Fuel for a great web experience.

Christian Heilmann | http://wait-till-i.com | http://scriptingenabled.org

La Cantine, Paris, April 2009

As web developers our job is to build interfaces.

Interfaces that allow people to reach their goals easily.

Today I am here to talk to you about tools that make it easy for you to do that.

All of which are part of what we offer you.

And are free for you to use.

For all this, you need to remember one URL:

UPDATES

SOCIAL DIRECTORY

STATUS

OPEN SOCIAL
MYSPACE
GOOGLE

OPENID

CONTACTS

MYBLOGLOG

PATTERN LIBRARY

HADOOP

ADDRESS BOOK

R3   KONFABULATOR   ASTRA

YUI

AUTH

SINGLE SIGN ON

MEDIA PLAYER

LANGUAGE CENTERS

YAP

LIVE VIDEO

BBAUTH

MOBILE WIDGETS

EOPLANET   GEOCODING

MAPS

ZONETAG

PIPES

UPCOMING

FLICKR

TRAVEL

YSLOW   OAUTH

NEWS   FINANCE   RSS FEEDS

TAGMAP

FIRE EAGLE

TRAFFIC

WEATHER

HOTJOBS   DEL.ICIO.US

LOCAL

KELKOO

SEARCH

MYWEB

NEWS SEARCH   VIDEO SEARCH

ANSWERS

SEARCHMONKEY   BOSS

IMAGE SEARCH

EVERYTHING YDN

The Yahoo! Developer Network offers Web Services and APIs that make it easy for developers to build applications and mashups. Yahoo! APIs let developers tap into Yahoo!'s world-class data and infrastructure to help power their businesses and integrate data sources in new ways, making the web a more useful and interesting place for everyone.

FARECHASE

SHOPPING

SITE EXPLORER   CONTENT ANALYSIS   WEB SEARCH   SEARCH SDK

MAIL

YAHOO!
DEVELOPER NETWORK

MESSENGER

RIGHT MEDIA   SEARCH MARKETING

Yahoo! | My Yahoo! | Mail

Welcome, icantdom

Sign Out

YAHOO! DEVELOPER NETWORK

Search

MY PROJECTS | APIs & WEB SERVICES ⌄ | RESOURCES ⌄ | SUPPORT ⌄

New on YDN: YDN SPRING EVENTS   NEW SCREENCASTS   YQL OPEN TABLES   YUI 2.7.0

YDN Goes Grassroots and Outside the Valley

POSTED APRIL 16, 2009

Here's a quick run-down of some of the places you can find us in April and early May. Yahoo! developers will be participating in camps and conferences all over the world:

ISTANBUL TURKEY   BANGALORE INDIA   OMAHA NE, USA

DENVER CO, USA

Great Indian Developer Summit - April 22-25, Bangalore, India.

JSConf 2009 - April 24-25, Washington, DC.

PORTLAND OR, USA   LOS ANGELES CA, USA

http://developer.yahoo.com

I will talk about 7 things we offer and how to use them.

1

We provide a great online experience.

Yahoo's products are built by teams of experts who are passionate about their jobs.

We try our hardest to make things work for everybody out there.

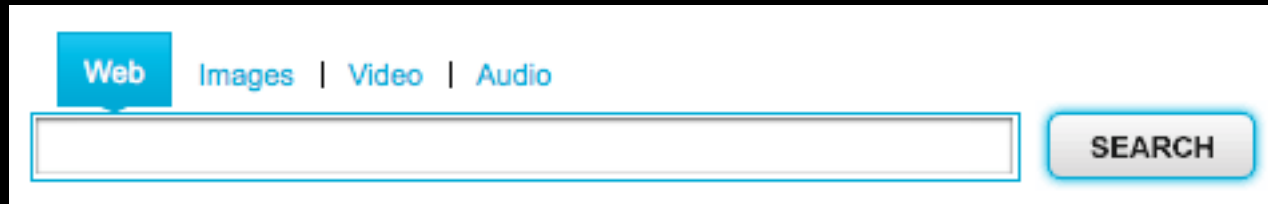**This means first and foremost to take the time and think about what we are trying to achieve.**

Web | Images | Video | Audio

SEARCH

Analyse what users want to do here:

Define type of search,

enter search term,

submit form.

Then use what allows them to do exactly that.

How about this one?

Analyse what data you display, and find the easiest way to show it.

Then make it look the way you want it to.

Sometimes you need to make technologies work by building workarounds.

http://uk.video.yahoo.com/

Player Controls

- (Play/Pause Video)
- (Seek Reverse)
- (Seek Forward)
- (Replay Video)
- (Volume Down)
- (Volume Up)

We build things using progressive enhancement.

Without JavaScript

Enter a state:

m

With JavaScript

Enter a state:

m

Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana

Without JavaScript

Due Date	Account Number	Quantity	Amount Due
1/23/1999	29e8548592d8c82	12	$150.00
5/19/1999	83849	8	$60.00
8/9/1999	11348	1	$34.99
1/23/2000	29e8548592d8c82	10	$1.00
4/28/2000	37892857482836437378273	123	$33.32
1/23/2001	83849	5	$15.00
9/30/2001	224747	14	$56.78

With JavaScript

Example: Progressively Enhanced Table from Markup

Due Date	Account Number ▲	Quantity	Amount Due
08/09/1999	11348	1	$34.99
09/30/2001	224747	14	$56.78
01/23/1999	29e8548592d8c82	12	$150.00
01/23/2000	29e8548592d8c82	10	$1.00
04/28/2000	37892857482836437378273	123	$33.32
05/19/1999	83849	8	$60.00
01/23/2001	83849	5	$15.00

http://developer.yahoo.com/yui/examples/datatable/dt_enhanced.html

Once we found out the goals of our users, we drive for excellence.

http://finance.yahoo.com/currency-converter?u#from=USD;to=EUR;amt=1

http://developer.yahoo.net/blog/archives/ 2009/01/accessible_converter.html

2

We share the data that drives this experience.

Our research with users resulted in patterns that we apply to help people reach their goals as quickly as possible.

These patterns are available for you to apply to your own products.

USER NEEDS TO

- SEARCH
  - Search Pagination
- NAVIGATION
  - Breadcrumbs
  - Links
    - Alphanumeric Filter Links
  - Tabs
    - Module Tabs
    - Navigation Tabs
- BROWSING
  - Page Grids
  - Pagination
    - Item Pagination
    - Search Pagination
- SELECTION
  - Auto Complete
  - Calendar Picker
  - Carousel
- RICH INTERACTION
  - Drag and Drop
    - Drag and Drop Modules
  - Invitation
    - Cursor Invitation
    - Drop Invitation
    - Tool Tip Invitation
    - Hover Invitation
  - Transition
    - Animate
    - Brighten
    - Collapse
    - Cross Fade
    - Dim
    - Expand
    - Fade In
    - Fade Out
    - Self-Healing
    - Slide
    - Spotlight
- SOCIAL
  - Ratings & Reviews
    - Architecture of a Review
    - Rating an Object
    - Vote to Promote
    - Writing a Review
  - Reputation
    - Competitive Spectrum
    - Named Levels
    - Numbered Levels
    - Identifying Labels
    - Points
    - Collectible Achievements
    - Ranking
      - Leaderboard
      - Top X
  - Sign-in Continuity

Welcome

Welcome to the Yahoo! Design Pattern Library. We're thrilled to be sharing patterns code with the web design and development community, we hope it's useful, and forward to your feedback.

