



Creating a Custom Search Engine

Or, how I made my own database with Google Co-op and how you can too!



Hi there, I'm Laurie...



I'm sorry that I couldn't attend MEC 2007 in person, I hope that this presentation makes up for my absence.



Introduction

- A search engine is an information retrieval system designed to help find information stored on a computer system, such as the World Wide Web, inside a corporate or proprietary network, or in a personal computer.

http://en.wikipedia.org/wiki/Search_Engine

Retrieved March 29, 2007



Benefits to You

- No cost
- No hosting concerns
- Available anywhere
- Can be shared
- Can be hidden
- Easy to contribute to
- Easier to search than to scroll



My Example:


FreeAcademicDatabases.org

Google Co-op BETA @gmail.com | [My Account](#) | [Sign out](#)

Free Academic Databases

Google™ Custom Search


Creator [\[Edit your profile\]](#)



Name: Laurie the Librarian
Member since: Sep 12

Contributors [\[Manage contributors\]](#)

Sorry, this search engine does not accept volunteers.




Richard B...

Search engine details [\[Edit this search engine\]](#)

There are a lot of great databases out there that are free and can be useful for students, academics, and librarians. This is my way to indexing them.

If you would like to contribute, please contact me.

Free Academic Databases searches 52 sites, including :
www.themodernword.com/themodword.cfm,
www.collectionscanada.ca/cuisine/index-e.html,
<http://historical.library.cornell.edu/cdl/browse.html>,
<http://www.intute.ac.uk/healthandlifesciences/>,
<http://www.archaeologychannel.org/content/videoguide.asp>

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Collaboration with Richard Baer at Camosun College Library.

Also involved is Dale West, a Library Technician Student doing his co-op at Camosun College Library.




Process

1. Make decisions (WWWW & H)
2. Read handout from Google's Librarian Center
3. Go to <http://www.google.com/coop/>
4. Create a Google Account
5. Create a Google Co-op
6. Start adding
7. Optional - Register a domain name for URL forwarding



Handout:






http://www.google.com/librariancenter/librarian_tools.html

 Librarian Central - Tools






[Librarian Central](#)
[Newsletter Archive](#)
Tools
[Your Stories](#)
[Videos](#)
[Contact Us](#)

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8.5"x11" 17"x22" PDF	2"x8" PDF	8.5"x7" PDF	8.5"x11" 17"x22" PDF	36"x13" PDF
				

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8.5"x11" 17"x22" PDF	8.5"x11" PDF	8.5"x11" 17"x22" PDF	8.5"x11" PDF	8.5"x11" 17"x22" PDF
				



Google Marker

A screenshot of the Google Custom Search Engine interface. The page title is "Custom Search Engine". On the left, there is a sidebar with links: "Overview", "New search engine", "My search engines", "My profile", "Featured examples", "Documentation", "Google Marker", "Custom Search Blog", "Discussion group", and "Support". The main content area is titled "Using the Google Marker". It contains text explaining the Google Marker tool and instructions for Firefox and Internet Explorer users. A red circle highlights the "Google Marker" link in the sidebar. Below the text, there is a screenshot of a browser toolbar showing the "Google Marker" button. At the bottom, there is a section titled "Select from the Marker" with instructions on how to use the tool to annotate a site. The browser window at the bottom shows the URL "http://google.com - Annotate - Mozilla Firefox" and the email address "mail@gmail.com | My Account | Sign out".

Google Co-op BETA

@gmail.com | [My Account](#) | [Sign out](#)

Custom Search Engine

Using the Google Marker

The Google Marker allows you to add and label sites in your Custom Search Engine or in a Google topic. Please note that you must already have created or signed up to collaborate on a Custom Search Engine to use the Google Marker with a Custom Search Engine. You must already have signed up to contribute to a Google topic to use the Google Marker with a Google topic.

Once you are ready, simply add the Google Marker link below to your browser toolbar.

- Firefox users: Drag the marker into the Bookmarks Toolbar.
- Internet Explorer users: Right-click on the marker, then select "Add to Favorites" > "Links."

[Google Marker](#)

Now, when you're on a site or page that you'd like to include or exclude in your Custom Search Engine or Google topic, click on the 'Google Marker' link in your browser toolbar.

