uzbl

Uzbl - web interface tools which adhere to the unix philosophy

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The unix philosophy.

Examples

- mpd
- dmenu
- awesome/xmonad/dwm/wmii/...
- dzen
- bitlbee
- bashrun

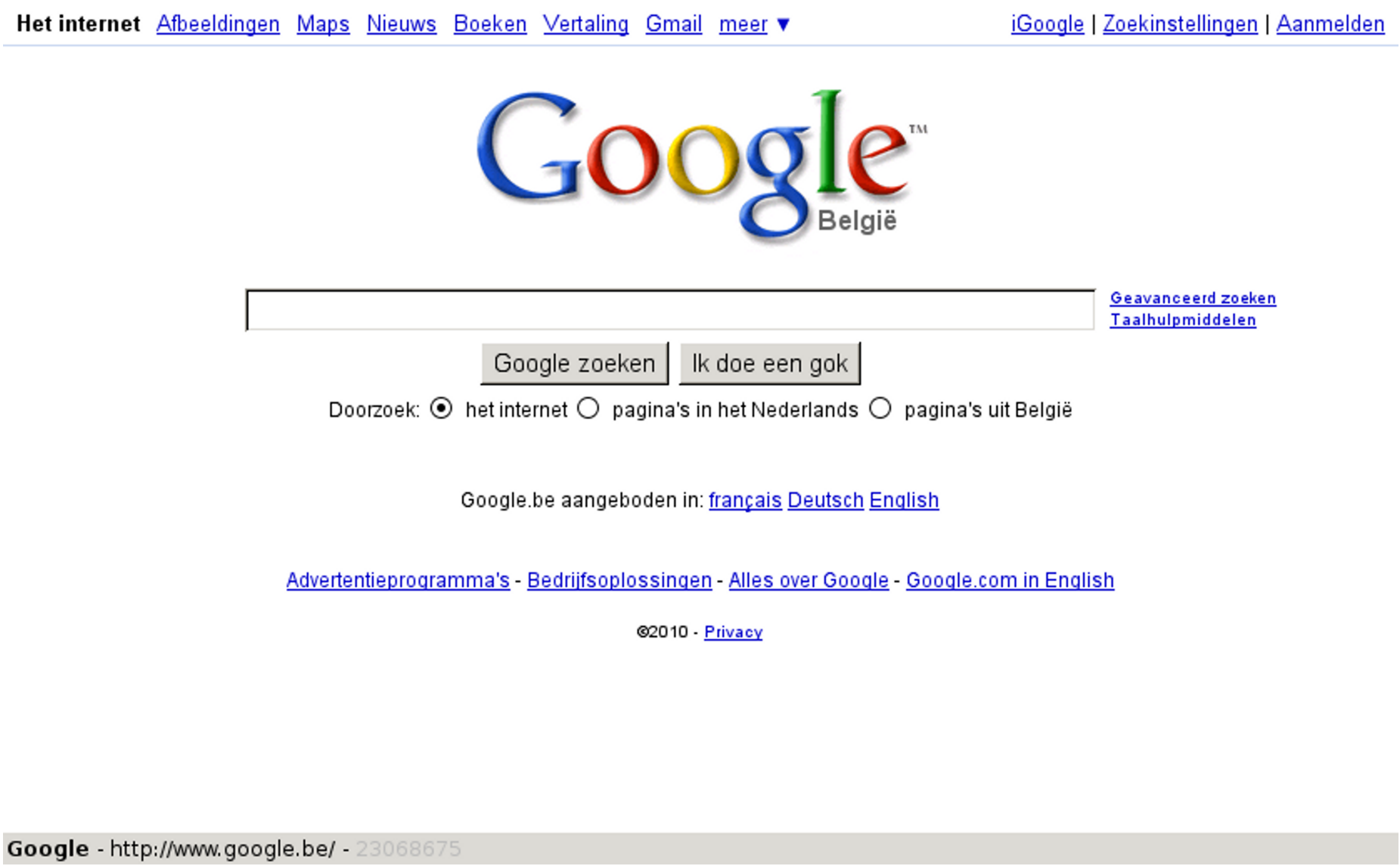
Stats

- start april 2k9
- 60 contributors
- 11k LOC
- 13 releases
- 100+ scripts
- less active latest few months, many pending patches

Uzbl?

