

AmuseWiki, yet another wiki engine

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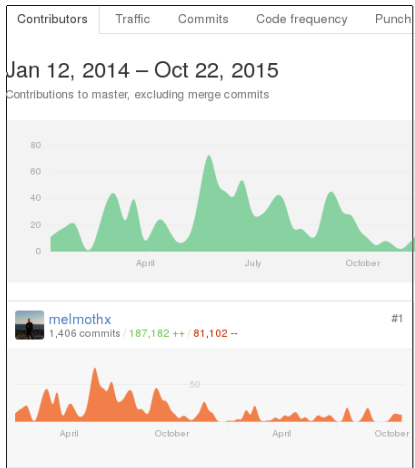
Homepage <http://amusewiki.org>

IRC channel <irc://chat.freenode.net/#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 \Rightarrow 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



The Text::Amuse markup manual

The writer's guide

The Muse markup

Paragraphs

Centered and right aligned paragraphs, and quotations

Bookbuilder

A MuseWiki



URI	Action
manual	<input type="button" value="Move up"/> <input type="button" value="Move down"/> <input type="button" value="Delete"/>
remote-syncing	<input type="button" value="Move up"/> <input type="button" value="Move down"/> <input type="button" value="Delete"/>
Total pages: 28	<input type="button" value="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

Choose a paper format



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Here we add a blank line

```
<br>
```

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.

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

Like this

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

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

Centered and right aligned paragraphs and quotations

Paragraph in Muse must be separated by a blank line.

Paragraphs

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

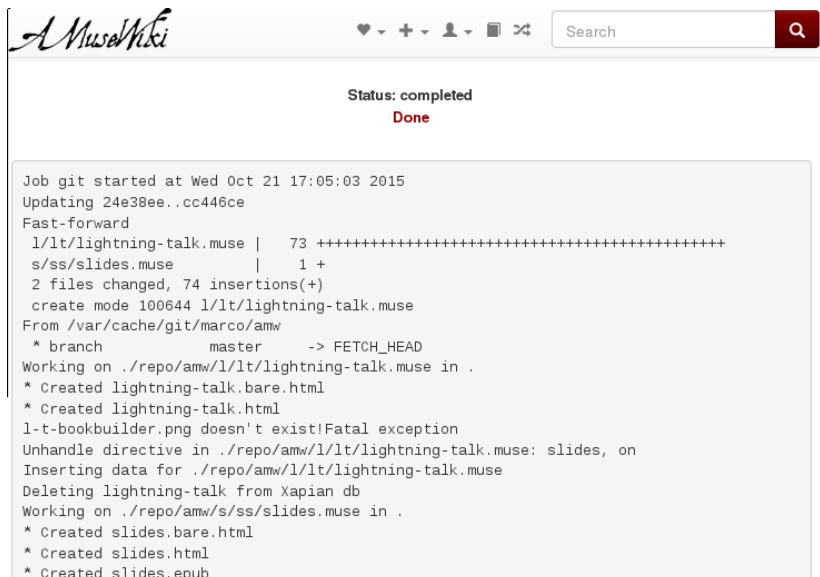
Templating Template Toolkit

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

Users peer-based.

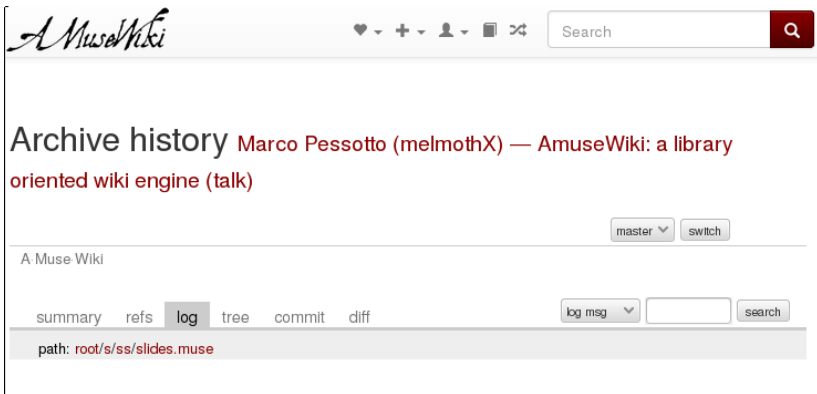
Git for the win

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



The screenshot shows the Cgit interface for AmuseWiki. At the top left is the site logo "AmuseWiki" in a cursive font. To its right are navigation icons: a heart, a plus sign, a person icon, a folder icon, and a refresh icon. Further right is a search bar with the text "Search" and a magnifying glass icon. Below this is the page title "Archive history Marco Pessotto (melmothX) — AmuseWiki: a library oriented wiki engine (talk)". Underneath the title are two buttons: "master" with a dropdown arrow and "switch". Below that is the text "A Muse Wiki". A horizontal menu contains "summary", "refs", "log" (which is highlighted), "tree", "commit", and "diff". To the right of this menu is a "log msg" dropdown, an empty search input field, and a "search" button. Below the menu is a grey bar with the text "path: root/s/ss/slides.muse". The main content area displays a list of commit messages with columns for "Commit message (Collapse)", "Author", and "Age". The first commit is "Turn slides bit on" by Marco, 5 hours old, with "HEAD" and "master" branches highlighted. The second is "Updated slides" by Marco, 28 hours old. The third is "format fix" by Marco, dated 2015-09-04. The fourth is "Added sorted author" by Marco, dated 2015-09-04. At the bottom right are navigation icons for back, forward, and search.

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

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>