

Library Mashups

Exploring new ways to deliver library data

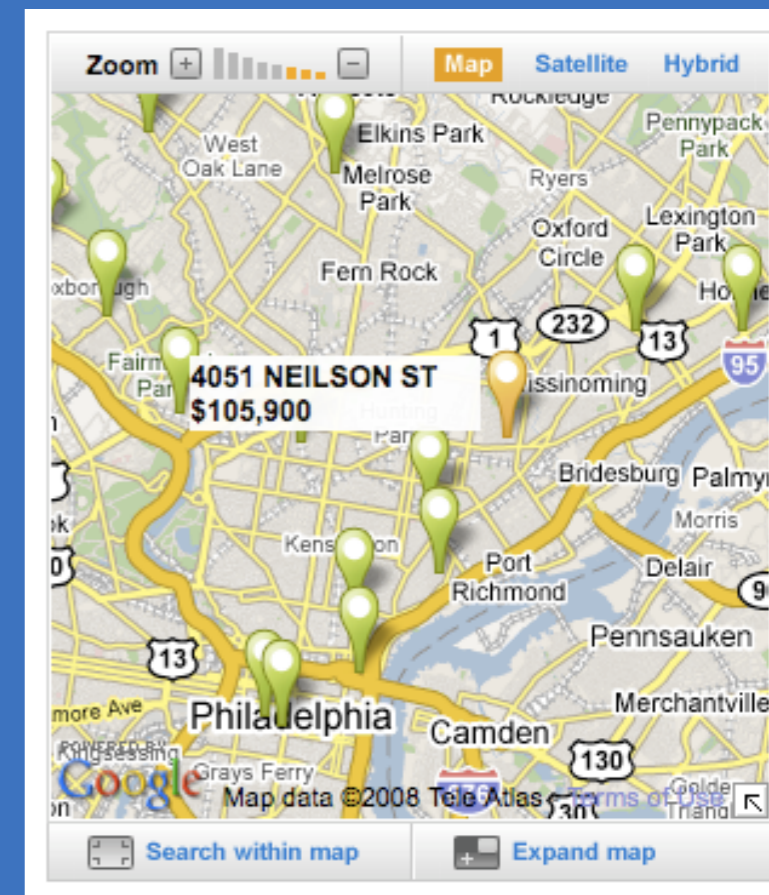
Nicole C. Engard, Book Editor
<http://mashups.web2learning.net>

Outline

- Mashups Review
- Live Mashing Up Demo
- Open Discussion/Q&A Throughout

What is a Mashup?

- A web application that combines data from more than one source into a single integrated tool
- an example is the use of data from Google Maps to add location information to real-estate data, thereby creating a new and distinct web service that was not originally provided by either source



<http://trulia.com>

Mashups & Libraries: How?

- Ask vendors for APIs
- Create RSS feeds for library content

So that you can:

- Mashup library data with popular web services
- Publicize your library & your content

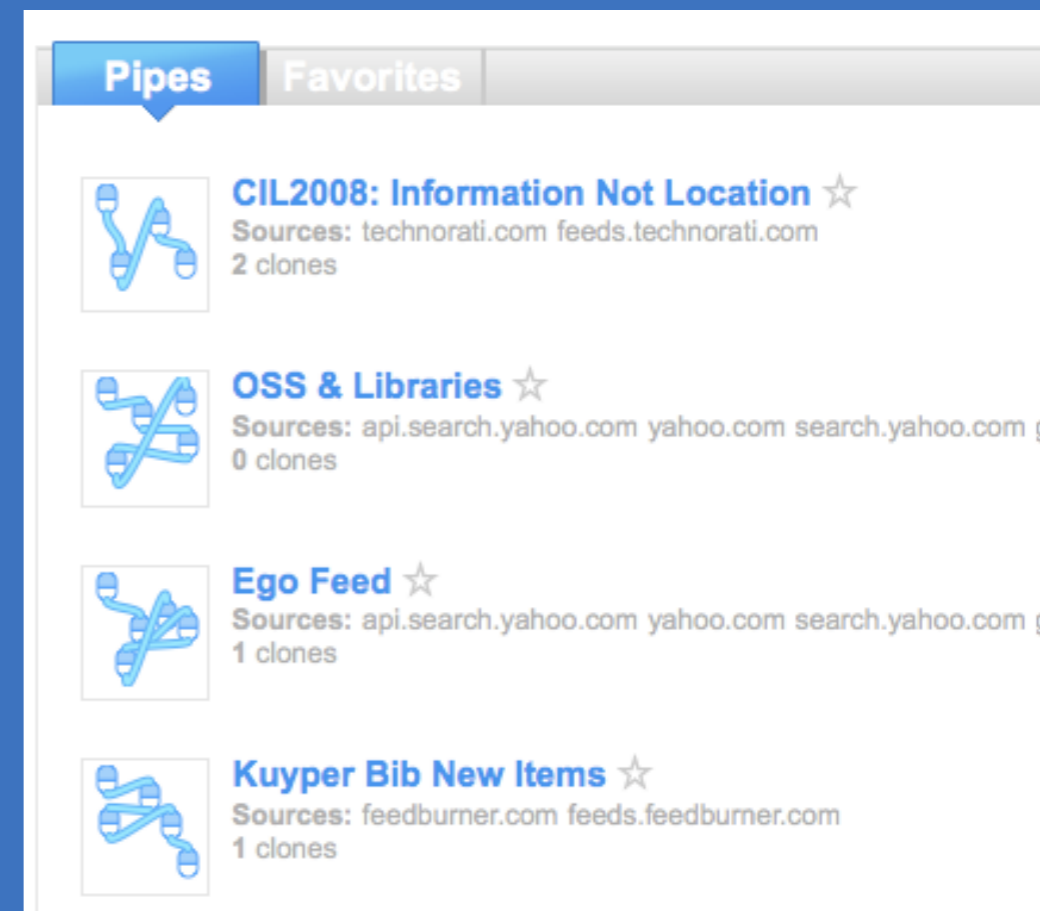
What to Keep in Mind

- Hosting content on other web servers means if that website goes away, so too might your content
- Connecting to other web servers might also cause your website to load slower
- If you use other people's content your depending on them to keep the content accurate and available
- Always read the Terms of Service of the websites you use, and abide by them