In fact, we've just launched two new Design Pattern forums: one for discussing pattern library and another for talking about the ins and out of writing design patt and maintaining collections of patterns. (We've still got our mailing lists. Our goal these new forums is to bring the conversation closer to the library itself. Please j

Most recently, we've added a collection of Reputation patterns to our growing coll of social design patterns.

Oh, and we're still pretty jazzed about our wireframe stencil kit. The stencils in it mapped to the patterns in this library and the code modules in YUI.

What's a Pattern?

A pattern describes an optimal solution to a common problem within a specific con more...
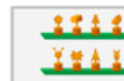
Recent Patterns see all...

Calendar Picker
User wants to find or submit a particular piece of information based on a date or between a date range.

Carousel
User needs to browse among a set of like objects represented pictorially.

Collectible Achievem
Some participants in communities respo opportunities to colle display awards.

The Competitive Spectrum
The designer needs to match the reputation system to the community's degree of competitiveness.

Identifying Labels
Community members need to identify distinguished members of the community.

Leaderboard
In highly competitive communities, users want to know who an very best performers category or overall...

Named Levels
Participants in a community need some way to gauge their own personal development within that community.

Numbered Levels
Participants in a community need some way to gauge how far they've progressed within that community.

Page Grids
Web sites hav consistency a common pag

Points
In some communities, participants want a tangible measurement of their accomplishments.

Ranking
In highly competitive communities, users may want to compare their performance against that of their peers.

Reputation
The user expe a reputation a insight into th others.

Sign-in Continuity
A user with an account but who is not currently signed in wants to participate by contributing something.

Top X
Participants in some communities welcome the challenge of striving to enter the top tier of competitors.

Vote to Prom
User wants to particular pie a community submissions.

Join Our Design Pattern Community
Discuss patterns in our forums, read about new pattern releases on the YUI blog, or join our longstanding Yahoo! Group.
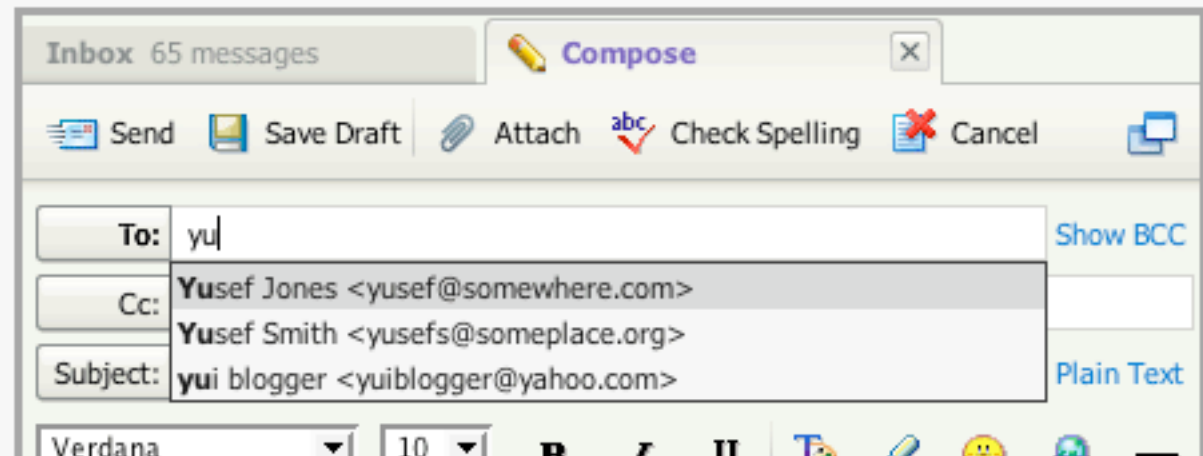» Discuss this library

Yahoo! U
Need cod
Get our o
library.
» Learn M

Auto Complete

Problem Summary

The user needs to enter an item into a text box which could ambiguous or hard to remember and therefore has the potential to be mis-typed.

EXAMPLE:

Inbox 65 messages | Compose | ✕

Send | Save Draft | Attach | Check Spelling | Cancel

To: yu

Yusef Jones <yusef@somewhere.com>
Yusef Smith <yusefs@someplace.org>
yui blogger <yuiblogger@yahoo.com>

Show BCC

Cc:

Subject:

Plain Text

Verdana | 10 | **B** | *I* | U

Rating an Object

Problem Summary

A user wants to quickly leave their opinion on an object, with minimal interruption to any other task flow they are involved in.

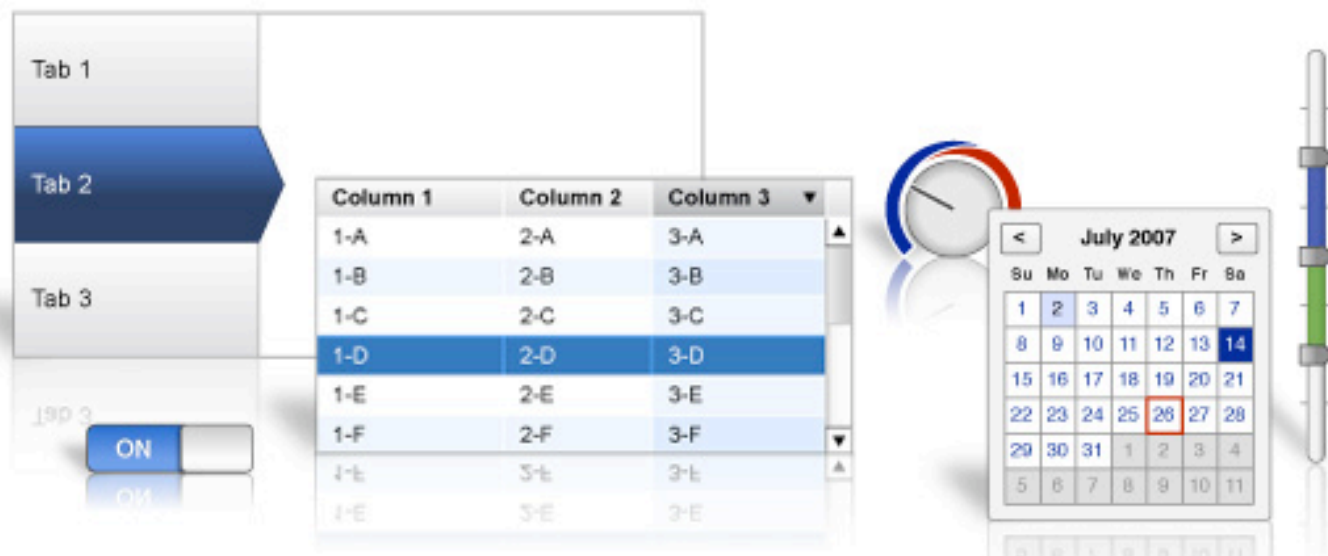**Restaurant**

Alma St

★★★★½
Average Rating (7)
Read 7 reviews

http://developer.yahoo.com/ypatterns

YAHOO! DEVELOPER NETWORK

Design Pattern Library

Download a Stencil Kit

Yahoo! Design Stencil Kit version 1.0 is available for OmniGraffle, Visio (XML), Adobe Illustrator (PDF and SVG), and Adobe Photoshop (PNG), and covers the following topics:

