Content Management with Plone

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Key Takeaways

• What is Plone?

• Do I need Plone?

• How do I get started with Plone?
Agenda

- Plone Defined
- Plone Features and Demo
- Plone and NZ
- Q&A and Additional Resources
Plone Defined
Ubuntu http://www.ubuntu-linux.org/

Linux for Human Beings

"Ubuntu" is an ancient African word, meaning "humanity to others". Ubuntu also means "I am what I am because of who we all are". The Ubuntu Linux distribution brings the spirit of Ubuntu to the software world.

Ubuntu is a complete Linux-based operating system, freely available with both community and professional support. It is developed by a large community and we invite you to participate too!

The Ubuntu community is built on the ideas enshrined in the Ubuntu Manifesto: that software should be available free of charge, that software tools should be usable by people in their local language and despite any disabilities, and that people should have the freedom to customise and alter their software in whatever way they see fit.

These freedoms make Ubuntu fundamentally different from traditional proprietary software: not only are the tools you need available free of charge, you have the right to modify your software until it works the way you want it to.

The team behind Ubuntu makes the following public commitment to its users:

- Ubuntu will always be free of charge, and there is no extra fee for the "enterprise edition", we make our very best work available to everyone on the same Free terms.
- Ubuntu comes with full commercial support from hundreds of companies around the world. Ubuntu is released regularly and predictably, a new release is made every six months. Each release is supported...
Object Realms [http://www.objectrealms.net/](http://www.objectrealms.net/)
OSDL supports the USPTO’s drive to improve the quality of software patents.
Southwestern did an excellent job of introducing the faculty to its applicants and incoming students. And, it remained a very true to life experience when I enrolled. The faculty here is
Plone Defined

Plone is:

- Open Source Content Management System (CMS)
- Licensed under GNU General Public License (GPL)
- CMS – A tool for the creation, maintenance and presentation of information by anyone
- Content is:
  - documents, images, a sound/movie bit, basically any data that needs to be communicated.
Plone Defined

- Architecture is built on Zope, an object-oriented application server
- Zope and Plone are based on Python
- Plone uses the ZODB, Zope's built in transactional object database
Plone Defined
Technology Stack

- Plone
- Zope
- ZODB
- Python
  *(some C for performance)*
- OS
- Kernel
- Hardware
Who Is Plone?

• Core Developers:
  http://plone.org/about/team
  Alan Runyan, Alexander Limi, Vidar Andersen, Paul Everitt,
  Helge Tesdal, Sidnei da Silva, Lalo Martins, Benjamin Saller,
  Geoff Davis, Kapil Thangavelu, Andy McKay, Philipp
  Auersperg, Geir Baekholt, Joel Burton

• Community

• Plone Foundation
Plone Features and Demo
"Our knowledge is the amassed thought and experience of innumerable minds."

~Ralph Waldo Emerson
Plone Features

• Powerful out-of-the-box features
• Quick startup to gain competitive advantage
• 200+ add-on products – issuetracker, shared calendars, forums
• Flexibility, scalability (as you grow, it grows)
  – http://www.nato.int/
• Usability
NATO trains over 1,000 Iraqi officers

18 Jan. 2006 - In 2005, NATO’s Training Mission in Iraq trained 1,000 mid- and senior-level officers in country, and close to 500 in NATO facilities in Europe.

NATO to head South in Afghanistan

18 Jan. 2006 - Meeting at NATO HQ on 8 December, NATO Foreign Ministers endorsed a plan that paves the way for an expanded NATO role in Afghanistan.

Hungary joins AWACS programme

18 Jan. 2006 - On 22 December 2005, Hungary joined 14 other NATO countries that contribute to and manage NATO’s fleet of AWACS.
Plone Features

• Strong community support
• Tools for multilingual content
• Extensible
• Technology neutral
  – rx2600 ia64 single processor on Debian Sarge
  – DL360g3 i386 dual processor on SLES9 w/ backend storage MSA1000 (up to 4TB of disk space)
  – Ubuntu laptop
• Easy Installation, platform independent
Demo
Demo Specifics

• Plone2.1.1, Zope2.8.5, python2.3 on Ubuntu 5.10
• Apache – Plone can also be fronted with Apache web server
Demo Outline

