

# Five things for you!



**Christian Heilmann | <http://wait-till-i.com> | <http://twitter.com/codepo8>**

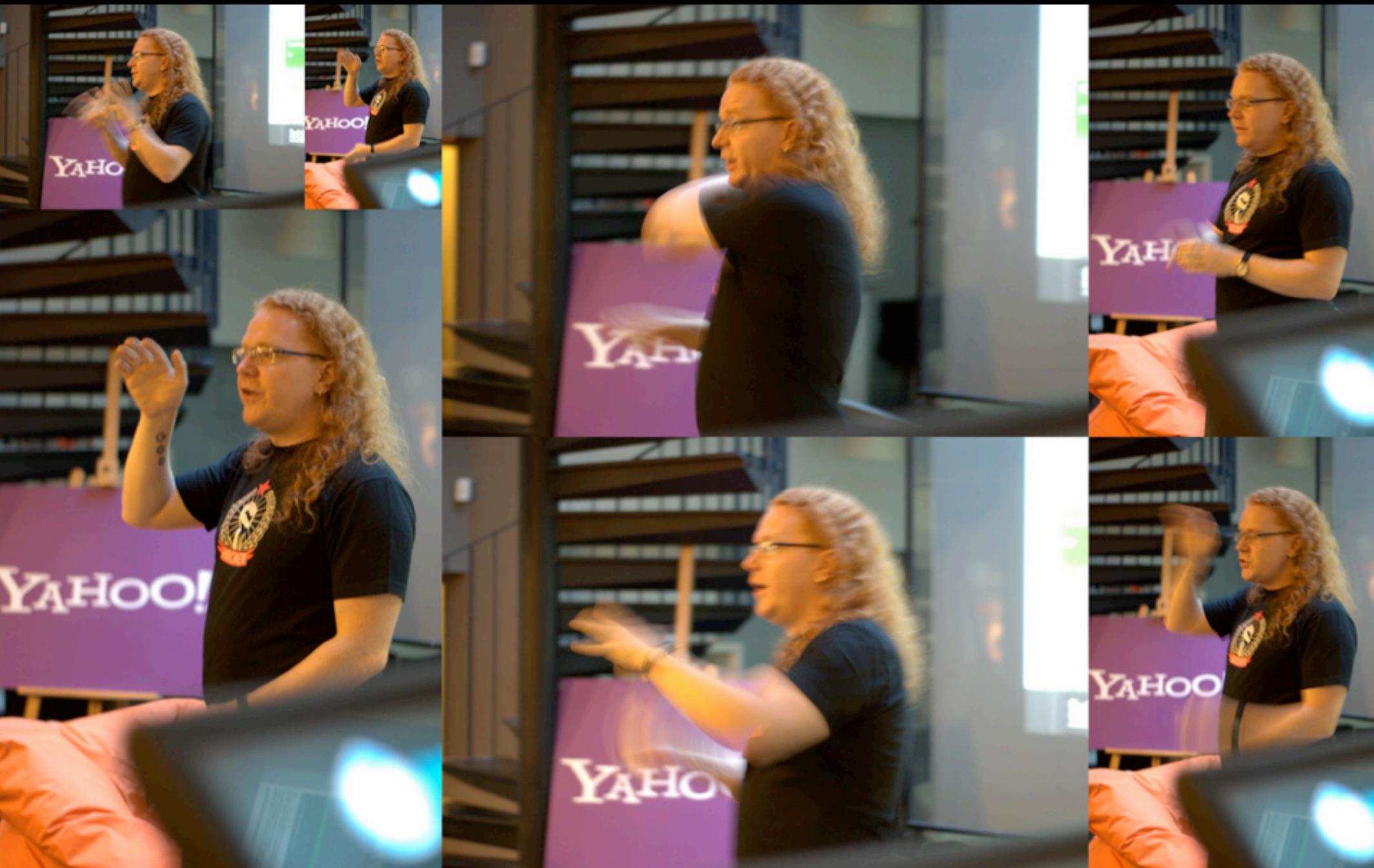
**Developer Evening, Barcelona, Spain, June 2009**

Today I am going to talk about five things Yahoo offers to developers. In case you wonder, Mortadello y Filemon is actually rather big in Germany – known as "Clever and Smart" hence I couldn't resist using them.

**DRIVER  
WANTED**

**SE  
NECESITA  
DELIVERY  
GUY**

Sorry, but I don't speak any Spanish, but there are colleagues of mine around for Q&A later who can translate if needed. Also, if I speak too fast, just shout and I will try to make it easier.



I'm Chris and I am a developer evangelist. As you can see I also speak with my hands a lot, but that is because I am passionate about what I do. I want to make the web an easier, more professional environment to work in and a media that people can enjoy regardless of ability or technical setup.

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



Presentations

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

OSDC - Open and Accessible



My presentation at the open source developer conference in Taipei,

The road to professional web development



My presentation in Taiwan about the history of web development and what

Accessible web applications

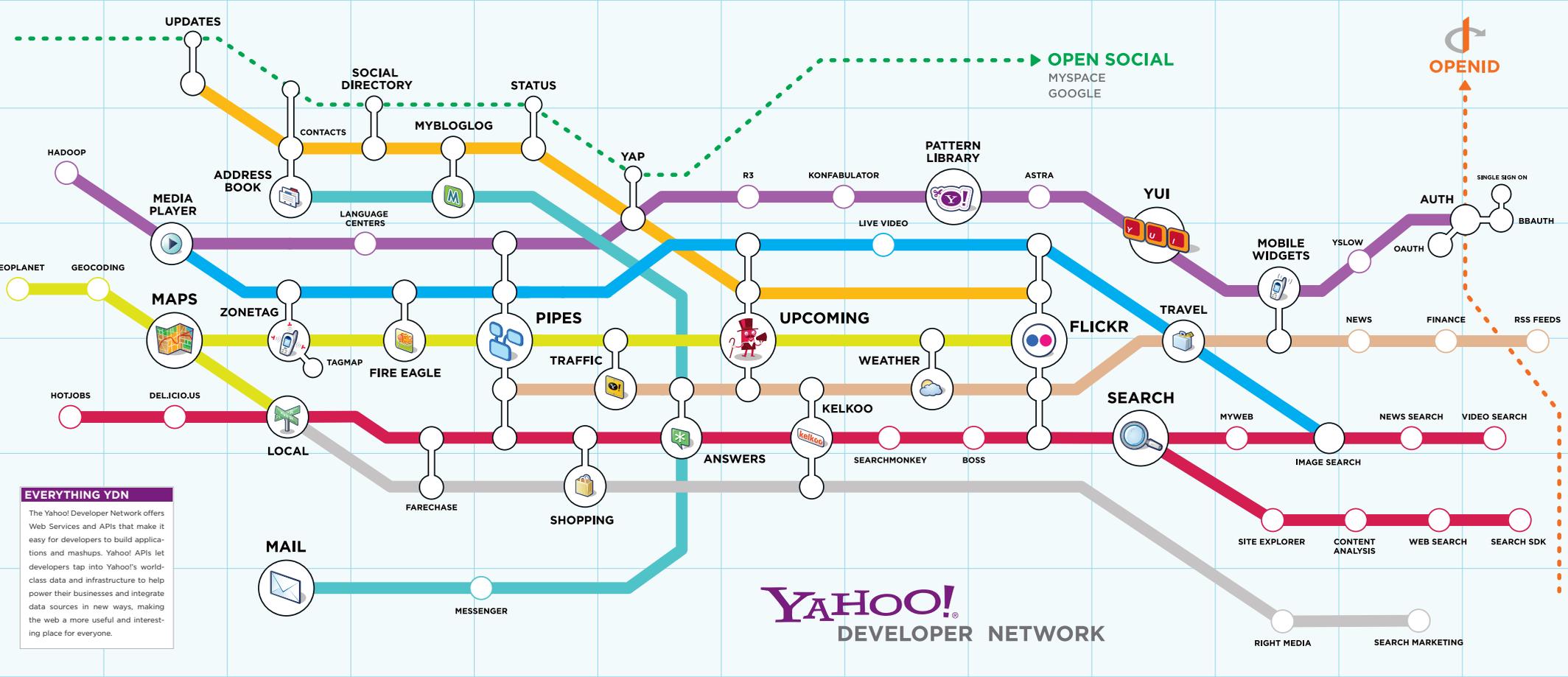


My presentation at the panel on accessible web applications at the

Georgia Tech hacking Accessibility



This is my main web site (http://icant.co.uk) where I publish all of the talks I give, videos and other goodies. So this presentation will end up here later on and you can re-mix it for own trainings or presentations. Creative Commons rocks.



[Yahoo!](#) | [My Yahoo!](#) | [Mail](#)

Welcome, icantdom [Sign Out](#)

# YAHOO! DEVELOPER NETWORK

[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:

[Free Software & Open Source Days](#) - April 17-18, Istanbul, Turkey.

[Great Indian Developer Summit](#) - April 22-25, Bangalore, India.

[JSConf 2009](#) - April 24-25, Washington, DC.



I work for the Yahoo Developer Network which you might not have heard of before. In essence what the YDN does is offer almost everything you see on Yahoo – the data displayed and the interface elements used for you to use in your own products via APIs, SDKs and a great development framework. "The YDN homepage": <http://developer.yahoo.com> is your first stop for all the information I am talking about today.



# 1) Research

Let me start by showing you some of the research we've done and the results we offer you to build your own solutions on. In addition to what I am showing here also make sure to chat to some of the colleagues here, as we have a research lab here in Barcelona and they are working on some really cool products.

Yahoo! Developer Network > Design Pattern Library

**USER NEEDS TO**

- SEARCH
  - Search Pagination
- NAVIGATION
  - Breadcrumbs
  - Links
    - Alphanumeric Filter
    - Links
  - Tags
    - Module Tags
    - Navigation Tags
- 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 pattern 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 [the pattern library](#) and another for talking about the ins and out of [writing design patterns](#) 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 join!

Most recently, we've added a collection of [Reputation](#) patterns to our growing collection 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 context.

**Recent Patterns [see all...](#)**

**February 2007**

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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

**Charcoal-Grilled Pork Chops**



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

**Collectible Achievements**  
Some participants in communities respond to opportunities to collect 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 are the 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 that consistency a common page grid.