- Ad Units
- Calendars
- Carousels
- Charts and Tables
- UI Controls
- Form Elements

- Grids
- Menus and Buttons
- Mobile - General
- Mobile - iPhone
- Navigation and Pagination
- OS Elements

- Placeholder Text
- Screen Resolutions
- Tabs
- Windows and Containers

DOWNLOAD

OmniGraffle

Visio (XML)

PDF

PNG

SVG

http://developer.yahoo.com/ypatterns/wireframes/

Under the hood, our systems are driven by APIs to make sure we can scale products to our size.

These are available to you, too.

http://developer.yahoo.com/everything.html

We share the research we've done to make it a smooth experience.

The exceptional performance section of YDN provides detailed information on how to make your products behave faster.

http://developer.yahoo.com/performance/

We provide building blocks to build your own great experience.

http://developer.yahoo.com/yui/

The Yahoo User Interface library is a CSS and JavaScript framework to build working web applications and sites.

http://developer.yahoo.com/yui/grids/builder/

Unlike other frameworks YUI is not a catch-all solution but is cut up into modules, each fulfilling one job.

YUI Core:

- The YAHOO Global Object (base requirement for all YUI components)
- DOM Collection (convenience methods for DOM interactions)
- Event Utility (event normalization and custom events)

YUI Library Utilities:

- Animation Utility
- Browser History Manager
- Connection Manager (for XHR/Ajax)
- Cookie Utility
- DataSource Utility
- Drag and Drop Utility
- Element Utility
- Get Utility (dynamic script/css loading)
- ImageLoader Utility
- JSON Utility
- Resize Utility
- Selector Utility
- StyleSheet Utility BETA
- The YUI Loader Utility

You can use any of these modules on their own, even together with other libraries.

We've used these modules to create reusable widgets based on out design patterns.

YUI User
Sign Out, Member Center, Classic Mail

Check Mail   New

| Home | Inbox | ✉ **New Message** ✕ |

Send   Attach   Save Draft   Spelling   ✕ Cancel

Inbox
Drafts
Sent
Spam
Trash

Contacts
Calendar
Notepad

ydn-patterns
ydn-mail
yws-maps
ydn-delicious
yws-flickr
yws-events

To:
Subject:

Font Name and Size
Arial ▾ 13 ▴▾   **B** *I* U A_x A^x   ¶   Alignment

Indenting and Lists   Insert Item

YUI Library Controls/Widgets:

- AutoComplete
- Button
- Calendar
- Carousel BETA
- Charts [experimental]
- Color Picker
- Container (including Module, Overlay, Panel, Tooltip, Dialog, SimpleDialog)

- DataTable
- ImageCropper BETA
- Layout Manager
- Menu
- Paginator
- Rich Text Editor
- Slider
- TabView
- TreeView
- Uploader BETA

10/10/2008

The YUI widgets come with an own style that can be fully customised.

Understanding YUI Skins

By Nate Koechley
Yahoo! Inc.
August 1, 2007

The visual presentation of YUI controls is defined with CSS. YUI version 2.3.0 includes a new, cohesive, visual look and feel, or skin. We call this skin "Sam" as a thank you to talented designer Sam Lind for creating it and working with the YUI team to see it implemented.

Using YUI Skins

There are two steps to using YUI skins. First, add the skin's class name to your document, or regions of your document. Second, link in the skin's CSS file.

CSS rules for skins are "namespaced" under contextual selectors based on the skin name, in this case "yui-skin-sam." You can apply the skin to the full document or just to specific regions or controls.

To apply the Sam Skin to an entire page, add a "yui-skin-sam" class value to your body element:

http://developer.yahoo.com/yui/articles/skinning/
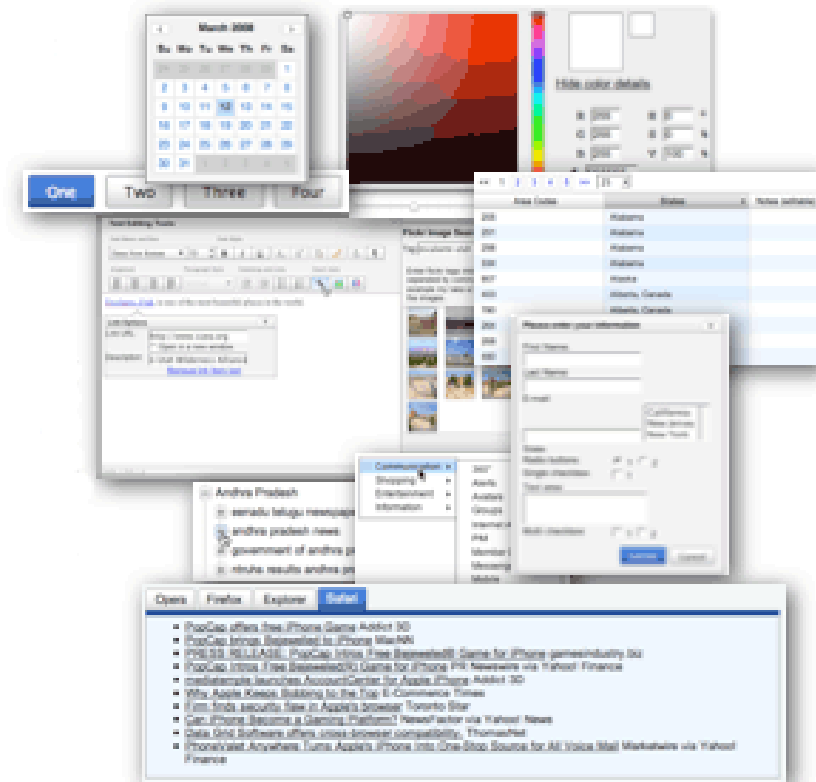
They all are event driven which means you can change their workings without changing their code.

http://developer.yahoo.com/yui/examples/autocomplete/ac_basic_xhr_log.html

We provide tools to improve your products.

All our products are built around a defined methodology defining browser support.

A-Grade Browser Support Chart

This chart lists browsers that receive A-grade support as defined by Graded Browser Support.

	Win 2000	Win XP	Win Vista	Mac 10.4.†	Mac 10.5.†
Firefox 3.0.†		A-grade	A-grade		A-grade
Firefox 2.0.†		A-grade			A-grade
IE 8.0		A-grade	A-grade		
IE 7.0		A-grade	A-grade		
IE 6.0	A-grade	A-grade			
Opera 9.6†		A-grade			A-grade
Safari 3.2†				A-grade	A-grade

The dagger symbol (as in "Firefox 3.†") indicates that the most-current non-beta version at that bra

http://developer.yahoo.com/yui/articles/gbs/

You can use this methodology to scope out client work without over promising.

