
NYSE Volume | 1,748,581,000
Nasdaq Volume | 1,357,099,000

**Indices:** US - World | Most Actives
--- | ---
Brokers: E*TRADE - Schwab Active Trader - Scottrade - TD AMERITRADE

**Currency Rates**

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<thead>
<tr>
<th>Currency</th>
<th>Rate</th>
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<tr>
<td>USD to ¥en</td>
<td>116.63</td>
<td>0.0%</td>
</tr>
<tr>
<td>USD to Euro</td>
<td>0.7805</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

See more rates: Currency Converter

---

**Top Financial News**

**Dow, Nasdaq Slide in Afternoon Trading**

AP - Stocks slipped Wednesday after the government said productivity decreased and wages increased in the spring, stoking fears that wage inflation will prompt the Federal Reserve to return to a policy of interest rate hikes when it meets later this month.

- Fed: Economy Ambles Into the Fall AP
- GM Increases Powertrain Warranties AP
- HP Sought Director Records in Leak Probe AP
- Luxury Giant LVMH's Profit Rises 46 Pct AP
- Market Overview: Wed 2:30 PM ET Briefing.com

» More Top Stories...

**Special Edition**

**The World's 100 Most Powerful Women**

Forbes.com's annual list includes 30 women in top government positions, up from 24 last year. And from Katie Couric to Judy McGrath, women in the media are shaking things up.

» More Special Edition Stories...

**The Naked Economist**

**For True Policy Change, Look Backward**

by Charles Wheelan, Ph.D.
Hot Now

BitRocket - Mac OS X BitTorrent Client  save this  100 people
first posted by seanm5  bittorrent osx mac software apple tags

GWEI - Google Will Eat Itself  save this  145 people
first posted by synflood  google art politics netart activism tags

SiteKreator.com - online web site builder - design templates, content management, free hosting. - Home  save this  121 people
first posted by angusf  webdesign web2.0 tools hosting web tags

Over 160 Free Personal Information Managers - lifehack.org  save this  135 people
first posted by TheBlokes  productivity software tools pim freeware tags

Getting started with extension development - MozillaZine Knowledge Base  save this  259 people
first posted by prad  firefox extension development xul programming tags

Free Anti-Virus Protection - Active Virus Shield  save this  156 people
first posted by absolon  antivirus free software windows freeware tags

Chess Corner - Chess Tutorial  save this  357 people
first posted by ChessCorner.com  chess chess_tutorials video tutorial tags

Tags to Watch

Projects
Random Tech Projects
craftzine.com: CRAFT: The first project-based magazine dedicated to the renaissance in the world of crafts.
BuildingGadgets

Firefox
Extensions for Web Developers - Spellbook - IT mage’s best friend
AllPeers
GTDGmail - The Firefox Extension that Combines Gmail with Getting Things Done - home

Funny
Just Imagine: Stan Lee's Watchmen
Programming Quotations
Conan O'Brien 1864 Baseball - Google Video

Medical
Your data or your life
Birth Control Resources
eMedicine Clinical Knowledge Base

China
龜兔來囉Networked: 王建民、阿嬌、富士康
Beautiful China - Cool Pictures
Great Wide-Angle Shot of the Terracotta Army
**d.Construct 2006**

**Friday, September 8, 2006**
9:00 AM - 5:30 PM

**Category:** Music

*d.Construct* is an affordable, one-day conference aimed at those building the latest generation of web-based applications. The event discusses how new technology is transforming the web from a document delivery system into an application platform.

Last year saw the **inaugural event**, the first of its kind in the UK. Internationally renowned speakers from organisations including Yahoo!, the BBC and the Electronic Freedom Federation discussed hot-topics such as web application design, AJAX, API’s and the mobile web.

This year’s event has an equally fantastic line-up of speakers, discussing everything from mash-ups and API’s through to tagging and Ajax accessibility.

