



MoinMoin

Alexander
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Thomas
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Introduction

Extending
MoinMoin

Future of
MoinMoin

Contact

MoinMoin Wiki - Basics and Future

Alexander Schremmer, Thomas Waldmann

MoinMoin Core Team

Socal Piggies, October 2007



Outline

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What is MoinMoin?

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- Wiki engine
- Started by Jürgen Hermann, currently being maintained by the core team
- Grew from 470 lines in 2000-07 (v 0.1) to 45000 lines of code in 2007-10 (1.6 dev branch)
- Available in more than 30 languages
- Has a flexible plugin system
- Development team uses Mercurial (hg), and py.test for unittesting



Who is using MoinMoin?

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For example:

- Python uses MoinMoin on wiki.python.org, more than 1800 pages
- The Apache Foundation uses MoinMoin for more than 50 wikis
- Ubuntu is using MoinMoin for all wikis, it used to run www.ubuntu.com on MoinMoin



MoinMoin Plugins

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The plugins MoinMoin understands:

- *action* - generates some full output page (e.g. diff, show or delete a page, editor, ...)
- *formatter* - output functions for different output mimetypes (text/html, text/plain, docbook, ...)
- *parser* - parses parts of the page and calls the formatter
- *macro* - are called while rendering the page
- *xmlrpc* - XMLRPC plugins are used for easy remote procedure calls
- *filter* - is used by indexing search engine to understand various mimetypes (like OpenOffice documents)
- *theme* - different skins for web UI



Other extendable parts

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- *auth* - Lets MoinMoin authenticate against other systems
- *script* - Some basic framework for writing commands that should be executed from the command line



New features in 1.6

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- Xapian-based full text search
- Wiki synchronization
- New link/transclusion markup

ETA is end of 2007



New features in 1.7

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- Jabber connectivity (sending and receiving messages)
- Storage refactoring done, some minor stuff pending
- Bayes and neuronal network (ART) classifier, cleanup and review pending
- Genshi based theming, not merged yet



Contributors wanted!

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- Write your own plugin or theme
- Enhance the current ReSt and DocBook plugins
- Translate system pages and messages
- Update the modern theme and increase its usability and style



How to contact us

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- IRC (Internet Relay Chat) Channels
 - #moin and #moin-dev on irc.freenode.net
- Website/Wiki
 - <http://moinmo.in/>
- Mailing lists
 - moin-user@lists.sourceforge.net (English, for MoinMoin users)

Thanks for your attention!

MoinMoin

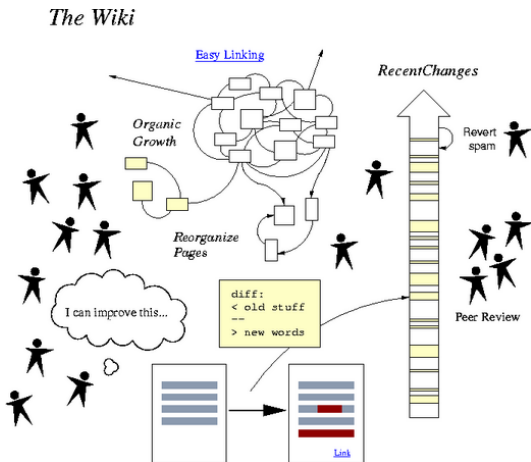
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