One great tool to test the quality of a web sites is YSlow.

How can you make it faster?

http://developer.yahoo.com/yslow/

YSlow is a Firebug plugin that grades a web site against our exceptional performance rules and points at solutions how to improve it.

Logger Control: Using LogWriter

Using LogWriter.

Example: Log messages into different categories

By default, unsourced log messages get assigned to a "global" bucket.

- Log an "info" message.
- Log a "warn" message.
- Log an "error" message.
- Log a "time" message.

Example: Log messages into different categories and assign them to a source called `myBucket`

You can assign a source to a log message by passing it in as the third argument to `YAHOO.log()`.

- Log an "info" message.
- Log a "warn" message.
- Log an "error" message.
- Log a "time" message.

Example: Create a LogWriter to write log messages from a class named `MyClass`

If you plan to assign many log messages to the same source (such as from a class), it may be easier to write log messages from a LogWriter instance.

- Log an "info" message.
- Log a "warn" message.
- Log an "error" message.
- Log a "time" message.

Logger Console   Collapse

```
TIME 4536ms (+2113) 00:51:47:
myBucket
This is a "time" message.
INFO 2423ms (+2423) 00:51:45:
LogReader   instance0
LogReader initialized
INFO 0ms (+0) 00:51:42:
global
Logger initialized
```

☑ info ☑ warn ☑ error ☑ time ☑ window   Pause Clear

☑ global ☑ LogReader ☑ myBucket

http://developer.yahoo.com/yui/logger/
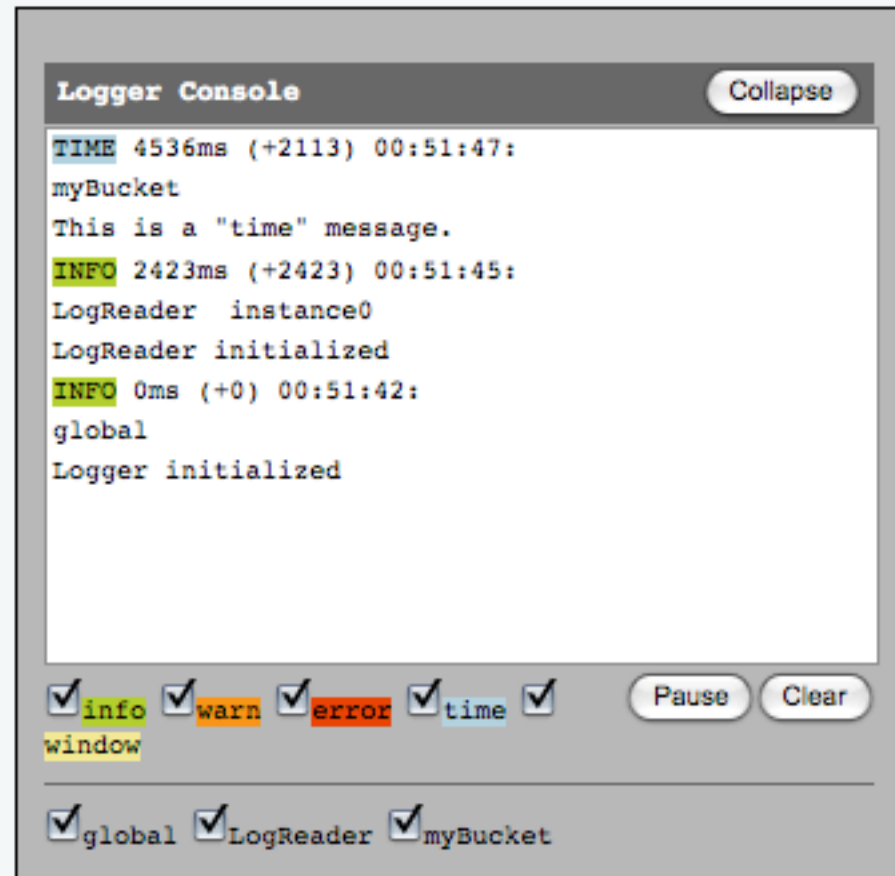
The YUI logger is a cross-browser debugging console that allows you to report bugs without having to resort to using alert();

http://developer.yahoo.com/yui/profilerviewer/
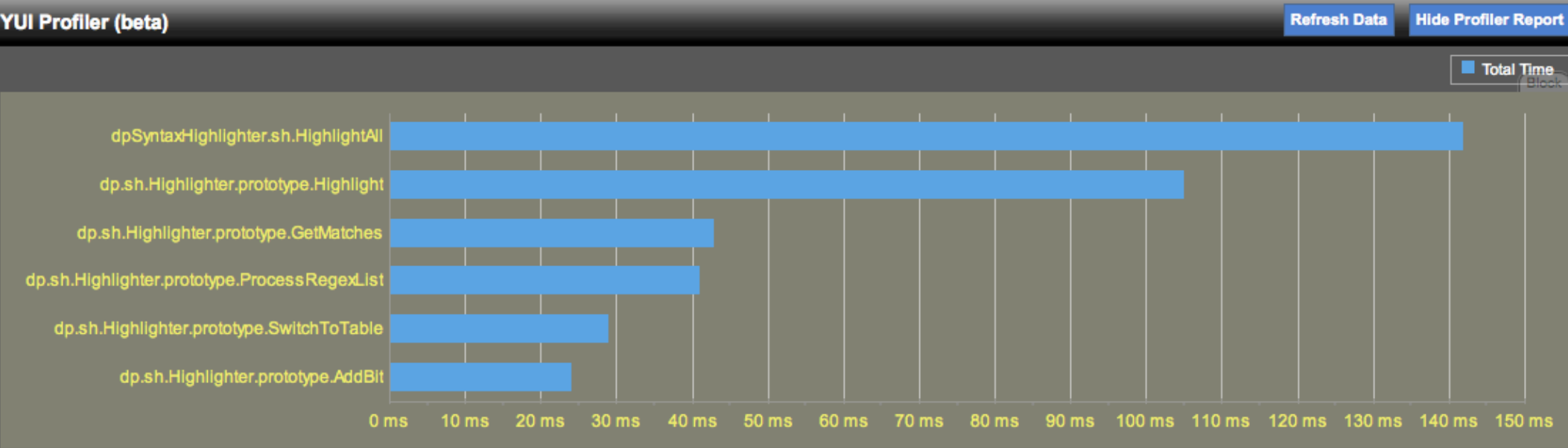
The YUI profiler allows you to run JavaScript and profile its performance, thus finding bottlenecks.