- Jeffrey Veen (MeasureMap, Google)
- Jeremy Keith (Clearleft, WASP)
- Simon Willison (Flickr, Yahoo!)
- Paul Hammond (Yahoo!)
- Derek Featherstone (Further Ahead)
- Thomas Vander Wal (InfoCloud Solutions Inc.)
- Aral Balkan (Ariaware)
- Jeff Barr (Amazon)
Biggest Website in the World
½ billion unique users on yahoo branded properties
200 million active registered users
3.9 billion page views a day
Building a site this big is hard work

http://flickr.com/photos/eurleif/186807021/
Lots of Engineers

http://flickr.com/photos/mn_francis/68739646/
Lots of servers

http://flickr.com/photos/indi/23580458/
Yahoo! is having a massage.

Yahoo! is getting a massage and will return soon.

More concerns about uptime
More hacking attempts
More concerns over privacy

http://flickr.com/photos/44538772@N00/67865829/
Edit your account:

First Name:  Paul

Last Name:  Hammond

Email Address:  paul@paulhammond.org

Website:  http://www.paulhammond.org/

City:  London

Favourite Colour:  #7B0099

Update Details
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<td><a href="mailto:paul@paulhammond.org">paul@paulhammond.org</a></td>
</tr>
<tr>
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<td>andy</td>
<td>stateofmind</td>
<td><a href="mailto:andy@clearleft.com">andy@clearleft.com</a></td>
</tr>
</tbody>
</table>
Security Issues

http://www.flickr.com/photos/lizjones/185703028/
Making changes is hard
an API!
Separation of concerns
Can easily fix security problems
Can scale or increase redundancy
Internal APIs make huge sites possible
Internal mashup culture

http://www.flickr.com/photos/loopzilla/179599888/
Create a New Look
Click a category name to see all the available items. Try on different things by clicking on them. When you like the look, click “Save Changes.” Click on the large colored squares to change your skin color. Click on the small color palette next to the picture to change the color of your eyes.

Skin Color

Face & Eyes

Face 6 w/Dark Brown Eyes
Face 7 w/Dark Brown Eyes
Face 5 w/Dark Brown Eyes

Add to Favorites
Add to Favorites
Add to Favorites

Get Started
paulhammond
hey simon!
how's the talk going?  20:17

Simon Willison
Hi Paul!
Really well - as you know, I've been preparing feverishly for months!  20:17

paulhammond
awesome!  20:17
Today's Top Features

- Hook Me Up
- Pro Photo Studio—to Go
- Best Plasmas from the Consumer...
1st Chicago Trip (Best Ever!!!)

A trip to CHICAGO, OAK PARK
First Trip to Chicago, going to see as much of Chicago

I like this trip!
82 people like this trip

Mr. Beef
(312) 337-8500
666 N Orleans St
Chicago, IL 60610-3616
United States
Cheap Eats, Italian Beef sandwich

Dates:
Sat, Aug 19th Lunch
Driving Directions: [ From here ] [ To here ]

Architecture River Cruise
Phoenix
Chinatown

Sun 08/20/06 (day 2) - Chicago
1st Chicago Trip (Best Ever!!!)

A trip to CHICAGO, OAK PARK
First Trip to Chicago, going to see as much of Chicago

I like this trip!
82 people like this trip

Email this trip  Copy this trip

Created by: IcemanHorn84
View trips

Schedule View  Map View  Trip Journal

Things To Do:
- Adler Planetarium & Astronomy Museum
- Architecture River Cruise
- Art Institute of Chicago (The)
- Buckingham Fountain
- Chicago Architecture Foundation
- Chinatown
- Field Museum (The)
- Frank Lloyd Wright Home & Studio
- Frank Lloyd Wright's Unity Temple
- Grant Park
- Hancock Observatory
- Hull House
- John G. Shedd Aquarium & Oceanarium
- Lincoln Park
- Lincoln Park
Web Services allow us to build new products faster
Get a wiki your way — for work or for life, hosted or on-site

Over 25,000 people actively use JotSpot's wiki in work and in life.