**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 expects a reputation insight into their peers.

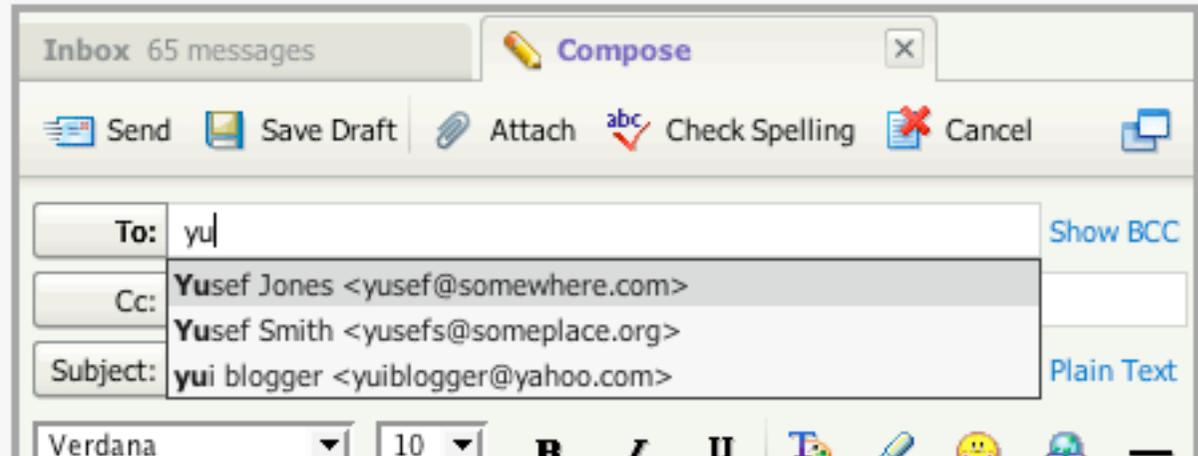


# Auto Complete

## Problem Summary

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

### EXAMPLE:



# 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.

<http://developer.yahoo.com/ypatterns>

**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 code? Get our [YUI library](#).

[Learn More](#)

**Restaurant**

(500) 555-1234

Alma St

★★★★☆

Average Rating (7)

[Read 7 reviews](#)

The "Design Pattern Library": <http://developer.yahoo.com/ypatterns> is a collection of solutions to problems or tasks users of our web sites and applications had. We do a lot of user testing in labs and we ask the right questions to find out exactly what people consider the easiest way to for example pick a date in a web form. All of this research is documented in these use patterns with a description of the problem, an explanation of the solution and a cross-reference to where in Yahoo we use the solution. If you build an interface and you don't have time or budget to do your own research, this is a great resource to use. The patterns are creative commons so please tell us if your experience differs and we can amend them.

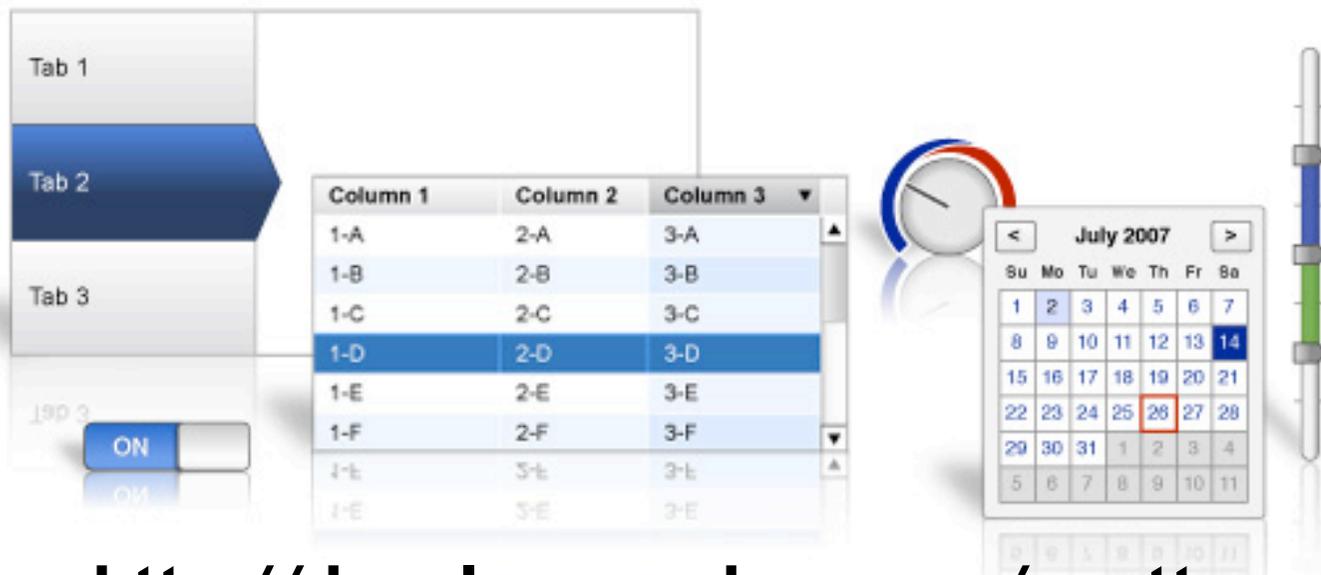
## Design Pattern Library

[Yahoo! Developer Network](#) > [Design Pattern Library](#) > Design Stencil Kit

### 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](#)



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**<http://developer.yahoo.com/ypatterns/wireframes/>**

If you do visuals "all of these patterns are also available as stencils": <http://developer.yahoo.com/ypatterns/wireframes/> for all major design tools. That way you can easily build and design an interface that your developers will be able to create in CSS, HTML and JavaScript.

## Exceptional Performance

Yahoo!'s Exceptional Performance team evangelizes best practices for improving web performance. They conduct research, build tools, write articles and blogs, and speak at conferences. Their best practices center around the rules for high performance web sites.

### Best Practices

The Exceptional Performance team has identified a number of [best practices for making web pages fast](#). The list includes 34 best practices divided into 7 categories.

Filter by category: [Content](#) | [Server](#) | [Cookie](#) | [CSS](#) | [Javascript](#) | [Images](#) | [Mobile](#) | [All](#)

### YSlow for Firebug

YSlow analyzes web pages and tells you why they're slow based on the [best practices for high performance web sites](#). YSlow is a [Firefox add-on](#) integrated with the popular [Firebug](#) web development tool. This tool has helped improve the performance on over 50 Yahoo! properties by 25-50%. We're pleased to be able to share this with the development community so that others can join us in accelerating the user experience on the web!

#### RECENT BLOG ARTICLES

[view all](#)

##### [YSlow 2.0 early preview in China](#)

Sun, 28 Dec 2008

##### [YUI Theater — Douglas Crockford: "Ajax Performance"](#)

Tue, 23 Dec 2008

##### [YUI Theater — Nicole Sullivan: "Design Fast Websites \(Don't Blame the Rounded Corners\)"](#)

Tue, 23 Dec 2008

##### [Image Optimization, Part 5: AlphaImageLoader](#)

Mon, 08 Dec 2008

##### [Image Optimization, Part 3: Four Steps to File Size Reduction](#)

Fri, 14 Nov 2008

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

The "Exceptional Performance":<http://developer.yahoo.com/performance/> section of the Yahoo Developer Network is where we give you all the information how we made our web sites behave faster and more responsive. In our world every millisecond the page takes to load and display counts – we can relate every second wasted to money lost. While your sites might not be that dependent on great performance it does never hurt not to waste your visitors' time. In this section you find tips and tricks how to tweak your server, how to write CSS and JavaScript and how to optimise images easily organised and explained in detail.



## 2) Flexible, professional development

The "Exceptional Performance": <http://developer.yahoo.com/performance/> section of the Yahoo Developer Network is where we give you all the information how we made our web sites behave faster and more responsive. In our world every millisecond the page takes to load and display counts – we can relate every second wasted to money lost. While your sites might not be that dependent on great performance it does never hurt not to waste your visitors' time. In this section you find tips and tricks how to tweak your server, how to write CSS and JavaScript and how to optimise images easily organised and explained in detail.

- [A-Grade GBS Chart](#)
- [Recent Chart Changes](#)
- [About the GBS Approach](#)
  - [What Does "Support" Mean?](#)
  - [Progressive Enhancement vs. Graceful Degradation](#)
  - [What are Grades of Support?](#)
  - [Three Grades of Support](#)
- [The GBS Forecast](#)
- [The GBS Archive](#)

## 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/>

The first thing we needed to make sure is that we define and describe the support we have for different browsers. This is a methodology and resource site we have called the "Graded Browser Support": <http://developer.yahoo.com/yui/articles/gbs/> and is something you can use for your product documentation and pitch, too. You cannot give every visitor of your web site the same experience regardless of browser and you actually should not even think that way as that kind of thinking is against the main principles the web was invented for. You have to make your products work for everybody, but you can give a different experience dependent on the sophistication of the visitors' setups. This is what the GBS does. We define which browsers we support fully and test the high-end experience for. All other browsers don't get this experience but something that works regardless.

The Yahoo! User Interface Library (YUI)

- Yahoo! UI Library
- Home
- YUI Blog
- YUI Discussion Forum
- YUI on GitHub
- API Documentation
- YUI Examples Gallery
- Community & Contributions
- Powered by YUI
- YUI Theater
- YUI License
- YUI 3.x Preview
- YUI Articles
- YUI FAQ
- Bug Reports/Feature Requests
- Building Custom Widgets
- Configuration and Hosting
- Graded Browser Support
- Skinning YUI
- Security Best Practices
- YUI Roadmap
- YUI Components
- Animation
- AutoComplete
- Browser History Manager
- Button
- Calendar
- Carousel BETA
- Charts (experimental)
- Color Picker
- Container
- Data Table
- ImageCropper BETA
- Layout Manager
- Menu
- Paginator
- Rich Text Editor
- Slider
- TabView

The Yahoo! User Interface Library (YUI)

The YUI Library is a set of utilities and controls, written in JavaScript, for building richly interactive web applications using techniques such as DOM scripting, DHTML and AJAX. YUI is available under a [BSD license](#) and is free for all uses. The YUI project includes the YUI Library and two build-time tools: [YUI Compressor](#) (minification) and [YUI Doc](#) (documentation engine for JavaScript code).

**Download YUI** Download YUI version 2.7.0, including [full API documentation](#) and [more than 300 functional examples](#) from [YUILibrary.com](#).

A [preview release of YUI's next-generation 3.x codeline](#) is also available. YUI 3.x is not production-ready, but we're looking forward to your feedback [on the YUI 3 forum](#) as we prepare this new codeline for a 2009 GA release.

The library's developers blog [at the YUI Blog](#) and the YUI Library community exchanges ideas at [YDN-JavaScript on Yahoo! Groups](#).