http://developer.yahoo.com/yui/yuitest/
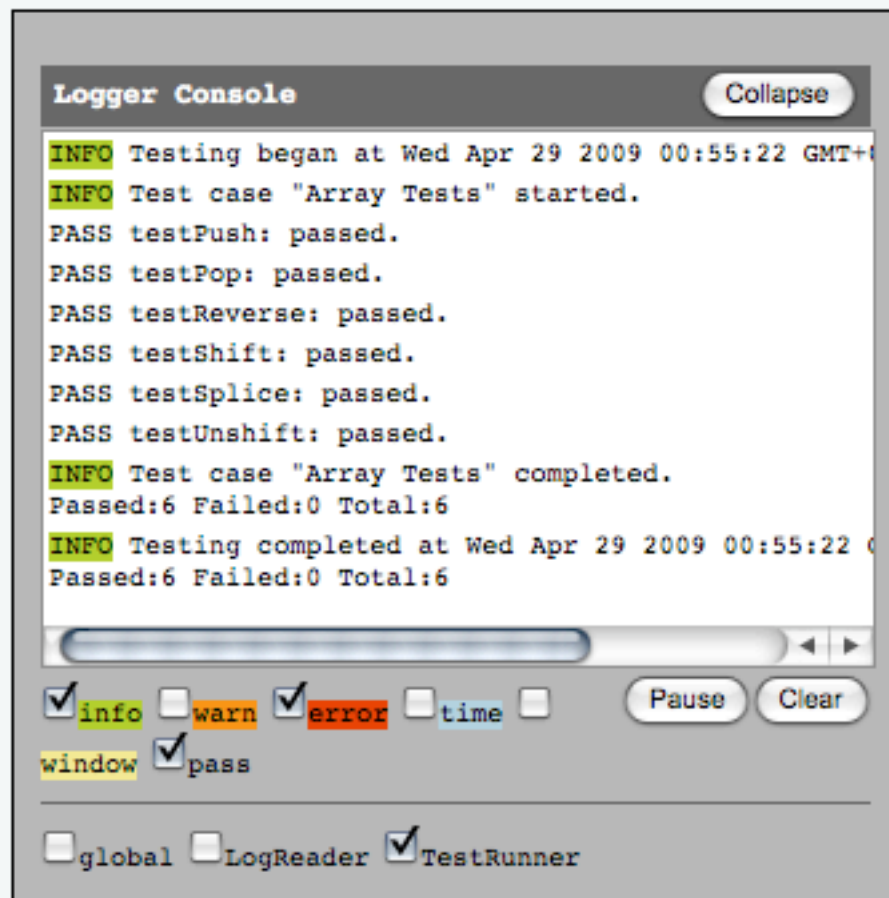
The YUI test utility is a framework to write JavaScript in a Test-Driven way.

We offer amazingly easy interfaces to the web.

First there was Pipes.

http://pipes.yahoo.com
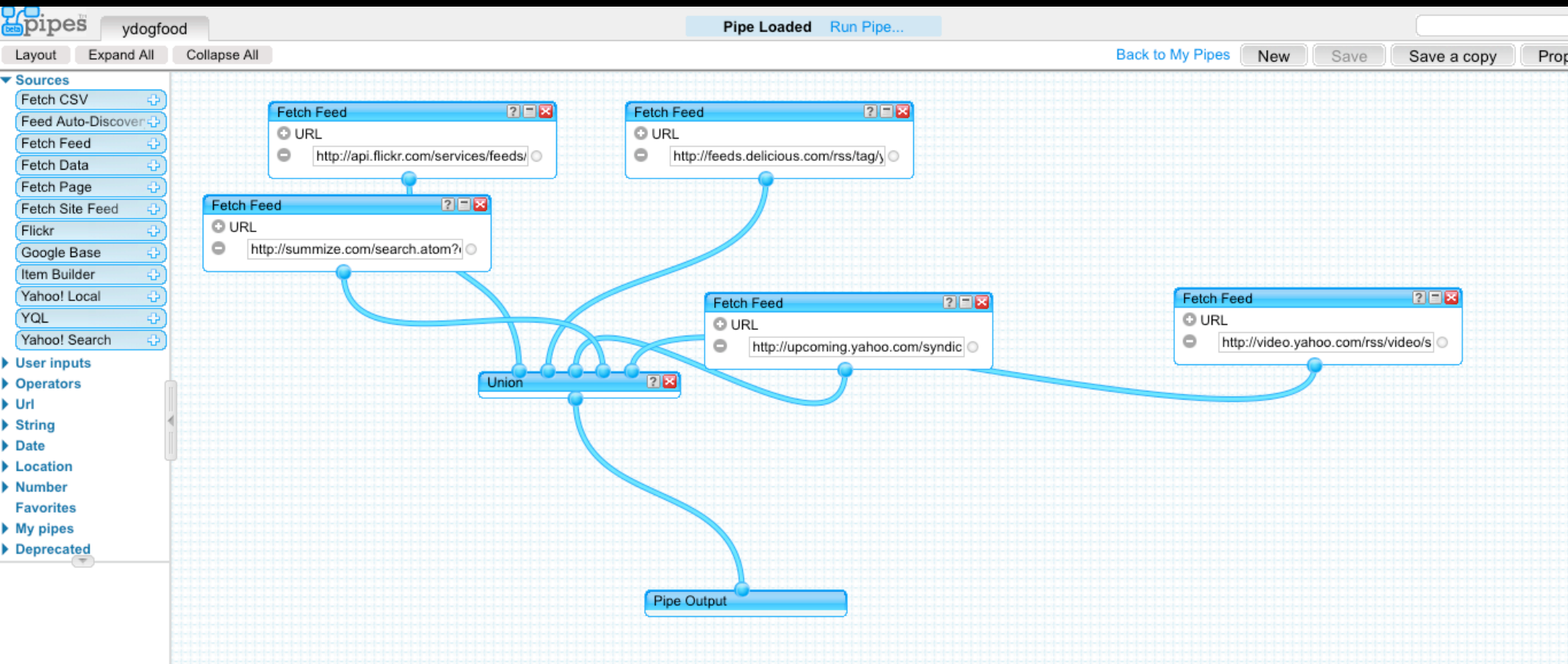
Pipes is a visual interface to retrieve data of the web or of the user and remix it.

However, Pipes was too complex and not flexible enough as you cannot change a pipe programatically.

So we came up with a query language for the web: YQL.

Say you want to get photos of Paris that you are allowed to show in your own products.