A wiki is a website designed for collaboration. In a wiki everyone can edit, update and append pages with new information, all without knowing HTML.

Wikis can be either publicly accessible or privately secure.

JotSpot is powerful but easy to use because of...

- Microsoft Word style WYSIWYG editing
- Add-on applications
- Advanced search
- Email integration
- Much more...

JotSpot's wiki is used at work for...

- Corporate intranets
- Project management
- Document collaboration
- Help desks and call centers
- Much more...

...and in life for...

- Family websites
- Class reunions

Click here for a free wiki trial, or take the tour.
X: DREAMER
Y: CODER
Z: HACKER
Two Rules of Hack Day:

1. Build prototype in a day
2. Demo to your colleagues
Hack day makes people happy

http://flickr.com/photos/drewm/112465631/
Innovation through making stuff
Wouldn’t be possible without APIs
Web Services help us innovate
New: Got Questions? We've Got the Yahoo! Answers API
Your pipeline to the great global brain just got a little bit fatter. With the Yahoo! Answers APIs, you can:

- Search for questions about anything your heart desires.
- Narrow things down by category.
- Drill down even tighter, to a single question.
- Dig out even more questions and answers, once you find that smart guy or gal.

All this Answer-y goodness comes wrapped in XML, PHP, or JSON objects. Have fun, and please come post your results in the Gallery.

Posted: August 15, 2006

New: Site Explorer’s got a Ping API
In addition to the Page and Inlink data available from the Site Explorer web services, you can now ping Yahoo to let us know you’ve made changes to your web site. Using the update notification call, it can’t get much easier.

Posted: August 8th, 2006

New: Snakes On A Web Site??!
Not just any snake, but Python, the powerful programming language that’s used all over the Internet. One of our in-house gurus, Simon Willison, takes you through the steps necessary to engage Yahoo! Web Services using Python. That and more Python resources are in our new Python Developer Center.

Posted: August 8th, 2006

New and Improved Yahoo! Search SDK
We’ve updated our Yahoo! Search Web Services SDK with new code and examples. Test out our Ruby and Lua code, or browse updated Java, VB.NET, C#, and JavaScript source. It’s easy to use and BSD licensed. Download it here.
Web
Image
Video

Audio
Local
News

Yahoo Search APIs
d.construct
deconstruct
d.Construct 2005 was the UK’s first grassroots Web 2.0 conference. It was an affordable, one-day event aimed at those building the latest generation of web-based applications. The event discussed how new technology is transforming the web from a document delivery system to an application platform. Internationally renowned speakers covered hot-topics such as Ajax, using the power of API’s and the future of the mobile web.
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XML
Serialized PHP
JSON

Output Formats
Discover other people's searchrolls, try them out, and add the ones you like to your list of saved searchrolls.

Search keyword or URL: [Go]

Searchrolls of Note:
- Metal Music
- Textpattern
- Boutique Search
- Guitar Tablature
- Ainulindalë
- Knowledge Management
- Everything Star Wars
- StarCraft Search
- Gluten-Free Search
- World of Warcraft

Most Popular:
- The Big Answer Deck
- String Theory
- The Search Search
- Mac Search
- Arianna's Top Political Blogs
- Ask Mr. Fix-It!
- Online Shopping
- Interactive Marketing
- Reference
- Food and Dining

Recently Added:
- Hemp High Roller
- web
- Wordage
- Image Editing
- Photo Software
- Digital Photography

High Rollers:
- CJR Daily
- FRONTLINE/World
- ressourceshelf
- The Gothamist
- Steve Rubel
- Mark Frauenfelder

Add to my Rollyo:
Hugh Gaitskell
Roy Jenkins
Aneurin Bevan
Clement Attlee
Winston Churchill
Neville Chamberlain
Neil Kinnock
Margaret Thatcher
Michael Foot
Ton Blair
James Callaghan
Harold Wilson
Michael Heseltine
Anthony Barber
Iain Macleod
Edward Heath
Harold Macmillan
Anthony Eden
Ajax and Flash