Using YUI:

- [FAQ](#)
- [Getting Started](#)
- [Licensing](#)
- [Cheat Sheets](#)
- [Support & Community](#)
- [Filing Bugs & Feature Requests](#)

Searchable API Documentation:

[Browse and search the complete YUI API.](#)

The YUI Compressor:

[YUI Compressor](#) is a build-process component that helps you minify your JavaScript and CSS.

YUI Doc:

[YUI Doc](#) creates beautiful, searchable API documentation for JavaScript code.

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](#)

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](#)

YUI Theater [RSS](#)

[\[more videos\]](#)

Jenny Donnelly — "Hacking with YUI"



YUI engineer Jenny Donnelly provides an introduction to the use of YUI in rapid prototyping environments.

Yahoo! User Interface Blog [RSS](#)

[In the Wild for April 9, 2009](#)

YUI Team [04/09/09 10:34:27](#)

[Implementation Focus: Lunch.com](#)

Eric Miraglia [04/09/09 10:01:33](#)

[John Peloquin's Multi-layer Calendar](#)

Eric Miraglia [04/03/09 15:41:57](#)

[Implementation Focus: Confirm](#)

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

YUI 3: The Yahoo! User Interface (YUI) Library

- Download YUI 3
- YUI 3.X PROJECT
- YUI 3 Home
- YUI 3 Examples
- YUI 3 API Docs
- YUI on GitHub
- Dependency Configurator
- YUI is BSD Licensed
- YUI 3 CORE
- YUI (Global Prerequisite)
- Node
- Event
- YUI 3 COMPONENT INFRASTRUCTURE
- Attribute
- Base
- Plugin
- Widget
- YUI 3 UTILITIES
- Animation

YUI 3.x Preview Release 2

YUI 3.0 Preview Release 2 marks the debut of the [Widget](#) and [Plugin](#) infrastructures. [Overlay](#), [Slider](#), and [Console](#) widgets, and [MenuNav Node Plugin](#) exemplify this new plugin/extension infrastructure. Please read the [release announcement](#) for a full overview of YUI 3.0PR2 then [review the APIs](#), play with the [examples](#), and read the documentation on this site.

Download YUI 3.0 PR2 from [YUILibrary.com](#) and join the [YUI 3.x discussion group](#). Remember this is still a preview release. We want your feedback. Things are still in flux.

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- [Filing Bugs & Feature Requests](#)

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- [YUI Test](#)

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- [Slider](#)

NODE PLUGINS

- [MenuNav Node Plugin](#)

Eric Miraglia and Matt Sweeney — "YUI 3: A Look Ahead"



Eric Miraglia and Matt Sweeney provide an overview of the forthcoming YUI 3 release. You can [download the YUI 3.x architecture document](#) discussed in the [presentation here](#).



The "Yahoo User Interface library": <http://developer.yahoo.com/yui/> was the next big step to take towards professional development. This is a library ranging from CSS solutions, over JavaScript components up to plug and play widgets that are based on the support ideas we defined in the GBS and best practices we found in our pattern research. The YUI is where we work around all the annoying bugs and problems browsers and web technologies have to allow us to build solutions without wasting our time on wondering why they don't work in setup xyz. By keeping all this in a base library we can fix and apply for any new technology or browser coming out. If we did all of the fixing in our sites we'd have to revisit each and every one of them when technologies change. This is not effective, hence we built ourselves a library.

# Building a CSS Foundation with YUI Reset

Test page with YUI Reset applied

**YUI Reset removes and normalizes the presentation of HTML elements. The process creates a level playing field upon which to author CSS.**

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There is no such thing as an unstyled page in browsers. If you don't apply a style sheet, then browsers have an in-build default style that varies from browser to browser. This makes it impossible for you to design a predictable interface. That's why we created a style sheet that un- does all the styling browsers apply to a page. This means you can start with a clean canvas.

## Building a CSS Foundation with YUI Reset

Test page with YUI Reset applied

YUI Reset removes and normalizes the presentation of HTML elements. The process creates a level playing field upon which to author CSS.

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Basic block level elements

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This holds an address. Block level, but without margin or padding because they're often stacked.

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This is a `div` element. Lorem ipsum dolor sit amet, elit, sed diam nonummy nibh euismod tincidunt ut consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. (End of `div`.)

This is a block quotation containing a single paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

The following contains address information about the author, in an `address` element.

Lists

This is a paragraph before an unnumbered list (`ul`). Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

One.

Two.

Three. Well, probably this list item should be longer. Note that for short items lists look better if they are consistently presented, whereas for long items it

## YUI Fonts Example: Setting Font Size

Note: To set the font size, always use percentages (%) from the [conversion chart](#) for maximum consistency and accessibility.

Lorem ipsum dolor. [77% = 10px]

Lorem ipsum dolor. [85% = 11px]

Lorem ipsum dolor. [93% = 12px] (was 92%)

Lorem ipsum dolor. [100% = 13px]

Lorem ipsum dolor. [108% = 14px] (was 107%)

Lorem ipsum dolor. [116% = 15px] (was 114%)

Lorem ipsum dolor. [123.1% = 16px] (was 122%)

Lorem ipsum dolor. [131% = 17px] (was 129%)

Lorem ipsum dolor. [138.5% = 18px] (was 136%)

Lorem ipsum dolor. [146.5% = 19px] (was 144%)

Lorem ipsum dolor. [153.9% = 20px] (was 152%)

Lorem ipsum dolor. [161.6% = 21px] (was 159%)

Lorem ipsum dolor. [167% = 22px]

Lorem ipsum dolor. [174% = 23px]

Lorem ipsum dolor. [182% = 24px]

Lorem ipsum dolor. [189% = 25px]

Lorem ipsum dolor. [197% = 26px]

Typography was the next hurdle. Every designer will give you font definitions in pixels and when you set the font in pixels, Internet Explorer 6 will not allow visitors to resize the text on your page to their needs. This is why we "created a style sheet that resets the font": <http://developer.yahoo.com/yui/fonts/> of your browser to a readable minimum (again based on user testing) and has a percentage scale for you to use that relates directly to pixel sizes.

role: banner ▾
Order 1

role: main ▾

role: none ▾

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet metus. Nunc quam elit, posuere nec, auctor in, rhoncus quis, dui. Aliquam erat volutpat. Ut dignissim, massa sit amet dignissim cursus, quam lacus feugiat.

Order 7

role: none ▾

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet metus. Nunc quam elit, posuere nec, auctor in, rhoncus quis, dui. Aliquam erat volutpat. Ut dignissim, ma

Order 2

role: none ▾

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet metus. Nunc quam elit, posuere nec, auctor in, rhoncus quis, dui. Aliquam erat volutpat. Ut dignissim, massa sit amet dignissim cursus, quam lacus feugiat.

Order 3

role: none ▾

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet metus. Nunc quam elit, posuere nec, auctor in, rhoncus quis, dui. Aliquam erat volutpat. Ut dignissim, massa sit amet dignissim cursus, quam lacus feugiat.

Order 4

role: none ▾

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet metus. Nunc quam elit, posuere nec, auctor in, rhoncus quis, dui. Aliquam erat volutpat. Ut dignissim, massa sit amet dignissim cursus, quam lacus feugiat.

Order 5

role: none ▾

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet metus. Nunc quam elit, posuere nec, auctor in, rhoncus quis, dui. Aliquam erat volutpat. Ut dignissim, massa sit amet dignissim cursus, quam lacus feugiat.

Order 6

role: contentinfo ▾
Order 8

Footer

### YUI CSS Grid Builder

Body Size:

Body Columns:

Split Content

Row:

✗ Row:

Accessibility

Use ARIA Landmark Roles

Show Reading Order

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

Layout in HTML should not be done with tables or presentational markup but with CSS. The problem there is that browsers support the techniques we need to use to make them display our layouts in different ways. A lot of hacking has to be done to create a layout that works across the board. This is why we defined a grid structure for our sites and a style sheet that works. All we need to do now is add the right IDs and classes to a few DIV elements and we have a working layout. If you are really lazy, we even have a "CSS grids builder": <http://developer.yahoo.com/yui/grids/builder/> tool for you. The CSS is hosted by us on a distributed network of servers and gets delivered to your visitors from a server near them which is great for performance. You can however host the CSS yourself, too.

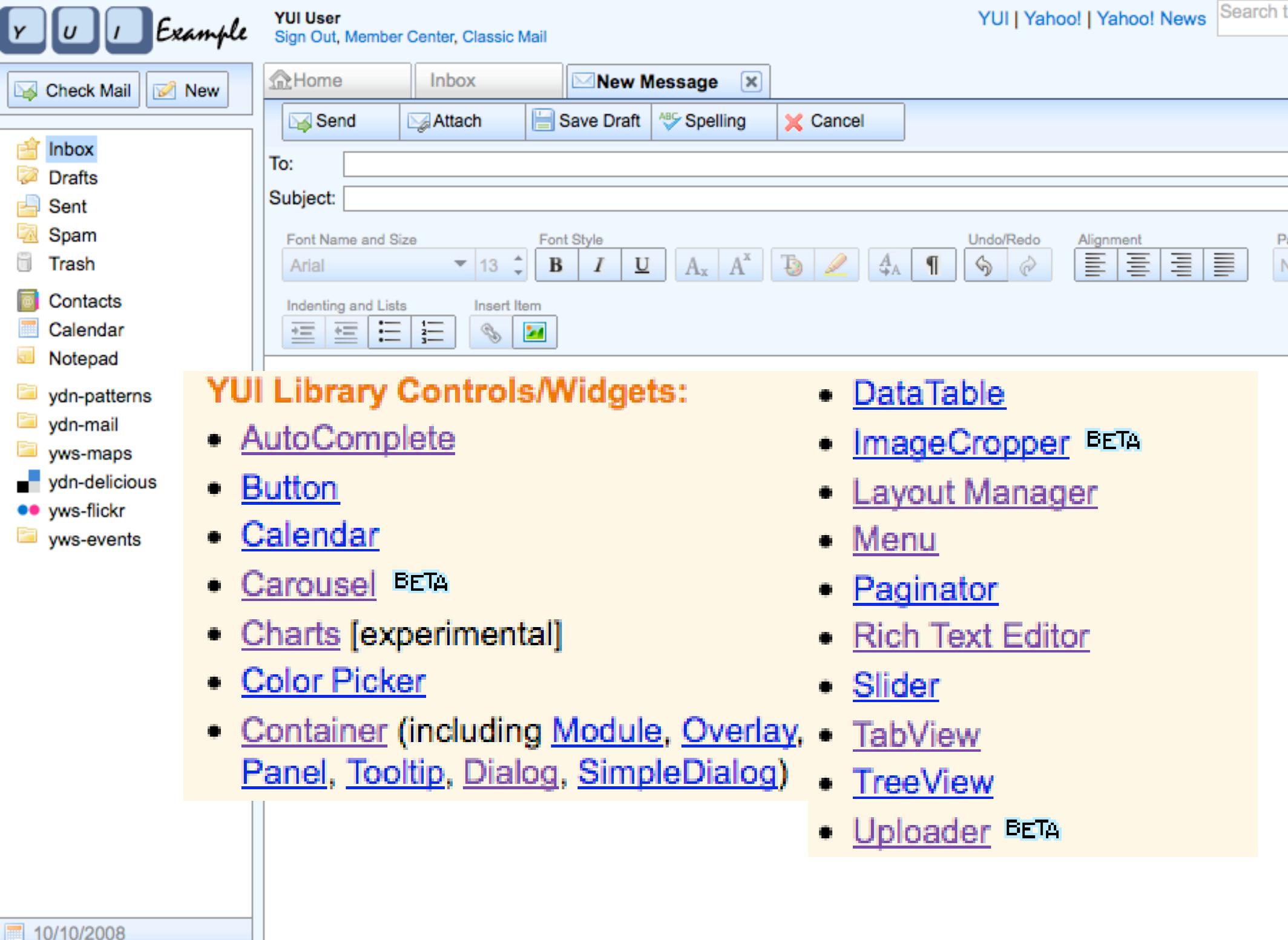
## YUI Core:

- [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](#)

The JavaScript part of the YUI is not a catch-all solution for all development tasks you'll ever have to tackle but instead is cut up into smaller components that all do one thing and do it very well. That way you can mix and match the library components to the need of your solution and keep the footprint low.