You need to define Paris without a doubt.

```
select woeid from
geo.places where
text='Paris,france'
```

Then find photos that were taken there.

```
select id from flickr.photos.search
where woe_id in (select woeid from
geo.places where
text='paris,france')
```

Check that they have the right license.

```
select id from flickr.photos.search
where woe_id in (select woeid from
geo.places where
text='paris,france') and license=4
```

And get all the information about them.

```
select * from flickr.photos.info
where photo_id in (select id from
flickr.photos.search where woe_id in
(select woeid from geo.places where
text='paris,france') and license=4)
```

YDN / Yahoo! Query Language / Console

Your YQL Statement

select * from flickr.photos.info where photo_id in (select id from flickr.photos.search where woe_id in (select woeid from geo.places where text='sydney,au') and license=4)

● XML ○ JSON   TEST

Permalink

The REST query

http://query.yahooapis.com/v1/public/yql?q=select%20*%20from%20flickr.photos.in format=xml

How do I use this?   COPY URL

Block

▼ Recent Queries
select * from flickr.photos.i
select * from flickr.photos.i
select * from flickr.photos.i
select * from flickr.photos.i
select * from flickr.photos.i

▼ Example Queries
get the flickr image url by p
get san francisco geo data
get san francisco woeid
get geo details about san f
find sushi restaurants in sa

▼ Available Data Tables

▼ social
social.connections
social.contacts
social.presence
social.profile
social.updates

▶ flickr

FORMATTED VIEW   TREE VIEW

```
<?xml version="1.0" encoding="UTF-8"?>
<query xmlns:yahoo="http://www.yahooapis.com/v1/base.rng" yahoo:count="10" yahoo:created="2009-04-21T12:56:36Z" yahoo:lang="en-US" yahoo:updated="2009-
    <diagnostics>
        <publiclyCallable>true</publiclyCallable>
        <url execution-time="44"><![CDATA[http://where.yahooapis.com/v1/places.q(sydney%2Cau);start=0;count=10]]></url>
        <url execution-time="191"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.search&license=4&woe_id=1105779&page=1&per_page=10
        <url execution-time="171"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3459481735]]></url>
        <url execution-time="176"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3454274933]]></url>
        <url execution-time="181"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3454215117]]></url>
        <url execution-time="190"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3454271039]]></url>
        <url execution-time="206"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3454286007]]></url>
        <url execution-time="174"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3454226749]]></url>
        <url execution-time="189"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3454204683]]></url>
        <url execution-time="184"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3455023480]]></url>
        <url execution-time="195"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3452433474]]></url>
        <url execution-time="186"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.getInfo&photo_id=3451060043]]></url>
        <user-time>632</user-time>
        <service-time>2087</service-time>
        <build-version>1390</build-version>
    </diagnostics>
    <results>
        <photo dateuploaded="1240251100" farm="4" id="3459481735" isfavorite="0" license="4" media="photo" originalformat="jpg" originalsecret="eae0037
            <owner location="Sydney, Australia" nsid="27062603@N03" realname="Pinky Li" username="pinkykeos"/>
```

http://developer.yahoo.com/yql

http://developer.yahoo.com/yql/console/?q=select%20*%20from%20flickr.photos.info%20where%20photo_id%20in%20(select%20id%20from%20flickr.photos.search%20where%20woe_id%20in%20(select%20woeid%20from%20geo.places%20where%20text%3D%27paris%2Cfrance%27)%20and%20license%3D4)

You have the data, now you can build a nice interface to show it.

Geo Location powered image search with YQL and Flickr
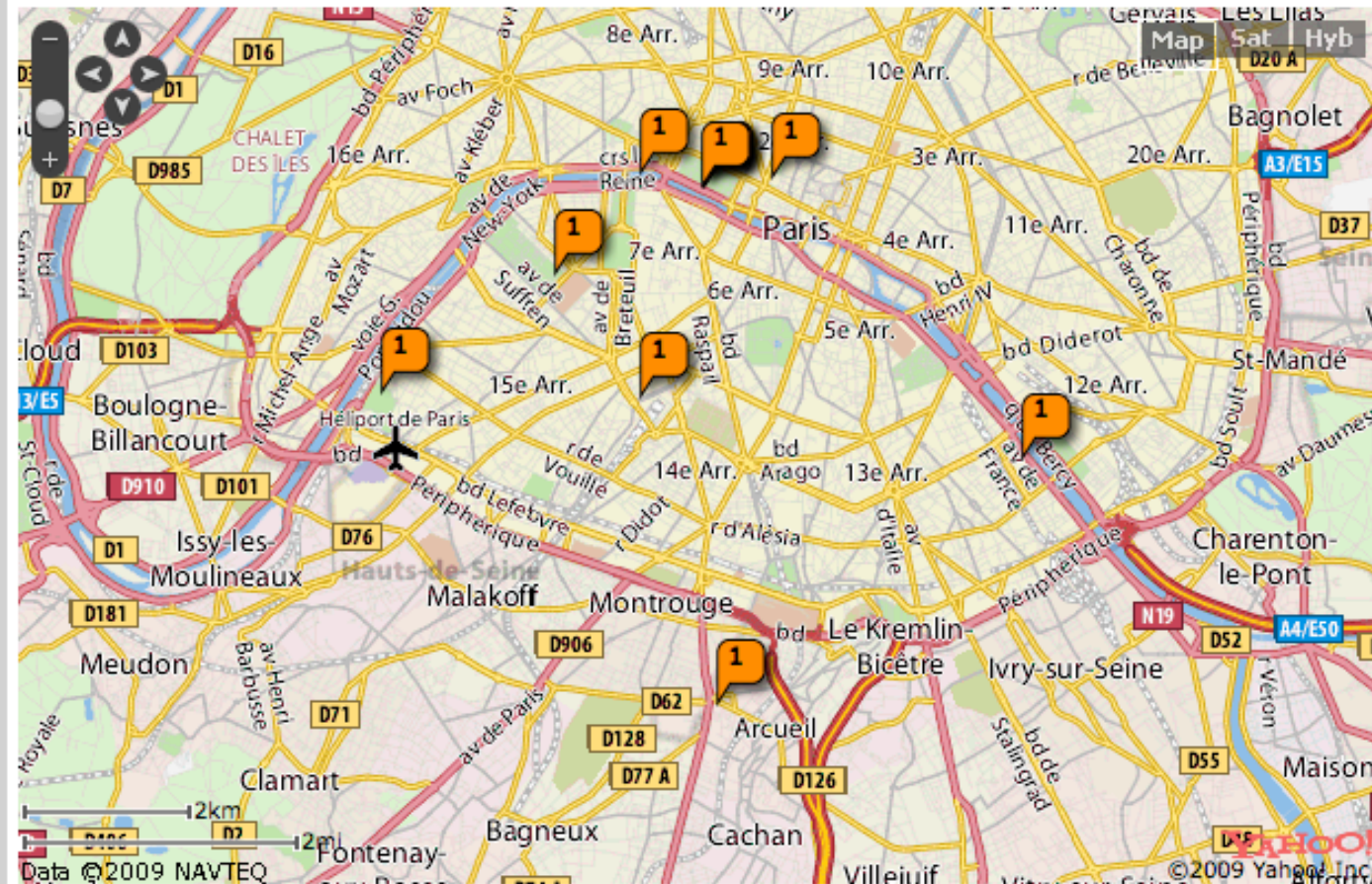
All without having to spend hours on reading either the Flickr or the GeoPlanet API docs :)

Using YQL and YUI you can create a whole web site maintained elsewhere.

icant.co.uk - everything Christian Heilmann

About this and me

Hello, I am Christian Heilmann, a Developer Evangelist living and working in London, England.

This site has traditionally been my repository of online articles but as times change and I am too busy to maintain it all it now is a repository of my talks, videos and other bits and bobs I share on the web.

