

Being Even More Productive with Firefox

Today:

1. Firefox 3, what's new
2. LibX Toolbar
3. Some add-ons for fun and profit
4. Mingle some review from last time, maybe?
5. Lightning Talks? Your Favs?

Introduction to Firefox 3

Short Headlines:

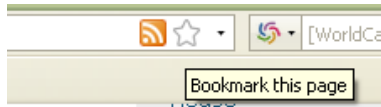
- Faster in online JavaScript intense applications (Gmail, Google Docs, Reader, etc.)
- Real Full Screen Mode (F11)
- Zooming all content on a page (including images) (ctrl+, ctrl-, ctrl 0)
- Save open tabs on close (options, tabs, warn me...)
- Site info, media, other via the Site Favicon. (includes color codes for warnings and info)
- Bookmark Manager (Below)
- Smart Location Bar (Awesome Bar) (Below)
- Download Manager (Below)
- Better Security stuff, blah
- Better Rendering of HTML, CSS, blah, blah, blah.

Bookmark Manager:

Stars:

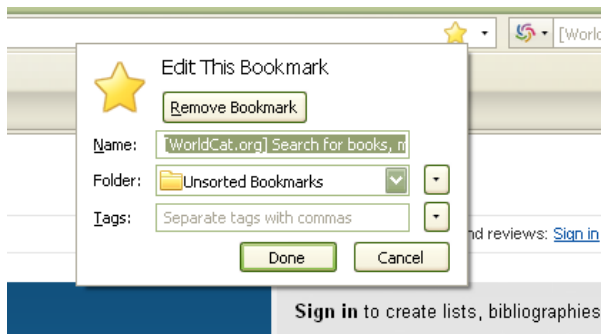
Single click:

Bookmarked. That's it.



Double Click:

edit the bookmark title, add tags to the bookmark, file the bookmark in a folder, or delete the bookmark



Arrows are expandable to organize folders and tags.

Organizing Bookmarks (Library)

Bookmarks Menu Bar

or

Ctrl + Shift + B

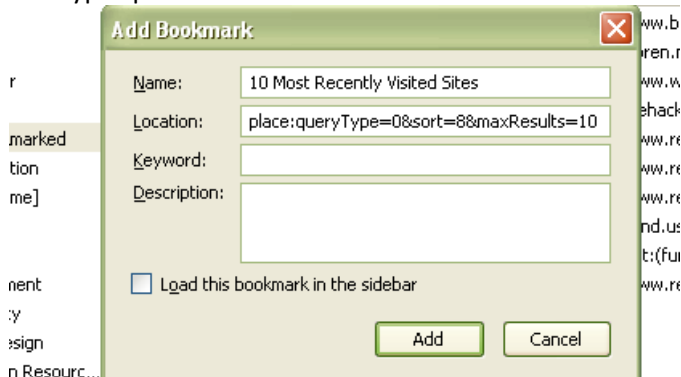
1. View tags now, in addition to folder hierarchy
2. Create "smart folders", i.e. saved searches.
 - a. Do a search on a particular topic,
 - b. click save,
 - c. give it a name
3. Importing and Exporting HTML versions of your bookmarks.

Why tags?

1. Replace the need to create complex hierarchies in folders.
2. File item under multiple areas
3. Searched in the new Location (Awesome) bar.

Smart Bookmark Playlists (ala iTunes)

1. Bookmarks
2. Organize Bookmarks (ctrl + shift + B)
3. New Bookmark
4. Give Name
5. Type specific Parameters to the Location Field



Examples:

- **10 Most Visited Sites:**
place:queryType=0&sort=8&maxResults=10
- **10 Most Recent Bookmarks:**
place:queryType=1&sort=12&maxResults=10
- **10 Most Visited Sites with “unt” in them:**
place:queryType=0&sort=8&maxResults=10&terms=unt
- **10 Most Visited Sites at the unt.edu Domain:**
place:queryType=0&sort=8&maxResults=10&domain=unt.edu

The List of parameters:

<http://forums.mozillazine.org/viewtopic.php?p=3260477&sid=7bb28673ce186510c1fe6a394991cb70#3260477>

Making Bookmarks helpful in a Library Setting

Authoring pages on the website that need lists of link?