File Edit View Go Bookmarks Tools Help

http://www.nasa.gov/audience/forstudents/9-12/features/index.html

Getting Started Latest Headlines Google Bookmark Google Marker

NASA National Aeronautics and Space Administration

+ Text Only Site
+ Non-Flash Version
+ Site Help & Preferences

FIND IT

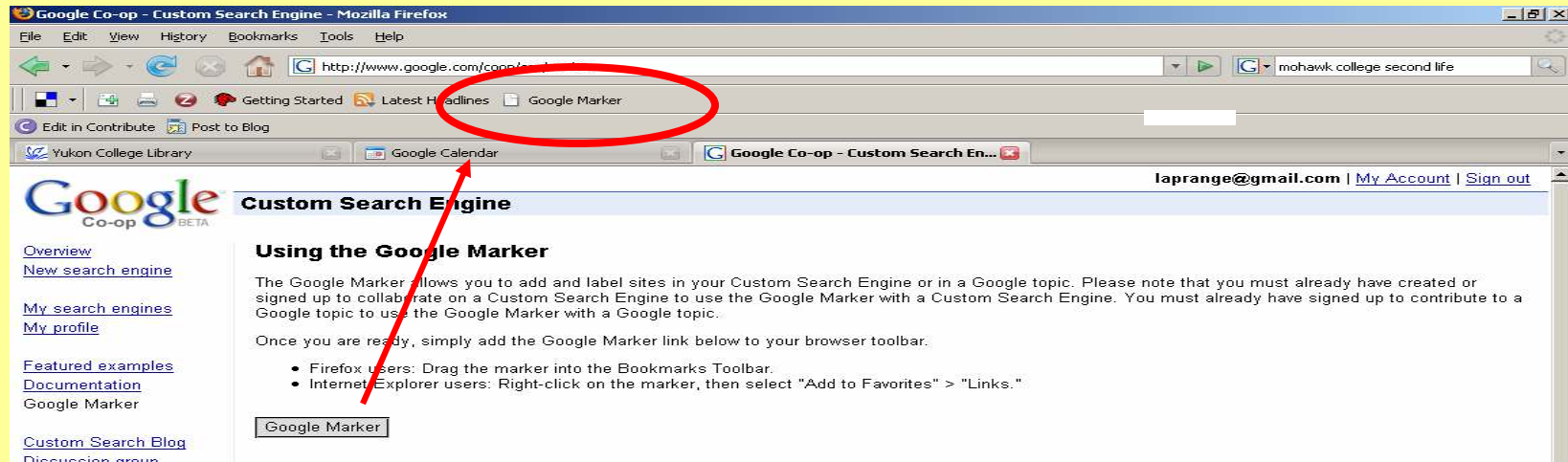
Select from the Marker whether you'd like to include or exclude the entire site or just the page you are visiting. Your Google Marker will also allow you to select any refinement labels that apply to your Custom Search Engine or Google topic that you can use to annotate the site.

http://google.com - Annotate - Mozilla Firefox

mail@gmail.com | [My Account](#) | [Sign out](#)



Drag and Drop



Mozilla Firefox <http://www.mozilla.com/en-US/>



Limiting

TopoZone - The Web's Topographic Map, and more! - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.topozone.com/

free online databases

http://www.google.com - Google Marker - Mozilla Firefox

@gmail.com | My Account | Sign out

Google Co-op

Annotate this page

Add annotation to: Free Academic Databases [edit search engine >](#)

Include:

- ☐ Everything on this site (www.topozone.com)
- ☒ Just this page (www.topozone.com/)

Save Close

Done zotero

Welcome to TopoZone

TopoZone is the Web's center for professional and recreational map users. We've worked with the USGS to create the Web's **first** interactive topo map of the entire United States. And we've spent six years making our maps the **best** on the Web as well.

In addition to serving maps on the TopoZone, we're also the Web's best source for custom digital topographic data for Web, GIS, and CAD applications, and our **Web Services** system can add our maps directly to your desktop or server through our **OGC WMS** data interface.

You can register for free on our **My TopoZone** feature lets you personalize your TopoZone usage and save your own map preferences; it's also the gateway to adding enhanced **TopoZone Pro** and other services to your

Township of Waldo, Russell County, KS
39.050°N, 98.763°W

Place Name Search

Done zotero

Start | Inbox for lprange@yuko... | TopoZone - The Web's T... | http://www.google.co... | Microsoft PowerPoint - [...]

9:14 AM



Final Steps

- Collaboration
 - Control
- Distribution
 - Private and personal vs. Public and shared
- Promotion
 - Very long URL, recommend registering domain name for URL forwarding
- Terms of Reference
 - Example: [Terms of Reference](#) for FreeAcademicDatabases.org done in Google Docs



The End

For further information,
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