AmuseWiki, yet another wiki engine

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Background  Humanities (history and translations)

One man project
Jan 12, 2014 – Oct 22, 2015
Contributions to master, excluding merge commits

meimothx
1,406 commits: 197,162 ++ / 91,102 --
Why?

- Long term storage of texts in a clean form
- Publishing texts providing the best possible reading experience.

Yet another wiki engine

- Flat file storage, one text maps to one file with all the metadata
- Git backend
- High-quality output: LaTeX
- PDF imposing for printing
- EPUB for e-reader and mobile
- Bookbuilder to customize the output and create collections
- HTML importer (supporting copy and paste from Word via ckeditor)
- Upcoming: slides and POD importer

Source (Emacs Muse markup)

```plaintext
#title My title
#subtitle Another boring essay
#author John Doe
#topics boring things, another topic
#date October 22, 2015
#notes This was just a test

** Chapter one

And **here** the *text* starts
```

Text view

Bookbuilder

Imposed PDF

Home-brewed modules (available on CPAN)

Text::Amuse the parser
EBook::EPUB::Lite port to Moo of EBook::EPUB
Text::Amuse::Preprocessor the cleaner
The Text::Amuse markup manual

The writer’s guide

The Muse markup
Paragraphs
Centered and right aligned paragraphs and quotations
Please give a name to the collection. The name is always required, but used only if there are multiple texts.

Please select the desired fonts Keep in mind that some character may be missing in the required font. Missing character will be reported.

Choose a paper format

Division factor (Higher division factor means narrower margins)
Web Frontend

Framework  Catalyst
Layout  Bootstrap
Multisite  on one instance you can run as many sites you want
Database  DBIx::Class
Search  Xapian
Templating  Template Toolkit
Localization  English, Italian, Croatian, Macedonian, Russian, Finnish, Swedish, German, Spanish.

Users  peer-based.

Git for the win

A daemon takes care of all the git-related operations where concurrency may be a problem.

Cgit for recent changes

Modes

• private
• blog
• moderated wiki
• open wiki

Hey, tests!

[...]
t/zz-finish-tests.t ............. ok
All tests successful.
Files=73, Tests=2555, 646 wallclock secs
( 1.00 usr  0.16 sys + 368.93 cusr 17.74 csys = 387.83 CPU)
Result:  PASS

Questions?

Thanks!

https://amusewiki.org
Job git started at Wed Oct 21 17:05:03 2015
Updating 24e38ee..cc446ce
Fast-forward
1/lit/lightning-talk.muse | 73 ++++++++++++++++++++++++++++++++++++++++++++++++++
2/ssl/slides.muse | 1 +
2 files changed, 74 insertions(+)
create mode 100644 1/lit/lightning-talk.muse
From /var/cache/git/marco/amw
  * branch master -> FETCH_HEAD
  Working on ./repo/amw/lit/lightning-talk.muse in .
  * Created lightning-talk.bare.html
  * Created lightning-talk.html
  1-t-bookbuilder.png doesn't exist! Fatal exception
Unhandle directive in ./repo/amw/lit/lightning-talk.muse: slides, on
Inserting data for ./repo/amw/lit/lightning-talk.muse
Deleting lightning-talk from Xapian db
  Working on ./repo/amw/2/ssl/slides.muse in .
  * Created slides.bare.html
  * Created slides.html
  * Created slides.epub
  * Created slides.ad.pdf
commit message (Collapse) | Author | Age
--- | --- | ---
* Turn slides bit on **HEAD** **master** | Marco | 5 hours

* Updated slides | Marco | 28 hours

* format fix | Marco | 2015-09-04

* Added sorted author | Marco | 2015-09-04