Try bookmarking those pages, adding descriptions, organizing into folders and then export your bookmarks as HTML, cut and paste onto the library website.

Need employees on the reference desk to have various access to different “subjects” without 1 big clutter?

Create topic based profiles on public workstations geared towards a topic. Have that profile set with bookmarks that are useful for that area of study.

Sync your bookmarks with other computers

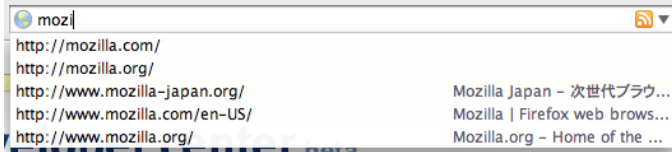
See discussion on Weave and FoxMarks below

Alternatives to Bookmarks:

Zotero.

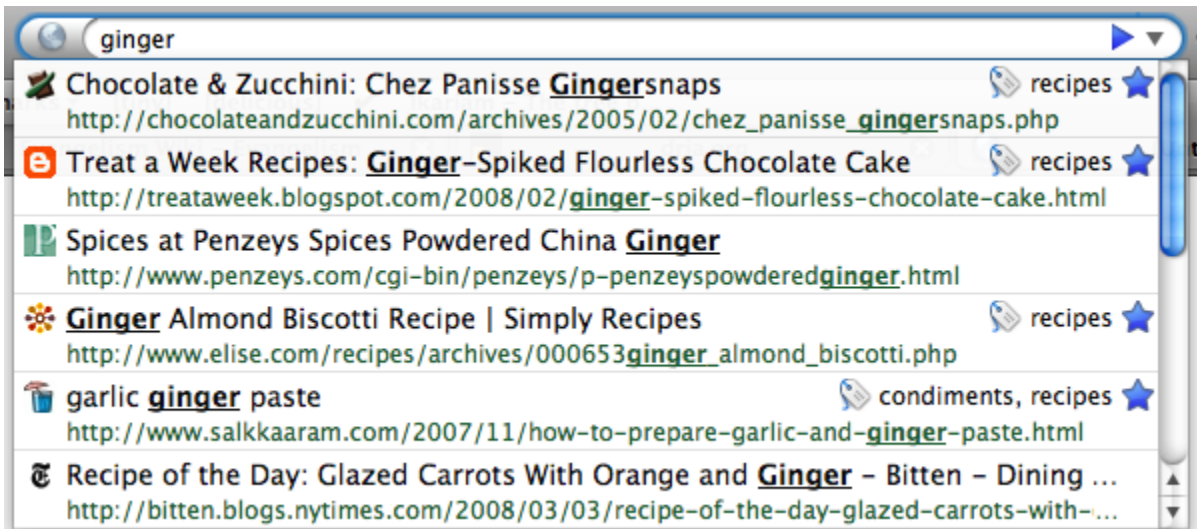
The Smart Location Bar (Awesome Bar)

Used to show dropdown of sites/pages you had visited (**history**), from the beginning of the URL.



so typing wiki might get you wikipedia.org or any of it's sub-pages, but not es.wikipedia.org

Now it grabs **history & bookmarks**, *searches within URLs and Site titles*, and learns as you go (adapts to your searching/typing behavior)



- Site Favicon for easy visual identification
- Term Highlighting
- Shows tags and bookmarked items (right)
- Space separated search terms University Ohio
- phrase searches "University of Oklahoma" Removed from Final
- Restrict to bookmarked items * Texas University Removed from Final
- Restrict to History ^ Mozilla Removed from Final
- Boosts sites on the formula: **frequency + recency = frecency**

Smart Location bar about:config tweaks

Everyone remember about:config from last time?

