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 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
- KEYPRESS key/button
Uzbl-browser

[Cmd] [ ] [=======>] 100% http://www.google.be/ 23068675 done
Uzbl-browser features

- config file

- EM plugins: bind, mode, keycmd, completion, progressbar
- handlers: downloads, authentication, cookies, schemes
- history & bookmarks
- yanking & pasting
- forms: auto filling & editing with external editor
- page search & zooming
- link hinting
- and more..
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Writing the entries:

```bash
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
```
Writing the entries:

```bash
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
```

Picking an entry:

```bash
@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

2009/04/17

New **dwm** release: **dwm-5.5**

New **dmenu** release: **dmenu-4.0**
Uzbl-browser link hinting

@cbind fl* = script @scripts_dir/follow.js '@follow_keys %s'
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;
  - changing, loading/saving of bookmarks

Recent Commits

- bring contributing info back up...
- experimental
- FAQ entry about XDG
- experimental
todo updates
- experimental
add dxdx
(dequis) to AUTHORS
- experimental
Merge commit
- experimental

http://www.uzbl.org/46137347_01 done
Uzbl-tabbed

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

bookmarking using external script

Google Search  I'm Feeling Lucky

Add bookmark. add tags after the ' ', separated by spaces

http://www.google.com/webhp Google\t

[Cmd] [=======>] 100% http://www.google.com/webhp 16777219 done
Example: Adding a bookmark, built-in way

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

---

i am bookmarking this page

Google zoeken  Ik doe een gok

Doorzoek: ☐ het internet ☐ pagina's in het Nederlands

Google.be aangeboden in: français  Deutsch

Advertentieprogramma's - Bedrijfsoplossingen - Alles over Googol

©2010 - Privacy
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