- uzbl-core
- uzbl-browser
- uzbl-tabbed
- ...

Uzbl-core


Het internet Afbeeldingen Maps Nieuws Boeken Vertaling Gmail meer ▼
iGoogle | Zoekinstellingen | Aanmelden
Google™
België
Geavanceerd zoeken
Taalhulpmiddelen
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Ik doe een gok
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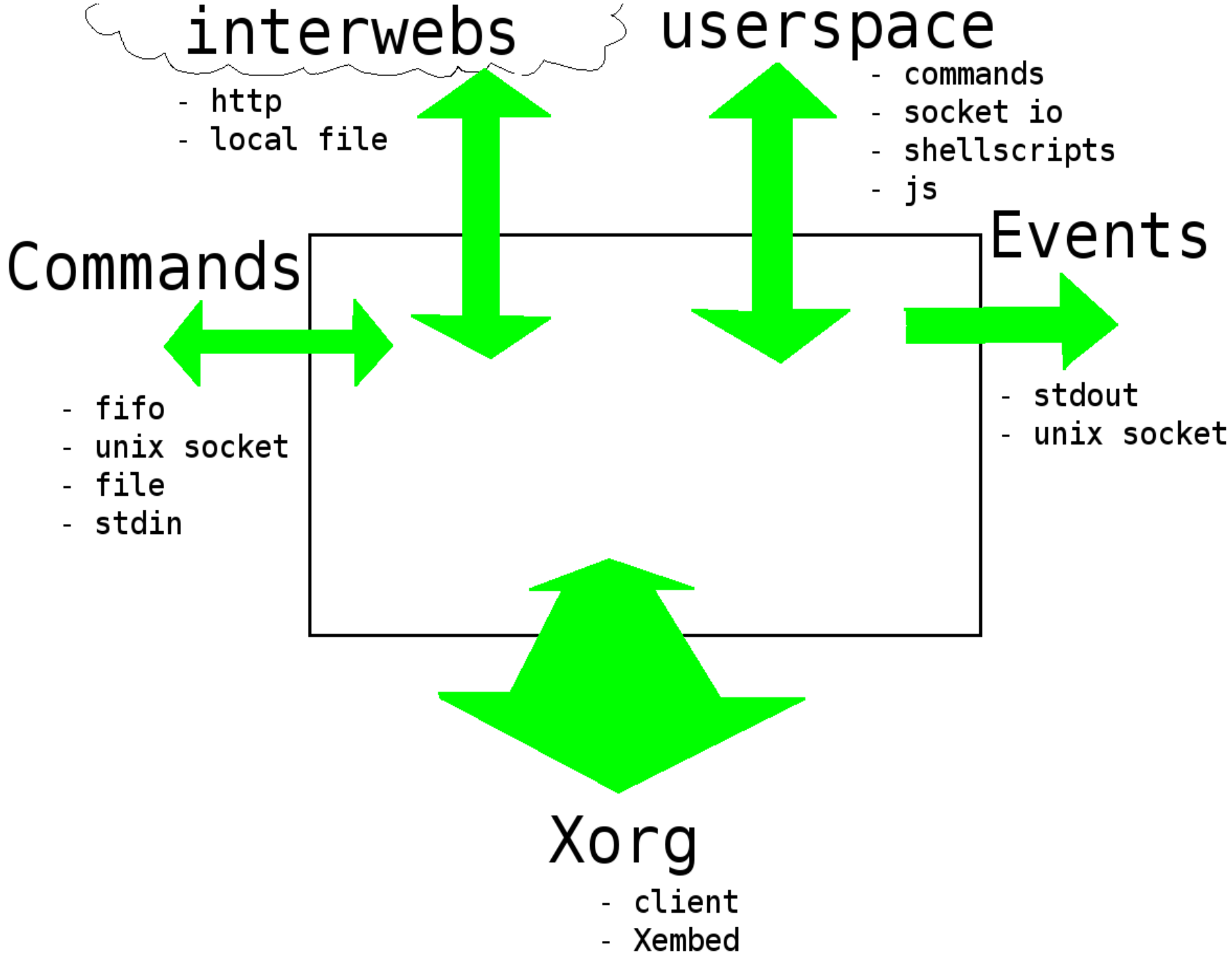