Manipulate the algorithm

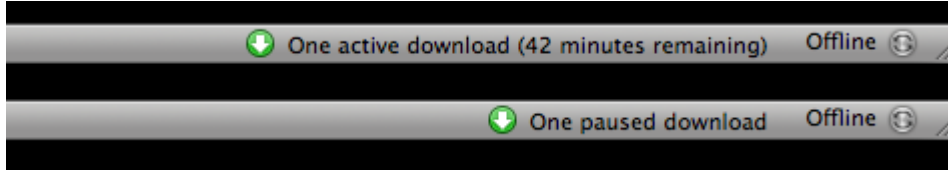
- `places.frecency.linkVisitBonus` 100
- `places.frecency.typedVisitBonus` 2000
- `places.frecency.bookmarkVisitBonus` 150
- `places.frecency.XXXXX` Various others

Values = % extra weight to afford those type items. Increase/decrease numbers to suited taste.

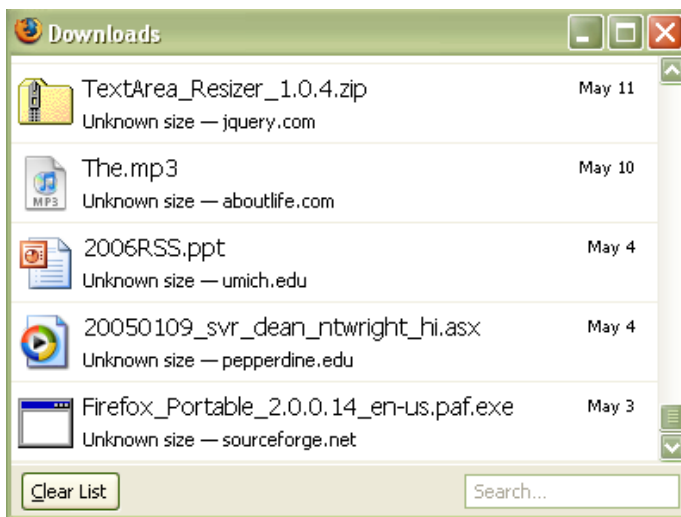
Download Manager:

Cmd + J

Clean progress indicator in bottom of browser



Scan-able details



Time/date of download

Size of File if known

Site origin

searchable

right-click go to download page

Various Other About:config Tweaks

Some repeats from last time

Change the # of items in the dropdown:

- `browser.urlbar.maxRichResults` alter digit

Want the old behavior back?

- `browser.urlbar.matchOnlyTyped` True

Stop the URL bar automatically selecting the entire URL, when clicked:

- `browser.urlbar.clickSelectsAll.` toggle to false

Enable Spell Check in single line Input Fields

- `layout.spellcheckDefault` set to 2

Enable Support for Color Profiles in Photos (10-15% memory hit)

- `gfx.color_management.enabled` true
- `gfx.color_management.display_profile` true

Just Search “about:config tweaks” in google and you’ll find lots

UNT Libraries LibX Toolbar



The Skinny:

- Open Source Toolbar developed by Virginia Tech
- In use by 422 academic and public libraries
- Primarily for Firefox, but there is an evil little IE version too
- Adds a search toolbar for library services to the browser with some nice features.

As currently configured it does:

1. A dropdown to common library services, of primary relevance to the catalog
2. A searchbox which can do a range of queries on
 1. The catalog
 2. Digital Collections
 3. ER Database
 4. E-Books and E-Journals section of ER database
 5. Library Website
 6. worldcat.org
3. Search Google Scholar by dragging browser text onto the scholar magic button
4. Right-Click contextual searches of phrases in webpages on Library catalog, scholar, etc
5. Auto-linking of ISBNs (this is actually really annoying!)
6. Integration with <http://www.citeulike.org/>
7. Embedded "Cues" on sites like amazon.com, when clicked, fires off search to the catalog (buggy on MAC now)

Freakonomics [Revised and Expanded]: A Rogue Economist Explains Everything (Hardcover) ^{UNT}

by [Steven D. Levitt](#) (Author), [Stephen J. Dubner](#) (Author)