I work for the Yahoo Developer network and I am available as a speaker for your events.

This site is dynamically generated from several web resources using YQL.

The photo on the left was taken by Hugues Moreno at the Paris Web conference 2009.

Upcoming Events

Want to see me speak? Here's where I will be in the nearer future.

27/03/09 - Frankfurt, Germany - European Accessibility Forum

06/04/09 - 10/04/09 Sunnyvale, California, US - DOM Training

17/04/09 - 19/04/09 Taiwan - Uni Hack Day and OSDC

20/04/09 - 24/04/09 Melbourne, Australia and Sydney, Australia - Web Directions Workshops

Check out the event archive

feed me!

Presentations

Here are my latest presentations, hosted on SlideShare for you to re-use.

OSDC - Open and Accessible

Open and accessible!

My presentation at the open source

The road to professional web development

The road to professional web development

My presentation in Taiwan about the

Accessible web applications

Accessible web applications

My presentation at the panel on

Georgia Tech hacking Accessibility

Accessibility Hacking

Icant.co.uk is maintained by uploading slides to slideshare, write posts on my blog and bookmark things in delicious.

Yahoo! Developer Network Blog

APRIL 10, 2009

Screencast: Collating distributed information with YQL

In order to reach the most people on the web, it is a good idea to distribute your information. That way you can reach all kind of specialized audiences. On the flipside you also spread yourself thin and people will miss some of the goodies you put out on the web.

In this screencast tutorial you'll see how I built my home on the web, **http://icant.co.uk** the lazy way by using **YQL** to gather data from all kind of sources and **YUI grids** to display them in a single interface.

If you can spare 15 minutes of your time check out the screencast below to learn how to build a site like icant.co.uk from data stored on Slideshare, Delicious and on a Wordpress based blog with a few dozen lines of PHP.

Block

YQL Screencast
Christian Heilmann

00:00
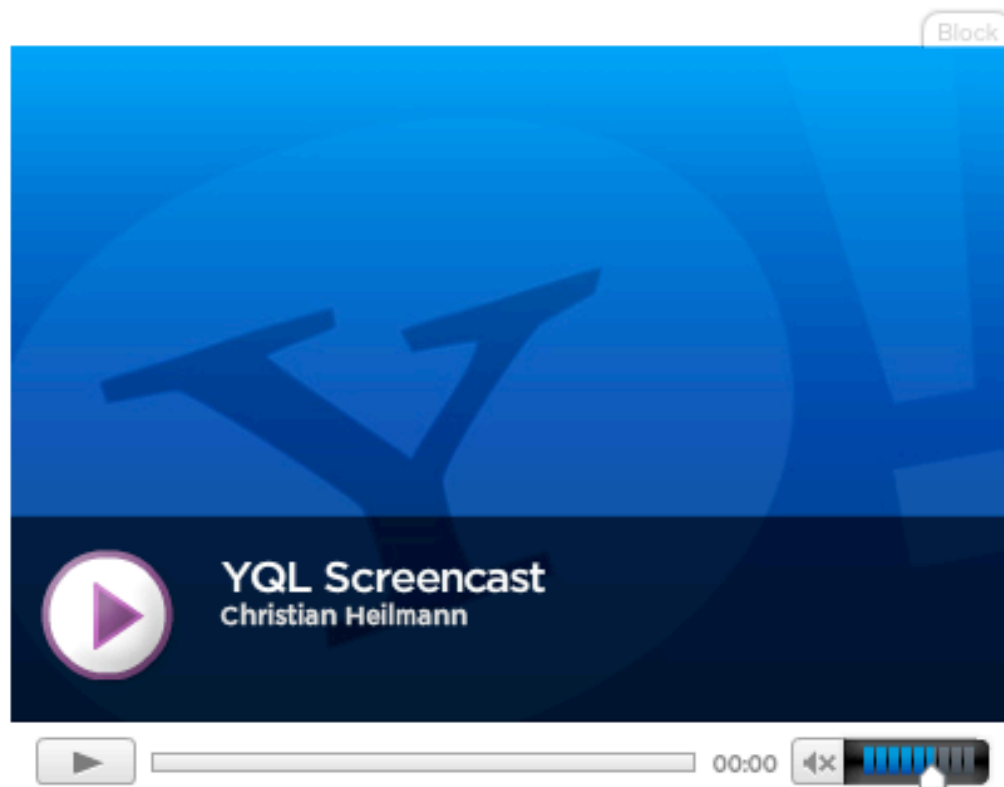
There is a screencast available on the YDN blog about how it is done.

YQL makes access to all kind of APIs very easy.

What if you want to add yours?

YQL has a concept of "Open Tables".

This means you can tell us about your API endpoint and parameters in an XML schema...

...point to this schema and use it as a table in YQL.

For example: Twitter.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<table xmlns="http://query.yahooapis.com/v1/schema/table.xsd">
  <meta>
    <author>Paul Daniel</author>

<documentationURL>http://apiwiki.twitter.com/REST+API+Documentation#show</documentationURL>
  </meta>
  <bindings>
    <select itemPath="feed.entry" produces="XML">
      <urls>
        <url>http://twitter.com/statuses/user_timeline/{id}.atom</url>
      </urls>
      <paging model="page">
        <start default="0" id="page"/>
        <pagesize max="200" id="count"/>
        <total default="20"/>
      </paging>
      <inputs>
        <key id="since" type="xs:string" paramType="query" />
        <key id="since_id" type="xs:string" paramType="query" />
        <key id="id" type="xs:string" paramType="path" required="true"/>
      </inputs>
    </select>
  </bindings>
</table>
```

YDN / Yahoo! Query Language / Console

Your YQL Statement

```
twitter;select title,link from twitter
where id='codepo8'
```

The REST query

```
http://query.yahooapis.com/v1/public
/yql?q=use%20%22http%3A%2F
%2Fgithub.com%2Fspullara%2Fyql-
tables%2Fraw%2F4832c92c38389e98f5cee
%22%20as%20twitter%3Bselect%20title%2
```

Block

○ XML ○ JSON   TEST

Permalink   How do I use this?   COPY URL

Example Queries

Recent Queries

get my profile data

get my friends

get all my friends profiles

get my friends nicknames

get my last added friend

Available Data Tables

FORMATTED VIEW   TREE VIEW

```
<?xml version="1.0" encoding="UTF-8"?>
<query xmlns:yahoo="http://www.yahooapis.com/v1/base.rng" yahoo:count="40" yahoo:created="2009-04-
    <diagnostics>
        <publiclyCallable>true</publiclyCallable>
        <url execution-time="12"><![CDATA[http://github.com/spullara/yql-tables/raw/4832c92c38389e
        <url execution-time="1875"><![CDATA[http://twitter.com/statuses/user_timeline/codepo8.aton
        <user-time>1953</user-time>
        <service-time>1887</service-time>
        <build-version>1432</build-version>
    </diagnostics>
    <results>
        <entry xmlns="http://www.w3.org/2005/Atom">
            <title>codepo8: @beep but if you need to wash them all you need to do is hold the zip
            <link href="http://twitter.com/codepo8/statuses/1638910671" rel="alternate" type="text
        </entry>
        <entry xmlns="http://www.w3.org/2005/Atom">
            <title>codepo8: @beep but if you need to wash them all you need to do is hold the zip
```

▼ social

social.connections

social.contacts

social.presence

social.profile

social.updates

▶ flickr

▶ geo

▶ gnip

▶ local