## 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

On top of the YUI components we built widgets that relate to the design patterns. These are the things you see on Yahoo's pages – sliders, tabs, menus, rich text editors and the like. We even have a showcase where we proved that you can rebuild the interface of Yahoo mail by using these free and open source building blocks.

# 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

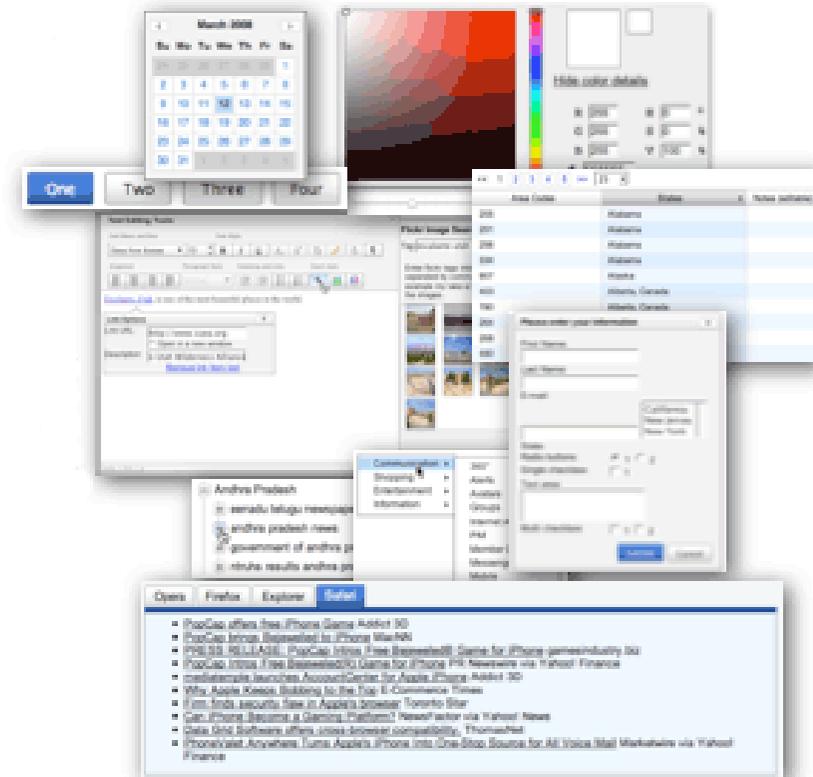
There are two steps to using YUI skins. First, add the skin's class name to your document, or regions of your document. Second, link in the skin's CSS file.

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/>**

The look and feel of all of these widgets can be changed by changing a style sheet. This is very important. You should never have to alter JavaScript simply to make a tab a different colour.



## AutoComplete Control: Basic Remote Data

This AutoComplete implementation points to an online script that serves a data as delimited plain text. Enabling caching on the DataSource can reduce trips to the server and speed performance for repeated queries.

[View example in new window.](#)

Search our database:

pi

piaa lights  
piaggio  
piano bar  
piano keyboards  
piano music  
piano score  
piano tabs  
pi beta phi  
pica eating disorder  
picasso cubism

### YUI Logger Output:

Collapse

```
INFO 34874ms (+75)
22:39:32:
AutoComplete instance0
myInput
Container expanded

INFO 34799ms (+256)
22:39:32:
AutoComplete instance0
myInput
Item moused out 0

INFO 34543ms (+8) 22:39:32:
AutoComplete instance0
myInput
Container populated with
```

Pause Clear

info  warn  error  time  
 window

global  DataSource  
 AutoComplete  LogReader

Note: You are viewing this example in debug mode with logging enabled. This

[http://developer.yahoo.com/yui/examples/autocomplete/  
ac\\_basic\\_xhr\\_log.html](http://developer.yahoo.com/yui/examples/autocomplete/ac_basic_xhr_log.html)

This is an example of one of the widgets – the autocomplete control. As you can see the widget is built to solve a pattern we found in the pattern design library and using our logger control gives you full information about what is happening to it at every step of the process of using it.

## Without JavaScript

Enter a state:

## With JavaScript

Enter a state:

m

- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana

[http://developer.yahoo.com/yui/examples/autocomplete/ac\\_basic\\_array\\_clean.html](http://developer.yahoo.com/yui/examples/autocomplete/ac_basic_array_clean.html)

Our widgets are built to work and to give a smoother experience only when and if the browser supports it. This means an autocomplete control will be a text box when JavaScript is turned off.

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

**Without JavaScript**

**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](http://developer.yahoo.com/yui/examples/datatable/dt_enhanced.html)

A data grid or complex sortable and styled table will be a simple, accessible data table when JavaScript is turned off. That way you build working solutions for every user and you don't promise functionality that isn't delivered. Users trust you, if you don't hold your promises you will lose them.

- Modules
- [animation](#)
  - [autocomplete](#)
  - [button](#)
  - [calendar](#)
  - [charts](#)
  - [colorpicker](#)
  - [connection](#)
  - [container](#)
  - [cookie](#)
  - [datasource](#)
  - [datatable](#)
  - [dom](#)
  - [dragdrop](#)
  - [editor](#)
  - [element](#)
  - [event](#)
  - [get](#)
  - [history](#)
  - [imagecropper](#)
  - [imageloader](#)
  - [json](#)
  - [layout](#)
  - [logger](#)
  - [menu](#)

## Module: container

 Show Protected  Show Private

The Container family of components is designed to enable developers to create different kinds of content-containing modules on the web. Module and Overlay are the most basic containers, and they can be used directly or extended to build custom containers. Also part of the Container family are four UI controls that extend Module and Overlay: Tooltip, Panel, Dialog, and SimpleDialog.

## Search container:

YAHOO.widget.Module	appendEvent
YAHOO.widget.Dialog	asyncSubmitEvent
YAHOO.widget.Module	beforeHideEvent
YAHOO.widget.Module	beforeInitEvent
YAHOO.widget.Overlay	beforeMoveEvent
YAHOO.widget.Module	beforeRenderEvent
YAHOO.widget.Module	beforeShowEvent
YAHOO.widget.Dialog	beforeSubmitEvent
YAHOO.widget.Dialog	cancelEvent
YAHOO.widget.Module	changeBodyEvent
YAHOO.widget.Module	changeContentEvent
YAHOO.widget.Module	changeFooterEvent
YAHOO.widget.Module	changeHeaderEvent
YAHOO.util.Config	configChangedEvent
YAHOO.widget.Tooltip	contextMouseOutEvent
YAHOO.widget.Tooltip	contextMouseOverEvent

All of the widgets are built with custom events and if you want to enhance their functionality or override it you can do that at any point of the interaction journey by subscribing to the custom events that get fired. This allows you to build solutions that need to do something extra for you without compromising the underlying code. You should never change the library code as that stops you from being able to upgrade the library to a newer version.

## 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

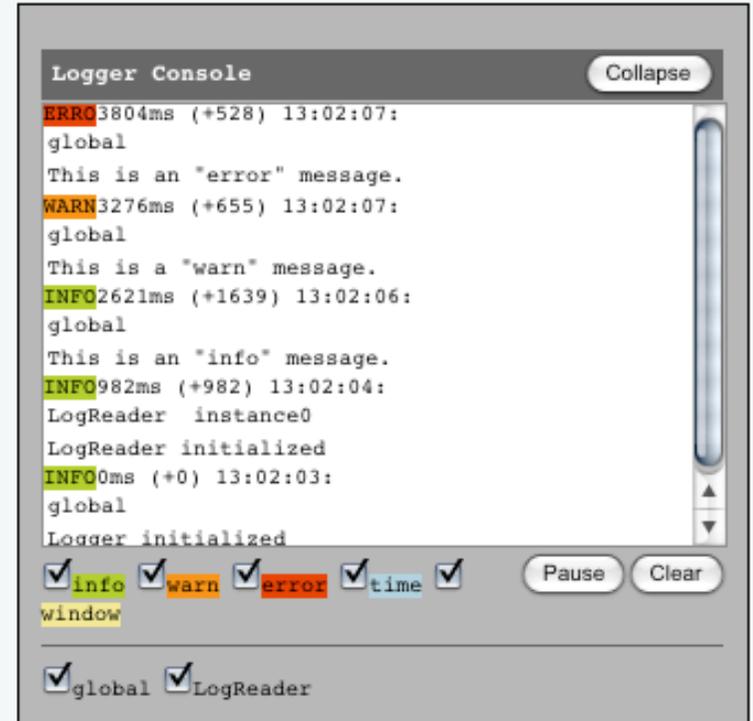
You can assign a source to a log message by passing it in as the third argument to `YAHOO.log()`.

