AmuseWiki, yet another wiki engine

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About me: Marco Pessotto

PAUSE id `MELMOTHX`

IRC `melmothX` on Libera Chat and `irc.perl.org`

E-mail `melmothx@gmail.com`

Homepage `http://amusewiki.org`

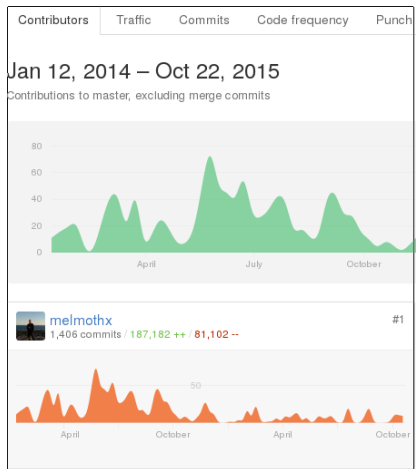**IRC channel** `irc://irc.libera.chat/#amusewiki`

GitHub `https://github.com/melmothx`

Background Humanities (history and translations)

One man project

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)

```
#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

A MuseWiki

Title: The Text::Amuse markup manual
Subtitle: The writer's guide
Authors: John Wiegley, Marco Pessotto, Michael Olson
Date: 2012
Topics: Documentation, How-To

PDF · A4 imposed · Letter imposed · ePUB · HTML · T$_E$X

The Text::Amuse markup manual

The writer's guide

The Muse markup

Bookbuilder

URI	Action
manual	Move up Move down Delete
remote-syncing	Move up Move down Delete
Total pages: 28	Clear the book list

Please give a name to the collection. The name is always required, but used only if there are multiple texts.

☐ **Produce an EPUB instead of a PDF**

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

Linux Libertine ▾ @ 10 ▾ pt

Imposed PDF

Contents

Paragraphs

Paragraphs in Muse must be separated by a blank line.

Centered and right aligned paragraphs and quotations

A line that begins with six or more columns of whitespace (but less than 20) indicates a centered paragraph.

Alternatively, you can use the <center> tag to surround regions that are to be published as centered paragraphs.

Like this

But if the line begins with more than 20 spaces, you'll have a right aligned paragraph. This is handy for signatures.

Here we add a blank line

Here we go.

  Here we add a blank line

  Here we go.

Page breaks

If you put exactly five "*" separated by whitespace on a line by itself, indented by 6 or more spaces (like a centered paragraph), you'll get a page break in the PDF.

This code will break the page.

    * * * * *

Home-brewed modules (available on CPAN)

`Text::Amuse` the parser

`EBook::EPUB::Lite` port to Moo of EBook::EPUB

`Text::Amuse::Preprocessor` the cleaner

`PDF::Imposition` prepare PDF for printing

`Text::Amuse::Compile` glues all together (CLI script provided)

Web Frontend

Framework Catalyst

Layout Bootstrap

Multisite on one instance you can run as many sites you want
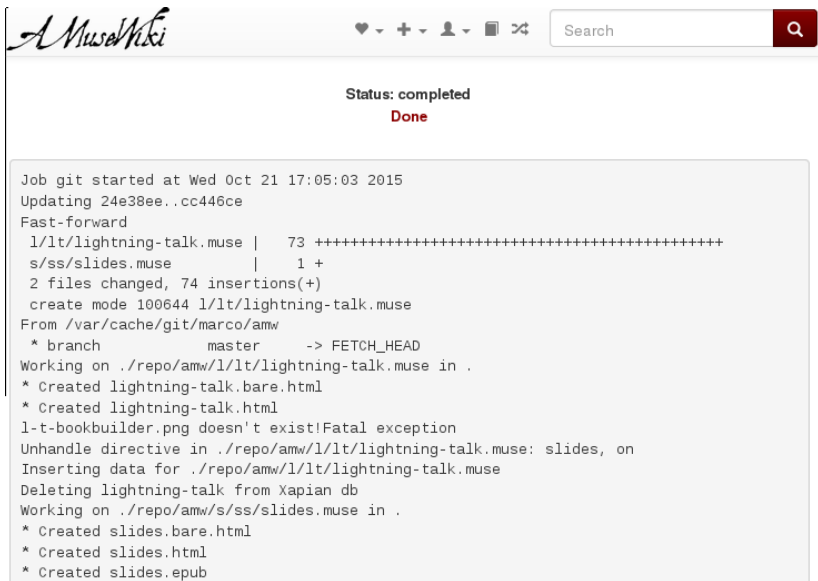
Database DBIx::Class

Search Xapian

Templating Template Toolkit

Localization English, Italian, Croatian, Macedonian, Russian, Finnish, Swedish, German, Spanish.

Users peer-based.

Git for the win

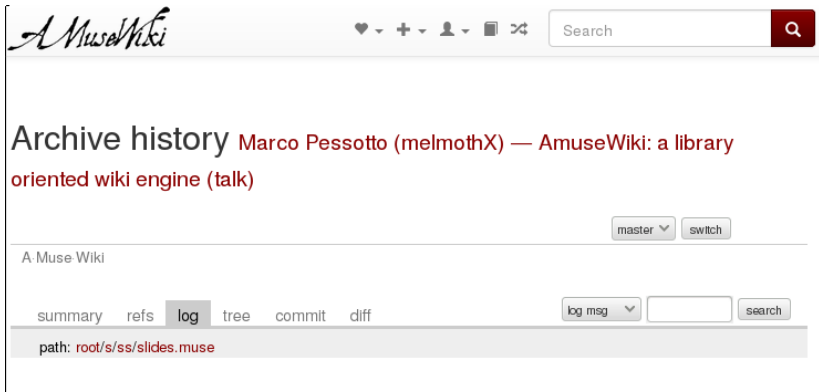A daemon takes care of all the git-related operations where concurrency may be a problem.


```
Job git started at Wed Oct 21 17:05:03 2015
Updating 24e38ee..cc446ce
Fast-forward
 l/lt/lightning-talk.muse |   73 +++++++++++++++++++++++++++++++++++++++++++++++
 s/ss/slides.muse         |    1 +
 2 files changed, 74 insertions(+)
 create mode 100644 l/lt/lightning-talk.muse
From /var/cache/git/marco/amw
 * branch            master     -> FETCH_HEAD
Working on ./repo/amw/l/lt/lightning-talk.muse in .
 * Created lightning-talk.bare.html
 * Created lightning-talk.html
l-t-bookbuilder.png doesn't exist!Fatal exception
Unhandle directive in ./repo/amw/l/lt/lightning-talk.muse: slides, on
Inserting data for ./repo/amw/l/lt/lightning-talk.muse
Deleting lightning-talk from Xapian db
Working on ./repo/amw/s/ss/slides.muse in .
 * Created slides.bare.html
 * Created slides.html
 * Created slides.epub
```

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 C
Result: PASS
```

Questions?

Thanks!

`https://amusewiki.org`