Key Phrases: [innovative policing strategies](#), [white boy names](#), [cheating teacher](#), [N](#)

★★★★☆ (1,537 customer reviews)

List Price: ~~\$27.95~~

Price: **\$16.77** & eligible for **FREE Super Saver Shipping** on order

8. Right-click reload pages through EZ-proxy. Helpful when browsing off campus and stumbling on JSTOR links, etc.

Other notes:

- Available at: <http://www.library.unt.edu/research-tools/web-tools/firefox-toolbar/?searchterm=firefox>
- Keeps itself updated in your browser if/when I make updates to the toolbar via the edition builder.
- John has made it available on the public workstations in the library
- Needs better promotion on the iii website

Selected Plugins/Add-Ons.

Weave & FoxMarks

What is it? “external storage layer” for bookmarks, history, cookies, etc.

<http://labs.mozilla.com/2007/12/introducing-weave/>

1. Keep backup copy of your stuff on mozilla servers
2. Sync multiple computers to a single bookmark list!

There are a few extensions that do similar things, notably, foxmarks, and you can of course use plenty of online social bookmarking services, Zotero, etc. This is just another option.

<https://addons.mozilla.org/en-US/firefox/addon/2410>

Prism

What is it? Experimental stripped Firefox browser for running web-applications without all the needless browser buttons, etc.

<http://labs.mozilla.com/2007/10/prism/>

1. You want to make Gmail, Google Docs, Zoho writer, basecamp, the library wiki, or any other “website/application” act like an independent program. Add to your start bar, or desktop, etc.
2. Cute little Firefox extension to go along with it for easy creation of apps:
<https://addons.mozilla.org/en-US/firefox/addon/6665>

Customize Google

Cannot overemphasize how nice it is to use this add on. Remove adds and other google clutter completely. Works in main search, gmail, maps, etc.

<https://addons.mozilla.org/en-US/firefox/addon/743>

Google Preview:

Interesting add-on gives you site previews of webpages from google results page. Doesn't work well with greasmonkey pagerization (below)

<https://addons.mozilla.org/en-US/firefox/addon/189>

Several other similar add-ons/methods of previewing webpages

Link Alert:

Add helpful icons to links on hover to tell you if they are files or open in a new window, etc.

<https://addons.mozilla.org/en-US/firefox/addon/3199>

Meebo:

Get meebo chat stuff, notifications, etc into your browser sidebar, etc.

<https://addons.mozilla.org/en-US/firefox/addon/5700>

Stylish

Want a Black google? or a library website with no right-hand sidebar, wanna hide buttons or other parts of the firefox interface, itself, or just about anything someone with some CSS skills can dream up? This one's for you.

<https://addons.mozilla.org/en-US/firefox/addon/2108>

<http://userstyles.org/stylish/>

Greasemonkey

Need added behaviors that site owners just won't give you? Greasemonkey is the super-nerdy way to get what you want with javascript.

<https://addons.mozilla.org/en-US/firefox/addon/748>

Then get userscripts:

<http://userscripts.org/>

My favs and some possibly helpful scripts:

Pagerization: <http://userscripts.org/scripts/show/7623>

JSTOR Pdfer <http://userscripts.org/scripts/show/11709>

lists:<http://slickaffiliate.com/best-of-greasemonkey-scripts-firefox/>

<http://lifehacker.com/software/greasemonkey/lh-top-10-greasemonkey-user-scripts-249957.php>

ClipMarks

Cut/Paste portions of webpages to various web 2.0 apps, email, etc.

<https://addons.mozilla.org/en-US/firefox/addon/1407>

PicLens

Okay, so this one won't make you productive at all. And its only on Mac right, now, but shazam!

<https://addons.mozilla.org/en-US/firefox/addon/5579>

Flickr: <http://www.flickr.com/search/?!=comm&q=venice&m=text>

Also searches YouTube, news sites, etc.

I ran out of time.

Questions?