interwebs
- http
- local file
userspace
- commands
- socket io
- shellscripts
- js
Commands
- fifo
- unix socket
- file
- stdin
Events
- stdout
- unix socket
Xorg
- client
- Xembed

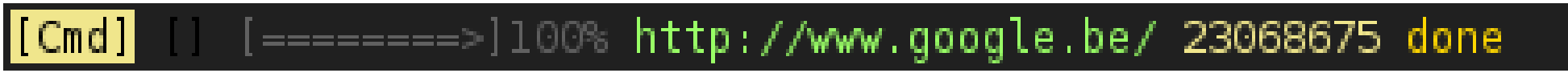
Uzbl-core command examples

- uri *uri*
- reload
- zoom_in
- spawn *command*
- event *name args*

Uzbl-core event examples

- DOWNLOAD_REQUEST *uri*
- LOAD_PROGRESS *percentage*
- FORM_ACTIVE
- GEOMETRY_CHANGED *WxH+Xpos+Ypos*
- KEY_PRESS *key/button*

Uzbl-browser



Uzbl-browser features

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- forms: auto filling & editing with external editor
- page search & zooming
- link hinting
- and more..

History

Writing the entries:

```
set on_event          = event ON_EVENT
@on_event LOAD_FINISH spawn @scripts_dir/history.sh
```

```
file=$XDG_DATA_HOME/uzbl/history
echo `date +'%Y-%m-%d %H:%M:%S'` "$6 $7" >> $file
```

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```

Picking an entry:

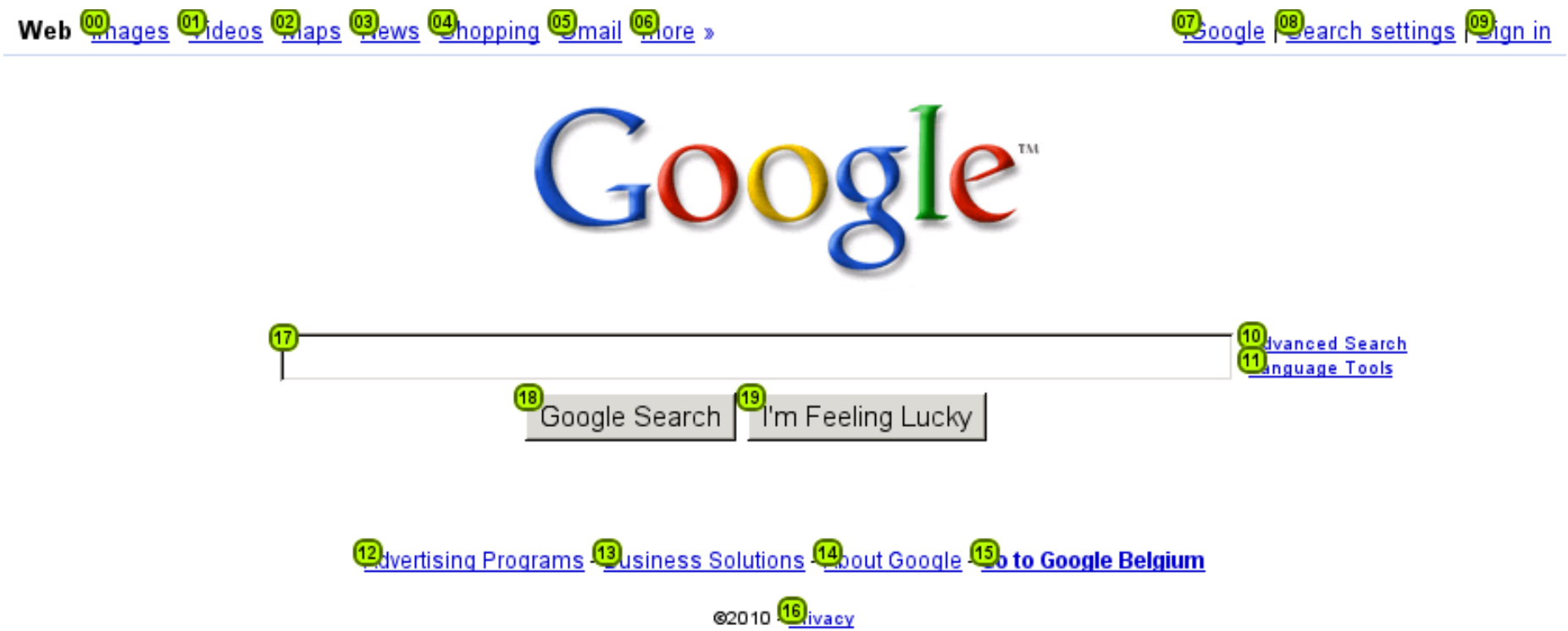
```
@cbind U = spawn @scripts_dir/load_url_from_history.sh
```

```
file=$XDG_DATA_HOME/uzbl/history
goto=`tac $file | dmenu | cut -d ' ' -f 3`
echo "uri $goto" > $4
```