Yahoo Local Maps APIs
Menlo Park
1120 Merrill St, Menlo Park, CA

Today's next trains

Northbound
05:04 - 101 local in 27 minutes
05:39 - 103 local in 1 hour and 2 minutes
06:39 - 207 limited in 2 hours and 8 minutes
06:45 - 211 limited in 2 hours and 8 minutes
07:39 - 217 limited in 3 hours and 2 minutes

Southbound
05:48 - 102 local in 1 hour and 11 minutes
06:18 - 104 local in 1 hour and 41 minutes
06:54 - 206 limited in 2 hours and 17 minutes
07:23 - 210 limited in 2 hours and 46 minutes
07:35 - 312 baby bullet in 2 hours and 58 minutes

Plan a trip to or from Menlo Park station.
Find Yer Booty:
Fort Knox, KY

Pirate Map Prototype using Yahoo! Maps API

This is a test of using filters and blend modes in Flash to apply the parchment texture to the map API and to recolor the map elements. To zoom the map, grab the spyglass and drag the eyepiece. For those looking for deeper meaning, don’t look too far. The project’s point is to explore the flexibility of Yahoo! maps and how they can be integrated into the design of a site/application.
Radar Map Prototype using Yahoo! Maps API

This is a test of using filters and blend modes and colorTransform in Flash to invert the map colors, turn the map green and add hilight lighting effects. For those looking for deeper meaning, don't look too far. The project's point is to explore the flexibility of Yahoo! maps and how they can be integrated into the design of a site/application.

Save on Lodging in... Carmana Plaza Hotel in Vodice... Save on...
Find great deals on lodging in Long Branch, NJ. View photos and maps...
Find deals at the Carmana Plaza. View photos, maps, and book...
Instantly book a hotel in Vodice with Venere.com. Extensive selection...
Find deals on hotels, motels and inns in Sheperdsville, KY. View...
www.hotellocaators.com
www.hotellocaators.com
www.venere.com
www.hotellocaators.com
The Flickr API is available for non-commercial use by outside developers. Commercial use is possible by prior arrangement.

Methods

auth
- flickr.auth.checkToken
- flickr.auth.getFrob
- flickr.auth.getFullToken
- flickr.auth getToken

blogs
- flickr.blogs.getList
- flickr.blogs.postPhoto

contacts
- flickr.contacts.getList
- flickr.contacts.getPublicList

favorites
- flickr.favorites.add
- flickr.favorites.getList
- flickr.favorites.getPublicList
- flickr.favorites.remove

groups
- flickr.groups.browse
- flickr.groups.getInfo
- flickr.groups.search

Read these first:
- Overview
- Encoding
- User Authentication NEW
- Dates
- Tags
- URLs
- Buddyicons
- Flickr APIs Terms of Use

Photo Upload API
- Uploading Photos NEW
- Replacing Photos NEW
- Example Request NEW
- Asynchronous Uploading NEW

Request Formats
- REST
- XML-RPC
- SOAP
favcol

The background of this page is flickr's favourite colour

To nudge it, tag a photo on flickr with "favcol!" (more info...)

Here's the most recent photos:

![Images](https://example.com/images)

You can find out how favcol works or send us an email.

Favcol was originally Matt Webb's idea. Paul Hammond built this version.

Favcol, and many of the photos used, are released under a [Creative Commons license](https://creativecommons.org/licenses/).
Web services aren’t just for internal use
Web services and APIs:

- make huge sites possible
Web services and APIs:

- make huge sites possible
- allow us to build new products faster
Web services and APIs:

- make huge sites possible
- allow us to build new products faster
- help us innovate
Web services and APIs:

• make huge sites possible
• allow us to build new products faster
• help us innovate
• aren’t just for internal use
Thankyou

http://www.paulhammond.org/2006/dconstruct

simon@simonwillison.net
paul@paulhammond.org