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

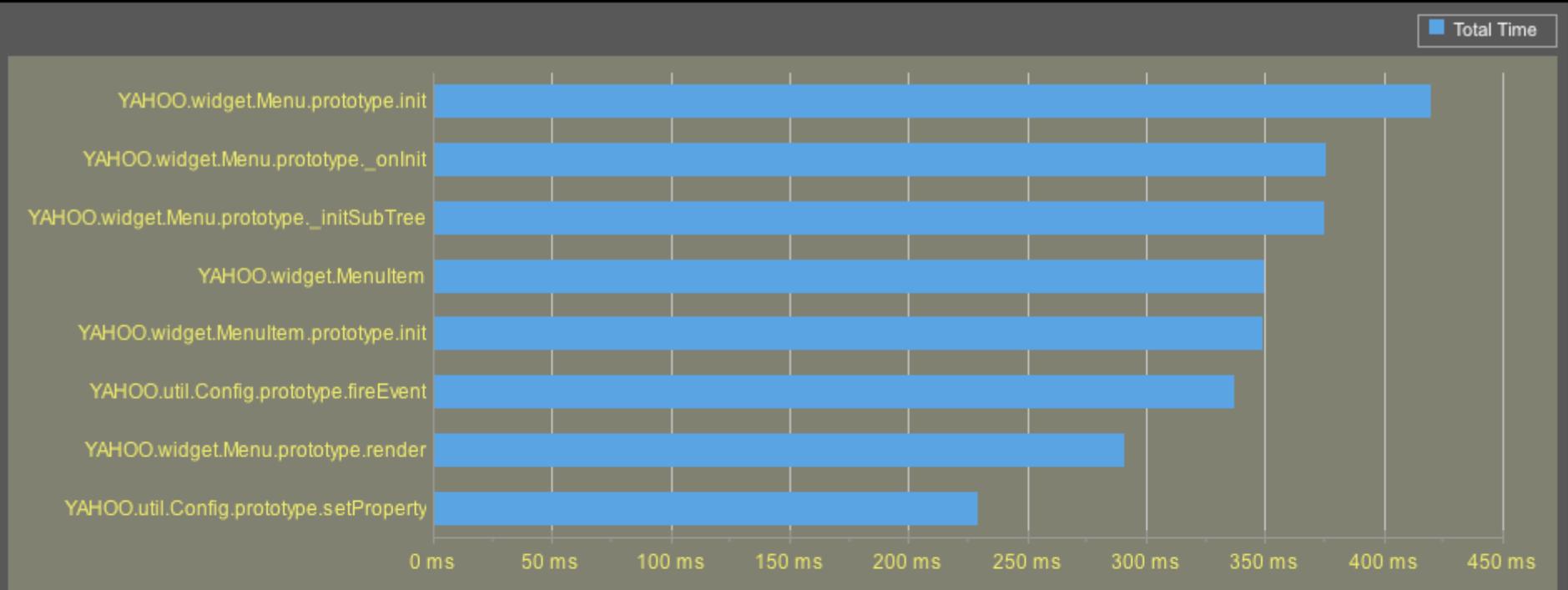
### Example: Create a LogWriter to write log messages from a class named MyClass

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.



One of the most annoying things in web development is that not every browser gives you good debugging tools. The Logger control works around that issue by providing you with a debugging console that works across all the browsers we support.



Function/Method	Calls	Average	Shortest	Longest	Total Time ▼	Percent
YAHOO.widget.Menu.prototype.init	6	70 ms	23 ms	213 ms	420 ms	8.58%
YAHOO.widget.Menu.prototype._onInit	6	62.667 ms	16 ms	204 ms	376 ms	7.68%
YAHOO.widget.Menu.prototype._initSubTree	6	62.5 ms	16 ms	204 ms	375 ms	7.66%
YAHOO.widget.MenuItem	44	7.955 ms	3 ms	73 ms	350 ms	7.15%
YAHOO.widget.MenuItem.prototype.init	44	7.932 ms	3 ms	73 ms	349 ms	7.13%
YAHOO.util.Config.prototype.fireEvent	103	3.272 ms	0 ms	69 ms	337 ms	6.88%
YAHOO.widget.Menu.prototype.render	6	48.5 ms	17 ms	169 ms	291 ms	5.94%
YAHOO.util.Config.prototype.setProperty	990	0.231 ms	0 ms	69 ms	229 ms	4.68%
YAHOO.widget.MenuItem.prototype._initSubTree	44	4.955 ms	0 ms	70 ms	218 ms	4.45%
YAHOO.util.Dom.batch	724	0.296 ms	0 ms	7 ms	214 ms	4.37%
YAHOO.widget.Menu	1	213 ms	213 ms	213 ms	213 ms	4.35%
YAHOO.widget.MenuItem.prototype.configSubmenu	5	42.4 ms	24 ms	69 ms	212 ms	4.33%
YAHOO.widget.Menu.prototype._onParentMenuRender	5	25.4 ms	18 ms	48 ms	127 ms	2.59%
YAHOO.util.Config.prototype.fireQueue	50	2.52 ms	0 ms	52 ms	126 ms	2.57%
YAHOO.util.Dom.setXY	23	3.348 ms	1 ms	8 ms	77 ms	1.57%

If you wonder why your JavaScript is using up a lot of memory and slows the computer down you can use the YUI profiler to analyze what is going on inside your JavaScript and fix bottlenecks that way.

**We provide the bricks,  
you build the product.**



<http://www.flickr.com/photos/seven13avenue/2080281038/>



## 3) Documentation

Both the YUI and all of our APIs come with extensive documentation written by a professional team of tech writers.

# key

## YAHOO! SEARCH'S NEW OPEN PLATFORM.

Developers and site owners can use structured data to make Yahoo! Search results more relevant, and drive more relevant traffic to their sites.

?

Use Yahoo! Search to display a standard enhanced result (available for certain content) or the SearchMonkey developer tool to extract data and build apps to display custom enhanced results.

The screenshot shows a Yahoo! search result for "Dr. Seuss' Horton Hears a Who Movie". The search bar contains the text "Dr. Seuss' Horton Hears a Who Movie" and the search button is labeled "Search". The results show "1 - 10 of about 17,800,000 for Dr. Seuss' Horton Hears a Who Movie (About this page) - 0.33 sec." The top result is "Dr. Seuss' Horton Hears a Who (2008) Movie - Acme Movies" with a link to "Hottest Movies of 2008" and a description: "Access to All the Info You Need On Horton Hears a Who. www.RottenTomatoes.com".

### [Dr. Seuss' Horton Hears a Who \(2008\) Movie - Acme Movies](#)

[Movie Details](#) | [Showtimes & Tickets](#) | [Trailers & Clips](#) | [Reviews](#)

- Reviews: ★★★★★ (173)
- MPAA Rating: G
- Running Time: 1 hr. 28 min.
- Release Date: March 14th, 2008



## START MONKEYING AROUND

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Thu, 16 Oct 2008

### [Nodalities Magazine: Anatomy of a SearchMonkey](#)

Mon, 29 Sep 2008

The APIs come with a quick "get started" guide and a full documentation – in many cases even available offline as a PDF version.

# Yahoo! Placemaker

## Abstract

Copyright 2009, Yahoo! Inc.

The Yahoo! Placemaker™ Guide provides information to developers on how to use Yahoo! Placemaker to geo-enrich their applications.



# Placemaker

## Introduction

*Yahoo! Placemaker* is a geoparsing web service that provides third-party developers the means to geo-enrich content at scale. The service identifies, disambiguates, and 'extracts' places from unstructured and structured textual content: web pages, RSS (and Atom) feeds, news articles, blog posts, ad tiles and creatives, status updates, and similar. It is an open API that assists developers in creating local- and location-aware applications and datasets. Placemaker is not a geocoder, but rather a *geo-enrichment* service that assists developers in determining the 'whereness' of unstructured and atomic content, making the Internet more location-aware.

Placemaker recognizes place names in plaintext documents and text elements within HTML and XML documents. It also understands geography-rich tags, such as the [W3C Basic Geo Vocabulary](#), and HTML microformats, such as *geo* and *adr* (see <http://microformats.org/wiki/geo> and <http://microformats.org/wiki/adr> for more information).

The full documentation comes in easy to digest chunks guiding you where you need to go to find exactly the right kind of information.

## TABLE OF CONTENTS

- [Yahoo! Placemaker](#)
- [Key Concepts](#)
- [API Documentation](#)
- [Reference](#)
- [Example: Retrieving Place Name using XML](#)
- [Example: Retrieving Place Name using RSS](#)
- [Example: Setting autoD](#)
- [Example: Retrieving Place Name using Feed](#)
- [Additional Information](#)
- [Release Notes](#)

YDN / Example: Retrieving Places for a Given Place Name using RSS Response

## Example: Retrieving Places for a Given Place Name using RSS Response

### Example 4. Retrieving Places for a Given Place Name using RSS response

The request:

[view plain](#) [print](#) ?

```
1. http://wherein.yahooapis.com/v1/document
2.
3. documentContent=Sunnyvale+CA
4. documentType=text/plain
5. outputType=rss
6. appid=my_appid
```

produces the following:

[view plain](#) [print](#) ?

```
1. <?xml version="1.0" encoding="utf-8"?>
2. <rss version="2.0"
3.   xmlns:georss="http://www.georss.org/georss"
4.   xmlns:cl="http://wherein.yahooapis.com/contentlocation"
5.   xml:lang="en">
6.   <channel>
7.     <title>Yahoo! PlaceMaker</title>
8.     <link><![CDATA[http://wherein.yahooapis.com]]></link>
9.     <description>Yahoo! PlaceMaker that retrieves places from documents</description>
```

To get you a quick start there are copy and paste examples of demo code.

### TABLE OF CONTENTS

- ... [Yahoo! Placemaker](#)
- ... [Key Concepts](#)
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- ... [Example: Setting authentication](#)
- ... [Example: Retrieving Feed](#)
- ... [Additional Information](#)
- ... [Release Notes](#)



dom

Yahoo! UI Library > dom > YAHOO.util.Dom

## Modules

- animation
- autocomplete
- button
- calendar
- carousel
- charts
- colorpicker
- connection
- container
- cookie
- datasource
- datatable
- dom**
- dragdrop
- editor
- element
- event
- get
- history
- imagecropper
- imageloader
- json
- layout
- logger
- menu

## Class YAHOO.util.Dom

Provides helper methods for DOM elements.

## Methods

### addClass

Boolean | Array **addClass** ( el , className )

Adds a class name to a given element or collection of elements.

**Parameters:**

el <String | HTMLElement | Array> The element or collection to add the class to  
className <String> the class name to add to the class attribute

**Returns:** Boolean | Array

A pass/fail boolean or array of booleans

### batch

Any | Array **batch** ( el , method , o , overrides )

Runs the supplied method against each item in the Collection/Array. The method is called with the element

**Parameters:**

el <String | HTMLElement | Array> (optional) An element or array of elements to apply the method to  
method <Function> The method to apply to the element(s)  
o <Any> (optional) An optional arg that is passed to the supplied method  
overrides <Boolean> (optional) Whether or not to override the scope of "method" with "o"

**Returns:** Any | Array

The return value(s) from the supplied method

In addition to this the YUI also has a JavaDoc style documentation which is generated from comments in the source code. This means it will always be up-to-date even if there are quick fixes in the code. The "tool to create the documentation from JavaScript code":<http://yuiblog.com/blog/2008/12/08/yuidoc/> is also available.