Mashup Tools

Yahoo! Pipes

- Allows you to pull in many sources of data and mash it up into one source
- Provides a simple web-based flow chart interface
- <http://pipes.yahoo.com>



Mashup Tools Play Time

Generate a Google Map

- Basic Map
 - Go to <http://maps.google.com>
 - Search for your library address
 - Click the 'link' button in the top right
 - Copy the HTML to embed the map into your site
- Can also use BatchGeo: www.batchgeo.com or My Maps on Google

Generate a multi-plot Map

- Go to <http://maps.google.com>
- Click 'My Maps' in the top left
- Click 'Create a new Map'
- Drag plots on to the map
- Click the 'link' button in the top right
- Copy the HTML to embed the map into your site

Delicious Link Rolls

- Go to www.delicious.com
- Log in to your account (or create an account)
- Click Settings
- Create a LinkRoll
- Learn more:
 - Herzog, Brian. "Information in Context." In Library mashups : Exploring new ways to deliver library data. Information Today, Inc. mashups.web2learning.net/toc/chapter-5.

Diigo Linkrolls

- Go to www.diigo.com
- Log in to your account (or create an account)
- Click Tools
- Go to Enhanced Linkrolls
- Same general concept as Delicious, just a different tool

Google Calendar

- Embed your calendar
- Go to <http://calendar.google.com>
- Create new calendar
- Add an event or two to the calendar
- Go to calendar settings and share the calendar
- Embed calendar in site

Flickr

- Log in to your Flickr account (www.flickr.com)
- Go to <http://www.flickr.com/badge.gne>
- Choose your badge for embedding in your site
- Another example: www.lib.montana.edu/~jason/talks/offline/

Google Books Bar

- Go to: <http://www.google.com/uds/solutions/wizards/bookbar.html>
- Create a book bar for a topic of interest to you or your patrons for your site
- Another example:
www.lib.montana.edu/~jason/talks/offline/

Yahoo! Pipes

- Let's mashup a few RSS feeds to create one content source
- pipes.yahoo.com
- Learn More from Jody Condit Fagan
- [www.accessmylibrary.com/coms2/
summary_0286-33690750_ITM](http://www.accessmylibrary.com/coms2/summary_0286-33690750_ITM)

More Resources

Playgrounds

- Google Code Playground
 - code.google.com/playground/
- NYTimes API Playground
 - prototype.nytimes.com/gst/apitool/index.html
- Twitter API Playground
 - tweetium.com
- API Playground
 - apiplayground.org

Reading

- Mashups Bibliography:
 - <http://www.zotero.org/nengard/items/collection/3JV7WD6D>
- Mashups Glossary:
 - <http://mashups.web2learning.net/glossary>

Available Today!

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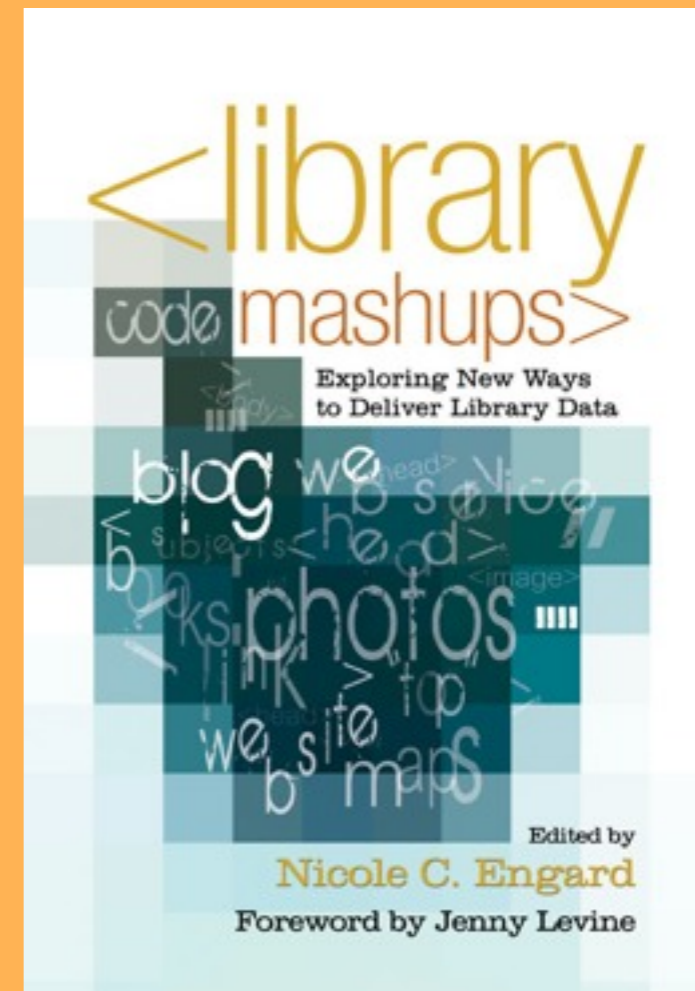
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Thank You

Nicole C. Engard
nengard@gmail.com



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