Uzbl-browser history

Uzbl-browser link hinting

```
@cbind fl* = script @scripts_dir/follow.js '@follow_keys %s'
```




```
[Cmd] [fl_] [========>]100% http://www.google.com/webhp 23068675 done All
```

Uzbl-tabbed

Uzbl - a browser that adheres to the unix philosophy. - Uzbl Browser
[0 Uzbl - a browser that adheres to the unix philosophy.] [1 uzbl - Search results - Wikipedia, the free encyclopedia] [2 gentoo - Google Search]
uzbl
The uzbl browser.
Get
Community
Contribute
Wiki
Bugs
Home
FAQ
Readme
The uzbl browser
Uzbl follows the UNIX philosophy - "Write programs that do one thing and do it well. Write programs to work together. Write programs to handle text streams, because that is a universal interface."
very minimal graphical interface. You only see what you need
what is not browsing, is not in uzbl. Things like
Recent Commits
bring contributing info back up ... experimental
faq entry about XDG experimental
todo updates experimental
add dxdx (dequis) to AUTHORS experimental
Merge commit
[C] [] ---------- http://www.uzbl.org/ 46137347_01 done

Uzbl-tabbed

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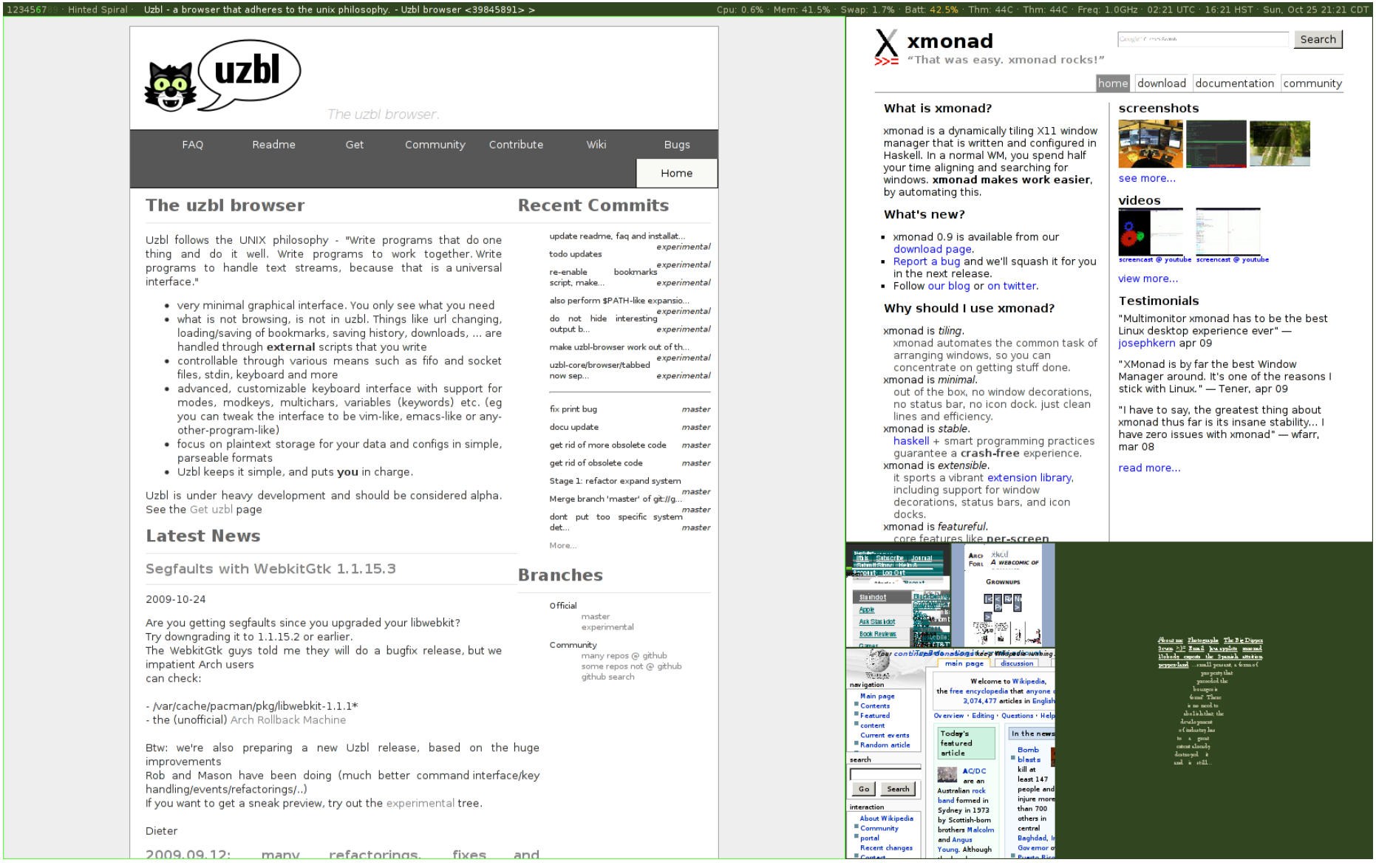
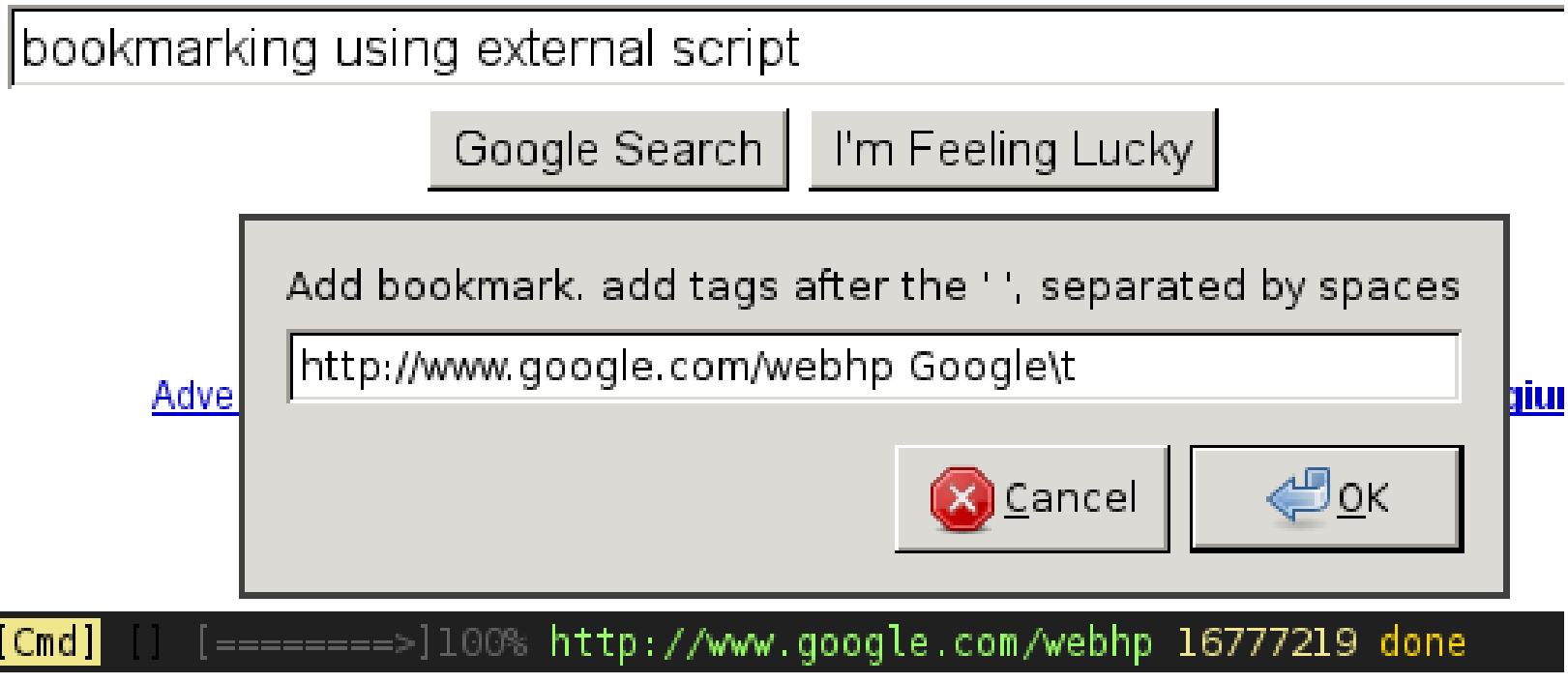
very minimal graphical interface. You only see what you need
what is not browsing, is not in uzbl. Things like url changing, loading/saving of bookmarks, saving history, downloads, ... are handled through external scripts that you write
controllable through various means such as fifo and socket files, stdin, keyboard and more
advanced, customizable keyboard interface with support for modes, modkeys, multichars, variables (keywords) etc. (eg you can tweak the interface to be vim-like, emacs-like or any-other-program-like)
focus on plaintext storage for your data and configs in simple, parseable formats
Uzbl keeps it simple, and puts you in charge.
Uzbl is under heavy development. No release has been made so far. See the Get uzbl page
Latest News
2 Months of hacking (working). A status update.
2009-06-21
Recent Commits
do not look for xdg config if we... experimental
Merge commit 'dequis/stdin' into... experimental
add bct to authors file
Merge commit 'bct/clean' into ex... experimental
typos experimental
Merge branch 'experimental' of g... experimental
point users to existing uzbl_tab... experimental
Aaron Griffin [PATCH 3/4] Replac... master
Aaron Griffin [PATCH 2/4] Remove... master
tiny patch master
tiny patch master
add kmeaw to authors master
0 Uzbl - a
1 ruskie |
2 Scroogle
3 Welcome
4 The Regi
http://www.uzbl.org/
############ 20971523_01 done
http://www.uzbl.org/faq.php
[C] []

Example: Dynamic zooming



Example: Adding a bookmark, external script

```
@cbind B = spawn @scripts_dir/insert_bookmark.sh
```



Example: Adding a bookmark, builtin way

```
@cbind <Ctrl>b<tags:>_ = sh 'echo -e "$6 %s" >> $file'
```

Uzbl related/inspired browsers

- surf
- vimperator
- jumanji
- luakit
- vimprobable
- vimpression
- vimnav
- dwb
- pyweb
- ffuzbl
- Ezbl

roadmap, current limitations

- less NIH keybindings, config language
- performance?
- isolatedworlds to bring back Uzbl js object

www.uzbl.org