## YAHOO.widget.Dialog & SimpleDialog: Key Properties

**body (el)**  
**form (el)**  
**callback (o)** Connection Manager callback object for async transactions.  
**element (el)** containing header, body & footer  
**footer (el)**  
**header (el)**  
**id (s)** of the element

## YAHOO.widget.Dialog & SimpleDialog: Methods

**appendToBody(el element)**  
**appendToFooter(el element)**  
**appendToHeader(el element)**  
**cancel()** Executes cancel then hide().  
**getData()** Returns object of name/value pairs representing form data.  
**hide()**  
**render([el element])** Argument required for Dialogs not built from existing markup. Dialog will not be in the DOM or visible until render is called.  
**setBody(str or el content)**  
**setFooter(str or el content)**  
**setHeader(str or el content)**  
**submit()** Executes submit followed by hide().  
**show()**  
**getButtons()**

## Simple Use Case: YAHOO.widget.Dialog

Markup (optional, using HTML form in standard module format):

```
<div id="myDialog">
  <div class="bd">
    <form name="dlgForm" method="POST" action="post.php">
      <label for="firstname">First Name:</label>
      <input type="text" name="firstname" />
    </form></div>
</div>
```

Script:

```
//create the dialog:
var myDialog = new YAHOO.widget.Dialog("myDialog");
//set dialog to use form post on submit action:
myDialog.cfg.queueProperty("postmethod", "form");
//set up button handler:
var handleSubmit = function() {
  this.submit(); }; //default submit action
//set up button, link to handler
var myButtons = [ { text:"Submit",
  handler:handleSubmit, isDefault:true } ];
//put buttons in configuration queue for processing
myDialog.cfg.queueProperty("buttons", myButtons);
mDialog.render(); //render dialog to page
myDialog.show(); //make dialog visible
```

Creates, renders and shows a panel using existing markup and all default Dialog settings.

## Key Interesting Moments in Dialog & SimpleDialog

See online docs for a complete list of Custom Events associated with Container controls.

Event	Arguments
beforeSubmitEvent	None.
cancelEvent	None.
submitEvent	None.

All events above are YUI Custom Events (see Event Utility docs); subscribe to these events using their subscribe method: `myDlg.hideEvent.subscribe(fnMyHandler);`.

## Dialog/SimpleDialog Configuration Options

See online docs for complete list of Container options; see Simple Use Case (top left) for config. syntax.

Option (type)	Default	Description
text	null	Sets body text of SimpleDialog ( <i>SimpleDialog only</i> ).
icon	"none"	Sets url for graphical icon. Six icons are provided: <code>ICON_BLOCK</code> , <code>ICON_WARN</code> , <code>ICON_HELP</code> , <code>ICON_INFO</code> , <code>ICON_ALARM</code> , and <code>ICON_TIP</code> . ( <i>SimpleDialog only</i> .)
postmethod (s)	varies	Designates handling of form data; see box at bottom left. Default is "none" for SimpleDialog and "async" for Dialog.
buttons (a)	null	Array of button objects. Button objects contain three members: <code>text</code> label for button, <code>handler</code> function to process button click, and <code>isDefault</code> boolean specifying whether this is the default action on form submit.

See cheat sheet for Panel for additional configuration options; see online documentation for full list.

## Solutions

Use `validate()` to check form data prior to submitting:

```
fnCheckEmail = function() {
  if (myDialog.getData().email.indexOf("@") > -1)
    {return true;} else {return false;} };
myDialog.validate = fnCheckEmail;
```

Set "success" handler for asynchronous post:

```
fnSuccess = function(o) { //function body };
myDialog.callback.success = fnSuccess;
```

## Dependencies

Dialog requires the full Container package, the Yahoo Object, Dom Collection, and Event Utility. Animation, Button, Connection Manager and Drag And Drop are optional (though required for specific features).

## Constructor: YAHOO.widget.Dialog & SimpleDialog

`YAHOO.widget.Dialog(str elId[, obj config]);`

Arguments:

- (1) **Element ID:** HTML ID of the element being used to create the Dialog or SimpleDialog. If this element doesn't exist, it will be created.
- (2) **Configuration Object:** JS object defining configuration properties for the Dialog. See Configuration section for full list.

## The postmethod Property: Dialog & SimpleDialog

postmethod:	Characteristics:
"none"	Button handlers do all form processing.
"form"	Button handlers called, then form posted to url designated in form's target attribute.
"async"	Button handlers called, then form sent to url designated in form's target attribute using asynchronous XMLHttpRequest (via Connection Manager).

Another nice service the YUI has is cheatsheets for all the different widgets. These are A4 sheets with all the necessary information to get you started and find out how to quickly change an implementation of a certain widgets.

# Community Resources

Helping you be successful in using Yahoo! Web Services isn't just about code and documentation. We want you make it easy for developers to get in touch with us and others who are using our services to answer and ask questions, toss around ideas, and give your feedback on what services we could offer next.

## Forums

YDN General Boards  
Design Patterns

HotJobs  
Search

YOS  
APT

Music  
Widgets

GeoPlanet  
OpenID

## Y! Groups

Address Book  
Answers  
FireEagle  
Del.icio.us  
Traffic

Flickr  
Mail  
Search  
BOSS  
Maps

JavaScript  
Silverlight  
Merchant Solutions  
Search Marketing  
Exceptional Performance

YUI  
Java  
.Net  
Flash  
YDN EU

Auth  
PHP  
Python  
Ruby  
Perl

## Events

Want your tech event appear in the YDN "Upcoming Events" stream on developer.yahoo.com homepage? List your event on [Upcoming](#) and then add it to the [Yahoo! Developer Network group](#) on Upcoming. If you are setting up a tech event for developers or designers and would like some Yahoo! involvement, please [contact us](#).

## Experts

Yahoo! Developer Network is on the lookout for experts to share knowledge and help grow our developer communities. If you are interested in applying to moderate a \*group\* or forum and become an official expert, please [contact us](#) for more information. Remember, we pay in hugs, link-love and schwag only.

## Blog

The [YDN blog](#) is where we talk about our various Yahoo! developer offerings and YDN events around the world. Your comments welcome. If you have a suggestion for the blog or a blog post you'd like to write about your experiences using our APIs or services, let us know. We are particularly interested in posts using Yahoo! APIs, tools, webservice and coverage of tech events. If you need inspiration or want to run some ideas by us, please [contact us](#).

## YDN Theater

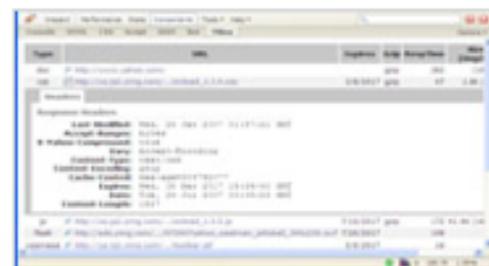
[YDN Theater](#) is chock-full of API deep dives, developer interviews, cutting-edge technologies, and recaps of tech events you wish you hadn't missed. If you have an idea for a story, please [contact us](#).



**DEVELOPER SPOTLIGHT:  
GLENN JONES- IDENTIFY,  
PART 2**



**JIM O'DONNELL: ROYAL  
OBSERVATORY & NAT'L  
MARITIME MUSEUM**



**YSLOW SCREENCAST: NEW  
RULES FOR FASTER  
WEBSITES**

If you are still stuck or are just not a person receptive to code or text there's the "YDN theater": <http://developer.yahoo.net/blogs/theater/> with lots of videos of presentations, screencasts and demos. There are forums, mailings lists and other forms of communication with the teams available in the "communities section": <http://developer.yahoo.com/community/>



# 4) Things to impress your Boss with

One of the things I am always trying to make sure is that you can go to work tomorrow and tell your boss about some things you can use to save the company money and time or just impress him/her. So here are some ideas.

# 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.



## 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](#)

## Using the API or Web Service

### OVERVIEW

**READY TO GET STARTED?**

By applying for an Application ID for this service, you hereby agree to the [Terms of Use](#)

[Get an App ID](#)

[Read Documentation](#)

**RECENT BLOG ARTICLES** [view all](#)

**BOSS Update: Delicious, Advanced Language, and News Capabilities**  
Thu, 09 Apr 2009

**Search Innovation on Display at Alt Search Engines Conference**  
Thu, 02 Apr 2009

**YAHOO! GROUPS DISCUSSIONS** [view all](#)

**Re: "We have included" bug.**  
Mon, 20 Apr 2009

**Re: "We have included" bug.**  
Mon, 20 Apr 2009

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

"Yahoo BOSS": <http://developer.yahoo.com/boss> is an API that gives you access to the search index of Yahoo. You can display results from Yahoo, re-order and display like you want and mix the results with other data. That way you can easily build a vertical search engine. Furthermore the data includes information not displayed in the normal Yahoo search results like microformats, RDF information, delicious tags and keywords.

# 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.

[How does Keywordfinder work?](#)

[Is it free?](#)

[Can we have a version for our company?](#)

[Contact Us](#)

Find keywords for:

in

United States - English

GO

## How does Keywordfinder work?

Keywordfinder uses your term to search the web, extract the relevant keywords from the 50 most successful pages returned and sorts them by frequency.

The fact that other sites were successful in getting placed that high in search results should give you a good idea of what to do to get your product up there.

## Is it free?

Yes, Keywordfinder is absolutely free to use. It does not require any sign up or information from you. Simply come back and use Keywordfinder any time you need to

Using the keywords in the BOSS data I was able to quickly build "Keywordfinder": <http://keywordfinder.com>. What it does is searching Yahoo for a keyword you enter, return the 20 first results, get the keywords users entered to find these sites, rank them for you and give them back in order of relevance. You can use this to see what terms you should have in your titles, headings and copy to get more search engine love.

