



AmuseWiki, yet another wiki engine

Vienna, Perl Dancer 2015

Marco Pessotto (melmothX)

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amusewiki.org

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- 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>

AmuseWiki ♥ + 👤 📄 🔗 🔍

Archive history Marco Pessotto (melmothX) — AmuseWiki: a library oriented wiki engine (talk)

master switch

A Muse Wiki

summary refs **log** tree commit diff log msg search

path: [root/s/ss/slides.muse](#)

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

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>

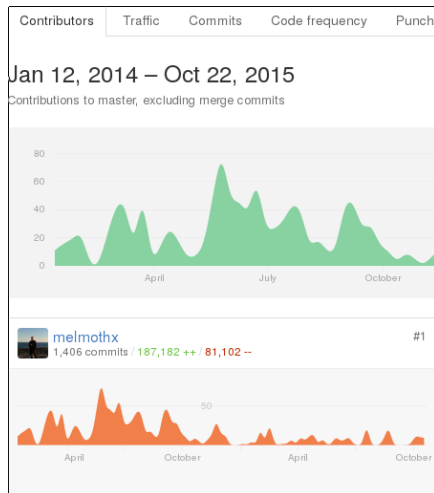
Background Humanities (history and translations)

One man project

Users peer-based.

Git for the win

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



```
A MuseWiki
Status: completed
Done

Job git started at Wed Oct 21 17:05:03 2015
Updating 24e38ee..cc446ce
Fast-forward
 1/lt/lightning-talk.muse | 73 ++++++
 s/ss/slides.muse         | 1 +
 2 files changed, 74 insertions(+)
 create mode 100644 1/lt/lightning-talk.muse
From /var/cache/git/marco/amw
 * branch      master      -> FETCH_HEAD
Working on ./repo/amw/1/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/1/lt/lightning-talk.muse: slides, on
Inserting data for ./repo/amw/1/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
 * Created slides.a4.pdf
```

Cgit for recent changes

Modes

- private
- blog
- moderated wiki

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and sections, no Front-Cover, Back-	Cover, or Back-Cover Texts, a copy of
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entitled "GNU Free Documentation Li-	cence".
Like this	
first paragraph.	
Alternatively, you can use the <center> tag to	center paragraphs.
whichever had less than 20, includes a centered	line that begins with six or more columns of
spaces. This is a centered paragraph, not a	text-align: center; paragraph.
But if the line has more than 20 spaces,	just have a left-aligned paragraph. This is
handy for equations.	
10	
	15
	2

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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.

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 Letter ePUB HTML TEX

The Text::Amuse markup manual

The writer's guide

The Muse markup
Paragraphs
Centered and right aligned paragraphs and quotations

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

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

Generic (fits in A4 and Letter)

Division factor (Higher division factor means narrower margins)