```
use "http://github.com/spullara/yql-tables/raw/
4832c92c38389e98f5ceef017f61d59a9e027664/twitter/
twitter.user.timeline.xml" as twitter;
select title,link from twitter where id='codepo8'
```

There's a repository of open tables available on github.

Source   Commits   Network (41)   Issues (0)   Downloads (0)   Wiki (1)   Graphs

master   all branches   all tags

spullara / yql-tables   fork   watch   download   39   41

Description: YQL is extensible using a table definition. This repository will hold community
                contributed definitions.
Homepage:
Public Clone URL: git://github.com/spullara/yql-tables.git

http://github.com/spullara/yql-tables/tree/master

wrong sample, switching them   commit 4cf1edc9bce879d2c36aa15c6230680f8690da3a
                                                tree   83263c598933060962081336e1adc0baf16c919
Samuel Pullara (author)   parent 8f54256ce33b6a69e14023bb0d60725c0a8a9fda
April 05, 2009

yql-tables /

name	age	message	history
.gitignore	February 14, 2009	- Adding twitter user tables based on http://ga... [Bart Teeuwisse]	
README	February 05, 2009	readme [spullara]	
alltables.env	April 03, 2009	create a job that will update the env file and ... [Sam Pullara]	
amazon/	March 12, 2009	Add more query parameters to the amazon webserv... [nageshs]	
delicious/	February 05, 2009	tweaks [spullara]	
dopplr/	February 07, 2009	A few tweaks [Samuel Pullara]	
etsy/	March 25, 2009	Etsy user favorites [Rasmus Lerdorf]	
friendfeed/	February 05, 2009	fix the batching [spullara]	
github/	April 05, 2009	wrong sample, switching them [Samuel Pullara]	
greader/	March 05, 2009	New greader [hapdaniel]	

Add yours, get people to use your API and get famous :)

7
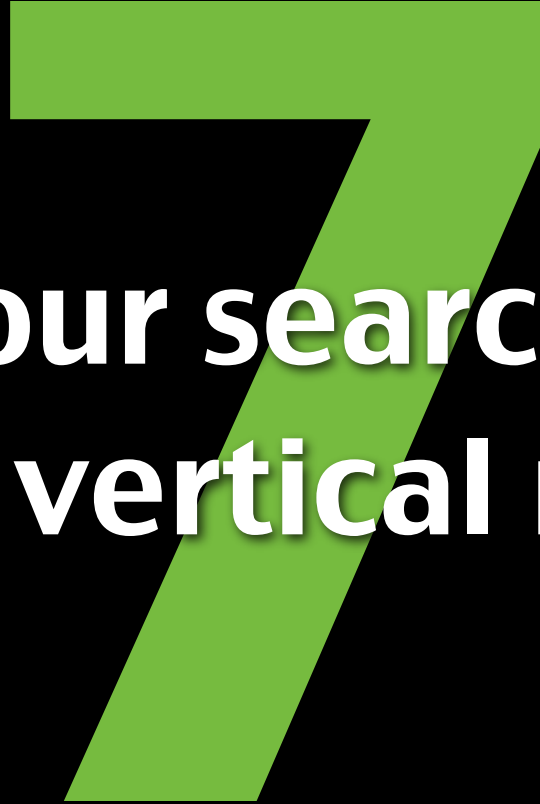
We offer our search index to tailor to vertical markets.

Yahoo! Search BOSS

BOSS (Build your Own Search Service) is Yahoo!'s open search web services platform. The goal of BOSS is simple: to foster innovation in the search industry. Developers, start-ups, and large Internet companies can use BOSS to build and launch web-scale search products that utilize the entire Yahoo! Search index. BOSS gives you access to Yahoo!'s investments in crawling and indexing, ranking and relevancy algorithms, and powerful infrastructure. By combining your unique assets and ideas with our search technology assets, BOSS is a platform for the next generation of search innovation, serving hundreds of millions of users across the Web.

Data

Content

Your Special Sauce

Search

Innovative Search Experience

How Do I Get Started?

1. Check out BOSS specs and mash-up examples below
2. Review the documentation
3. Get a BOSS Application ID

http://developer.yahoo.com/search/boss/

OVERVIEW

Search APIs are nothing new, but typically they've included rate limits, strict terms of service regarding the re-ordering and presentation of results, and provided little or no opportunity for monetization. These constraints have limited the innovation and commercial viability of new search solutions.

Yahoo BOSS allows you API access to Yahoo's search index.

askBoss

a natural language image search powered by Yahoo Boss and Google App Engine

ask

who is batman in the dark knight
what is the tallest mountain in the world
which is the first animal to reach space
who invented the pneumatic tire

Featured at: **TechCrunch** and **Yahoo Search Blog**

About askBoss | Feedback

http://ask-boss.appspot.com/

Using this you can build very intelligent searches, like ask boss, a natural language search.

If you do an image search on either Yahoo or Google for "who is batman in the dark night" you get all kind of weird results.

http://ask-boss.appspot.com/

Ask BOSS on the other hand analyses both query and results in a natural language manner and thus finds much more relevant results.

view=searchmonkey_feed

view=searchmonkey_rdf

http://developer.yahoo.com/search/boss/
structureddata.html

BOSS supports semantic data in HTML documents and gets you access to it.

Keywordfinder - find related keywords for any search

Keywordfinder helps you discover very successful keywords for any topic you enter. This allows you to write page copy that makes it much easier for people on the web to find your content.

Simply enter a topic in the following search box, hit "Go" and we will provide you with the 20 most successful keywords related to your topic and the top web sites to compare yours with.

Find keywords for:

in India

GO

You searched for namaste in India (share results):

Related Keywords:

gesture
India
bow
honor
spirit
Namaste Yoga
Namaste
H
nama
Nepal

Top Sources:

1. Namasté - Wikipedia, the free encyclopedia...
2. Salaam Namaste - Wikipedia, the free encyclopedia...
3. YouTube - Namaste!
4. YouTube - NAMASTE LONDON - OUR INDIA IS THE BEST...
5. Namaste Interfaith Center, The
6. Namaste TV Show Episode Gui
7.
8. Namaste-UK Ltd > Clothing & Accessories

http://keywordfinder.org

BOSS also shows you the terms people entered to end up on a certain web site.

So there you have it – 7 things we offer you as developers to use and learn from.

We're improving our work by getting your feedback and seeing your implementations.

And you can build much better products by basing them on working solutions and concentrating on the delivery of your products rather than problems we already had to solve for you.

Come and grab and show us what you can do!

Thanks.
Any questions?

Christian Heilmann

http://icant.co.uk

http://wait-till-i.com

http://scriptingenabled.org

http://twitter.com/codepo8