Upload and share your PowerPoint presentations and Word documents on SlideShare. Share publicly or privately. Add audio to make a webinar. [Take a tour](#) or [Start Uploading!](#)

Hello **cheilmann!**

You have [670](#) new messages. Your profile is [100%](#)

Quick links: [Edit Profile](#), [My Slidespace](#)

My News

[Enter the "Tell A Story Contest" & win](#)

Inspect

Console HTML CSS Script DOM Net Cookies YSlow

Grade Components Statistics Tools Rulesets [Small Site or Blog](#) Edit Print

**Grade B** Overall performance score 86 Ruleset applied: Small Site or Blog URL: <http://www.slideshare.net/>

[ALL \(14\)](#) FILTER BY: [CONTENT \(5\)](#) | [CSS \(5\)](#) | [IMAGES \(2\)](#) | [JAVASCRIPT \(3\)](#) | [SERVER \(1\)](#)

**F** Make fewer HTTP requests

**A** Compress components with gzip

**A** Put CSS at top

**F** Put JavaScript at bottom

**A** Avoid CSS expressions

**B** Reduce DNS lookups

### Grade F on Make fewer HTTP requests

This page has 12 external Javascript scripts. Try combining them into one.  
This page has 4 external stylesheets. Try combining them into one.  
This page has 13 external background images. Try combining them with CSS sprites.

Decreasing the number of components on a page reduces the number of HTTP requests page, resulting in faster page loads. Some ways to reduce the number of components is combine multiple scripts into one script, combine multiple CSS files into one style sheet, and image sprites.

Defining **Barcelona, Spain**  
without a doubt.

```
select woeid from  
geo.places where  
text='barcelona,spain'
```

**Then find photos that were taken there.**

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

**Check that they have the  
right license.**

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

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

The REST query  
http://query.yahooapis.com/v1/public/yql?q=select%20\*%20from%20flickr.photos.informat=xml  
COPY URL

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="2009-04-21T12:56:36Z">
  <diagnostics>
    <publiclyCallable>true</publiclyCallable>
    <url execution-time="44"><![CDATA[http://where.yahooapis.com/v1/places.g(sydney%2Cau);start=0;count=10]]></url>
    <url execution-time="191"><![CDATA[http://api.flickr.com/services/rest/?method=flickr.photos.search&license=4&woeid=1105779&page=1&per_page=10]]></url>
    <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>
  </diagnostics>
  <user-time>632</user-time>
  <service-time>2087</service-time>
  <build-version>l390</build-version>
  <results>
    <photo dateuploaded="1240251100" farm="4" id="3459481735" isfavorite="0" license="4" media="photo" originalformat="jpg" originalsecret="eae0037c" originalsize="1024x768" owner location="Sydney, Australia" nsid="27062603@N03" realname="Pinky Li" username="pinkykeos"/>
  </results>
</query>
```

Recent Queries  
Example Queries  
Available Data Tables  
social  
social.connections  
social.contacts  
social.presence  
social.profile  
social.updates  
flickr

# <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%20woeid%20in%20\(select%20woeid%20from%20geo.places%20where%20text%3D%27barcelona%2Cspain%27\)%20and%20license%3D4\)](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%20woeid%20in%20(select%20woeid%20from%20geo.places%20where%20text%3D%27barcelona%2Cspain%27)%20and%20license%3D4))

"YQL":<http://developer.yahoo.com/yql> and especially the "YQL console":<http://developer.yahoo.com/yql/console> is a terribly easy way for you to access APIs of Yahoo and third parties without knowing much about their authentication, parameter structure or return data. By using YQL remixing the web is as easy as accessing a database. For more detail, check out "this presentation on YQL":<http://www.wait-till-i.com/2009/06/02/presentation-remixing-and-distribution-of-web-content-made-dead-easy/>

# Barcelona

## General information

powered by:Wikipedia.

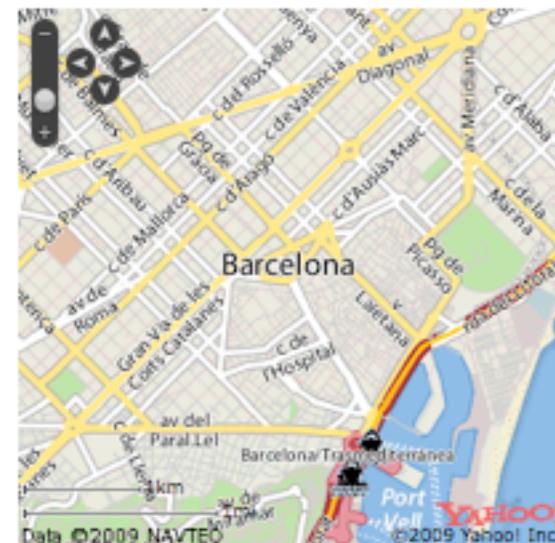
**Barcelona** (Catalan: [berseˈlone], Spanish: [barθeˈlona]) is the capital and most populous city of the Autonomous Community of Catalonia and the second largest city in Spain, with a population of 1,615,908 in 2008. It is the eleventh-most populous municipality in the European Union and sixth-most populous urban area in the European Union after Paris, London, Ruhr Area, Madrid and Milan with the population 4,185,000.<sup>[1]</sup> 4.9 million<sup>[2][3][4]</sup> people live in Barcelona metropolitan area. The main part of a union of adjacent cities and municipalities named Àrea Metropolitana de Barcelona (AMB) with a population of 3,186,461 in area of 636 km<sup>2</sup> (density 5.010 hab/km<sup>2</sup>).

It is located on the Mediterranean coast (41°23'N 2°11'E / 41.383°N 2.183°E) between the mouths of the rivers Llobregat and Besòs and is bounded to the west by the Serra de Collserola ridge (512 m/1,680 ft).

Barcelona is recognised as a global city because of its importance in finance, commerce, media, entertainment, arts and international trade.<sup>[5][6]</sup> Barcelona is a major economic centre with one of Europe's principal Mediterranean ports, and Barcelona International Airport is the second largest in Spain after the Madrid-Barajas Airport (handles about 30 million passengers per year). Founded as a Roman city, Barcelona became the capital of the Counts of Barcelona. After merging with the Kingdom of Aragon, it became one of the most important cities of the Crown of Aragon. Besieged several times during its history, Barcelona is today an important cultural centre and a major tourist destination and has a rich cultural heritage. Particularly renowned are architectural works of Antoni Gaudí and Luís Domènech i Montaner that have been designated UNESCO World Heritage Sites. The city is well known in recent times for the 1992 Summer Olympics. The headquarters of the Union for the Mediterranean are located in Barcelona.

## Map

powered by Yahoo Maps.



## Photos

powered by Flickr.



## Events

powered by Upcoming.

### Yahoo! Developer Network evening in Barcelona

Como sabéis, "Yahoo! Developer Network (YDN)" ofrece servicios Web y APIs que facilitan a los d...

### Sonar Festival Barcelona 2009

The most popular event in electronic music. Sonar 2009 brings all the best DJs from all over the wor...

### Mobile 2.0 Europe

The MOBILE 2.0 EUROPE conference brings together experts and thought leaders from all aspects of the...

### HiT Barcelona - World Innovation Summit

What's unique about HiT Barcelona? It is the only event worldwide to combine 1. Plenary Congress...

### GSMA Mobile Innovation @ HiT World

#### Innovation Summit

At the June 2009 HiT Barcelona World Innovation Summit, you'll find the best minds in the industry...

## Weather



**Current Conditions:**  
Partly Cloudy, 23 C

**Forecast:**  
Mon - Partly Cloudy. High: 28 Low: 20  
Tue - Partly Cloudy. High: 27 Low: 20

[Full Forecast at Yahoo! Weather](#)  
(provided by The Weather Channel)

<http://isithackday.com/hacks/barcelona/>

"This web site about Barcelona":<http://isithackday.com/hacks/barcelona/> does not contain any content on the server but pulls all of the data from third party locations – Wikipedia, Flickr, Upcoming.org and Yahoo weather. The layout was done using the YUI grids builder and the following is all the code that is needed for it to be what it is:

```
<?php
$root = 'http://query.yahooapis.com/v1/public/yql?q=';
$city = 'Barcelona';
$loc = 'Barcelona';

$yql = 'select * from html where url = \''http://en.wikipedia.org/wiki/.
$city.\'' and xpath="//div[@id=\'bodyContent\']/p" limit 3';
$url = $root . urlencode($yql) . '&format=xml';
$info = getstuff($url);
$info = preg_replace("/.*<results>|<\/results>.*/", '', $info);
$info = preg_replace("/<\?xml version=\"1\.\0\"".
    " encoding=\"UTF-8\" \?>/", '', $info);
$info = preg_replace("//", '', $info);
$info = preg_replace("/^\\"/wiki/", "'http://en.wikipedia.org/wiki", $info);
```

```

$yql = 'select * from upcoming.events.bestinplace(5) where woeid in
(select woeid from geo.places where text="' . $loc . '") |
unique(field="description)';
$url = $root . urlencode($yql) . '&format=json';
$events = getstuff($url);
$events = json_decode($events);
foreach($events->query->results->event as $e){
    $evHTML.='<li><h3><a href="' . $e->ticket_url . '">' . $e->name . '</a></
h3><p>' . substr($e->description,0,100) . '&hellip;</p></li>';
}

$yql = '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="' . $loc . '")) limit 16';
$url = $root . urlencode($yql) . '&format=json';
$photos = getstuff($url);
$photos = json_decode($photos);
foreach($photos->query->results->photo as $s){
    $src = "http://farm{$s->farm}.static.flickr.com/{ $s->server }".
    "/{ $s->id }_{ $s->secret }_s.jpg";
    $phHTML.='<li><a href="' . $s->urls->url->content . '"><img alt="' .
    $s->title . '" src="' . $src . '"></a></li>';
}

```

```
$yql='select description from rss where url="http://  
weather.yahooapis.com/forecastrss?p=SPXX0015&u=c"';  
$url = $root . urlencode($yql) . '&format=json';  
$weather = getstuff($url);  
$weather = json_decode($weather);  
$weHTML = $weather->query->results->item->description;
```

```
function getstuff($url){  
    $curl_handle = curl_init();  
    curl_setopt($curl_handle, CURLOPT_URL, $url);  
    curl_setopt($curl_handle, CURLOPT_CONNECTTIMEOUT, 2);  
    curl_setopt($curl_handle, CURLOPT_RETURNTRANSFER, 1);  
    $buffer = curl_exec($curl_handle);  
    curl_close($curl_handle);  
    if (empty($buffer)){  
        return 'Error retrieving data, please try later.';  
    } else {  
        return $buffer;  
    }  
}?  
>
```

# Vicky, Cristina, Barcelona

## Vicky

[Vicky.in | Indian Auto Portal | Website | Reviews | Pictures ...](#)

vadivel ON Fiat Grande Punto Technical Specification,Features,Colour and Variant ... GAWheels ON TVS to launch SR125 © 2006 [vicky.in](#). ... ([vicky.in](#))

[Vicky.com-Free Quote For The Day, Vicky Nardone](#)

**Vicky.com** has been designed to assist people who are in search of their individual truth. ... Rent. Copyright © 1996-2009 **Vicky.com** - All Rights Reserved ... ([vicky.com](#))

[List of characters in The Fairly OddParents - Wikipedia, the free ...](#)

**Vicky** the Babysitter (voiced by Grey Delisle) is an evil 16-year-old babysitter ... Both **Vicky** and Denzel Crocker have desire to be supreme dictators of the whole ... ([en.wikipedia.org/wiki/Vicky\\_\(The\\_Fairly\\_OddParents\)](#))

## Vicky, Cristina, Barcelona

[Vicky Cristina Barcelona \(2008\)](#)

Directed by Woody Allen. With Rebecca Hall, Scarlett Johansson, Javier Bardem. ... with other users on IMDb message board for **Vicky Cristina Barcelona (2008)** ... ([www.imdb.com/title/tt0497465](#))

[Vicky Cristina Barcelona](#)

Official site for the movie **Vicky Cristina Barcelona**, starring Scarlett Johansson, Penelope Cruz and Javier Bardem who become amorously entangled in the latest ... ([www.vickycristina-movie.com](#))

[Vicky Cristina Barcelona \(2008\)](#)

**Vicky**, played by Rebecca Hall, and **Cristina**, by Scarlet ... Discuss this title with other users on IMDb message board for **Vicky Cristina Barcelona (2008)** ... ([www.imdb.com/title/tt0497465](#))

## Cristina

[Cristina Show](#)

Official site for **Cristina** Saralegui's talk show. ([www.cristinaonline.com](#))

[Why We Created NCF - National Cristina Foundation](#)

The National **Cristina** Foundation was created by Yvette Marrin and David Bruce McMahan in 1984. ... © 2000 - 2009 National **Cristina** Foundation · 500 West Putman ... ([www.cristina.org/?key=why\\_created](#))

[Cristina Yang - Wikipedia, the free encyclopedia](#)

**Cristina** Yang is a doctor of Korean descent and a native of Beverly Hills, California. ... **Cristina** is incredibly focused and driven (even more so than the ... ([en.wikipedia.org/wiki/Dr.\\_Cristina\\_Yang](#))

## Barcelona

[Barcelona - Wikipedia](#)

Provides an overview of the history and culture of the Spanish city of **Barcelona**. ([en.wikipedia.org/wiki/Barcelona](#))

[Barcelona.com](#)

Travel and city guide for **Barcelona**, Spain. ([www.barcelona.com](#))

[Essential Barcelona Tourist Information And Tourism Guide Spain 2009](#)

**Barcelona** tourist guide and travel information: Essential tourism information ... Accommodation Guide Camping in **Barcelona**. Las Ramblas Hotels. Hotel Guide. Hotel Map ... ([www.barcelona-tourist-guide.com](#))

Written by [Chris Heilmann](#) using [YUI](#) and [YQL](#).

Another powerful option YQL gives you is to collate multiple API calls into a single request. Say for example you want to search the web for "vicky, cristina, Barcelona" and also for each of the terms on their own. This can be easily done with YQL in a single statement:  
select \* from search.web where query in ('vicky','cristina','barcelona','vicky cristina barcelona')

```
<?php
$root = 'http://query.yahooapis.com/v1/public/yql?q=';
$yql="select * from search.web where query in
('vicky','cristina','barcelona','vicky cristina barcelona)";
$url = $root . urlencode($yql) . '&format=json';
$search = getstuff($url);
$search = json_decode($search);
$search = $search->query->results;
$vHTML = '';
$bHTML = '';
$vHTML = '';
$aHTML = '';
foreach($search->result as $i){
    $tmpl = '<li><h3><a href="' . $i->clickurl . '">'.
        $i->title . '</a></h3><p>' . $i->abstract .
        ' (<a href="' . $i->clickurl .
        '">' . $i->dispurl . '</a></p></li>';
    if(preg_match('/vicky/i', $i->abstract) &&
        !preg_match('/cristina/i', $i->abstract) &&
        !preg_match('/barcelona/i', $i->abstract)){
        $v[] = $tmpl;
    };
};
```

```
if(preg_match('/cristina/i',$i->abstract) &&
    !preg_match('/vicky/i',$i->abstract) &&
    !preg_match('/barcelona/i',$i->abstract)){
    $c[]=$tmp1;
};
if(!preg_match('/vicky/i',$i->abstract) &&
    !preg_match('/cristina/i',$i->abstract) &&
    preg_match('/barcelona/i',$i->abstract)){
    $b[]=$tmp1;
};
if(preg_match('/vicky/i',$i->abstract) &&
    preg_match('/cristina/i',$i->abstract) &&
    preg_match('/barcelona/i',$i->abstract)){
    $aHTML.= $tmp1;
};
$vHTML = @join(' ',array_slice($v,0,3));
$bHTML = @join(' ',array_slice($b,0,3));
$cHTML = @join(' ',array_slice($c,0,3));
}
```

```
function getstuff($url){
    $curl_handle = curl_init();
    curl_setopt($curl_handle, CURLOPT_URL, $url);
    curl_setopt($curl_handle, CURLOPT_CONNECTTIMEOUT, 2);
    curl_setopt($curl_handle, CURLOPT_RETURNTRANSFER, 1);
    $buffer = curl_exec($curl_handle);
    curl_close($curl_handle);
    if (empty($buffer)){
        return 'Error retrieving data, please try later.';
    } else {
        return $buffer;
    }
}??>
```

```
<script type="text/javascript" charset="utf-8">
function seed(o){
  var res = o.query.results.result;
  var vmatch = /vicky/gi;
  var cmatch = /cristina/gi;
  var bmatch = /barcelona/gi;
  var out = {
    vicky:[],
    cristina:[],
    barcelona:[],
    all:[]
  };
  for(var i=0,j=res.length;i<j;i++){
    var a = res[i].abstract;
    var tmp1 = '<li><h3><a href="' + res[i].clickurl + '">' +
      res[i].title + '</a></h3><p>' + res[i].abstract +
      ' (<a href="' + res[i].clickurl +
      '">' + res[i].dispurl + '</a>)</p></li>';
    if(a.match(vmatch) && !a.match(bmatch) && !a.match(cmatch)){
      out.vicky.push(tmp1);
    }
    if(a.match(cmatch) && !a.match(bmatch) && !a.match(vmatch)){
      out.cristina.push(tmp1);
    }
  }
}
```

```
    if(a.match(bmatch) && !a.match(cmatch) && !a.match(vmatch)){
        out.barcelona.push(tmp1);
    }
    if(a.match(bmatch) && a.match(cmatch) && a.match(vmatch)){
        out.all.push(tmp1);
    }
}
function $(elm){
    return document.getElementById(elm);
}
var vi = out.vicky.slice(0,3).join(' ');
var cr = out.cristina.slice(0,3).join(' ');
var ba = out.barcelona.slice(0,3).join(' ');
$('vicky').innerHTML+="

" +vi+ "
";
$('cristina').innerHTML+="

" +cr+ "
";
$('barcelona').innerHTML+="

" +ba+ "
";
$('allofthem').innerHTML+="

" +out.all.join('')+" "
";
}
```

</script>

<script type="text/javascript" src="http://query.yahooapis.com/v1/public/yql?q=select%20\*from%20search.web%20where%20query%20in%20('Vicky'%2C'Cristina'%2C'Barcelona'%2C'vicky%20cristina%20barcelona')&format=json&env=http%3A%2F%2Fdatatables.org%2F%2Falltables.env&callback=seed"></script>

# 5) Partnering



The really interesting thing is that all of this is open for you to add your own data to. Using a simple XML document called an "open table": <http://developer.yahoo.com/yql/guide/yql-opentables-chapter.html> you can make your information available in YQL for other developers.

```

<table>
- <meta>
  <author>Jim O'Donnell</author>
  <documentationURL>http://www.nmm.ac.uk/collections/</documentationURL>
- <sampleQuery description="search the art collection for pictures of Tower Bridge">
  select * from {table} where category = 'art' and searchterm = "'tower bridge'"
</sampleQuery>
- <sampleQuery description="get everything by Charles Pears (entry 162452 in the people authority)">
  select * from {table} where authority = 'people' and category = '162452' and searchterm = "
</sampleQuery>
- <sampleQuery description="get 100 records related to the Aquitania (entry 292109 in the vessels authority)">
  select * from {table}(100) where authority = 'vessels' and category = '292109' and searchterm = "
</sampleQuery>
</meta>
- <bindings>
- <select produces="XML" itemPath="rss.channel.item">
  - <urls>
    - <url>
      http://www.nmm.ac.uk/collections/requestHandlers/doQuickSearch.cfm?searchterm={searchterm}&authority={authority}&category={category}&format=rs
    </url>
  </urls>
- <paging model="offset">
  <start id="startrow" default="1"/>
  <pagesize id="per_page" max="20"/>
  <total default="20"/>
</paging>
- <inputs>
  <key id="searchterm" type="xs:string" paramType="path" required="true"/>
  <key id="authority" type="xs:string" paramType="path" required="false" default="category"/>
  <key id="category" type="xs:string" paramType="path" required="false" default=""/>
</inputs>
</select>
</bindings>
</table>

```

use '<http://eatyourgreens.org.uk/yql/nmm-search.xml>' as nmm;  
select \* from nmm where category = 'art' and searchterm =  
"'tower bridge'"

The really interesting thing is that all of this is open for you to add your own data to. Using a simple XML document called an "open table":<http://developer.yahoo.com/yql/guide/yql-opentables-chapter.html> you can make your information available in YQL for other developers. You can host this XML file yourself if you don't want the whole world to know yet. This gives developers access to all the information about the objects in the National Maritime Museum in London!



spullara / yql-tables

[fork](#) [watch](#) [download](#)

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YQL is extensible using a table definition. This repository will hold community

Description: contributed definitions  
Homepage:  
Public Clone URL: [git://github.com/spullara/yql-tables.git](https://github.com/spullara/yql-tables.git)

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

wrong sample, switching them



Samuel Pullara (author)  
April 05, 2009

commit 4cf1edc9bce879d2c36aa15c6230680f8690da3a  
tree 83263c5989330609620813366e1adc0b0f16c919  
parent 8f54256ce33b6a69e14023bb0d60725c0a8a9fda

yql-tables /

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

If you want your open table to show up in the console via our team (we do review them for security and quality) all you need to do is add the table to github.

# THANKS!

**Christian Heilmann**

**<http://icant.co.uk>**

**<http://wait-till-i.com>**

**<http://scriptingenabled.org>**

**<http://twitter.com/codepo8>**