• Plone out-of-the-box
• User features
• Admin features
  – Zope Control Panel
  – Zope Management Interface (ZMI)
• Customizations
• Add-on products
Plone and New Zealand
Plone and NZ

• The State Services Commission – oversees the e-government programme in NZ - has recently announced an instance of Plone 2.0.5 that will be made freely available to central and local government agencies
Plone and NZ

New Zealand sites that use Plone

www.e.govt.nz
www.mwa.govt.nz
www.electricitycommission.govt.nz
www.learningmedia.co.nz
Plone Resources

• Online documentation/howtos/tutorials - http://plone.org/documentation
• Andy Mckay’s Definitive Guide to Plone (also online) http://plone.org/documentation/manual/definitive-guide
• J. Cameron Cooper Building Websites with Plone
• Newsgroups: http://news.gmane.org/gmane.comp.web.zope.plone.user
• Online Chat: #plone on irc.freenode.net
Summary

Plone is a powerful Open Source CMS, widely used and well-supported.

Plone is feature-rich, flexible and easy to use

Are your requirements covered by Plone?
Thank You
Backup Slides
Workflow
Education add-on Products

• eduPlone
• eduCommons – plone-based OpenCourseWare Management system
• Teaching Schedule
Upcoming Plone Releases

• Plone 2.5 – integrates PAS (march ’06)
• Plone 3.0 – UI focuses, making Plone more efficient (sept. ’06)
LOVELY SYSTEMS
Wir von Telesis sind auf die Gründung der Firma LOVELY SYSTEMS auch ein klein wenig stolz! Jodok Batlogg war doch eine Zeit lang Teil von Telesis. Telesis organisierte mit Jodok die internationalen Entwickler-Sprints, die Open Source Initiative Vorarlberg usw.. Die Aufgaben rund um das CMS Plone nahmen schnell zu, die Crew ist gewachsen und so ist es für Telesis Zeit geworden los zu lassen. Jodok hat mit seinem Partner Manfred ein tolles Team von Technikern zusammengestellt und die Firma gegründet. Am neuen Standort in Dornbirn steht nun genügend Platz für weiteres Wachstum zur Verfügung. In die Stadt, dort zieht es die jungen Leute hin, das müssen wir in der Regionalentwicklung Tätigkeiten mit Wehmut annehmen. Trotz der Räumlichen Distanz (15 min Fahrzeit)werden wir viel in Kontakt bleiben. »
Vascular Services
UNC Health Care's Division of Vascular Surgery -- Recognized for advances in aneurysm repair using stent implants and minimally invasive surgery. For more information click here.

UNC Health Care News
- Health seriously declines, disparities increase as youths become adults, study finds for first time
  CHAPEL HILL -- Can becoming an adult be hazardous to your health? A new study from the University of North Carolina at Chapel Hill Carolina Population Center indicates that may be the case, with leading health indicators showing serious declines as adolescents become adults.
- UNC hospitals is first in North Carolina, and one of few medical centers nationwide, to establish Pediatric Rapid Response Team
  CHAPEL HILL -- Many hospitals have emergency resuscitation teams that spring into action when a patient
  [Resource Links: N.C. Women's Hospital, N.C. Children's Hospital, Nursing Department, Good Medicine, UNCHC Today]

Upcoming Events
- Heels in Motion at Maggiano's
  Amy Ford will talk about, "Keeping our New Year's Resolutions on Track" Wed., Jan. 25 at 8:30 a.m. at Maggiano's Little Italy at The Streets at Southpoint. Ms. Ford is a research clinician in Psychiatry at the University of North Carolina at Chapel Hill School of Medicine. Maggiano's will provide a complimentary breakfast beginning at 8 a.m.
  [Calendar...]

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- L’offre crédits

Particuliers

- Des solutions pour financer votre vie:
  Le prêt sur objet

Entreprise, institution

- Pour rendre accessible les crédits à vos employés, consultez les offres de partenariats.

Associations

- Découvrez une offre adaptée à votre activité

Epargne et placements
Consultez l’offre du CMP

Banque
En savoir plus sur la banque du Crédit Municipal

ART ET PATRIMOINE

- MuniGarde
  Garde, conservation, transport, restauration
- MuniExpertise
  Assurance, vente, partage, donation

- Hôtel des ventes
  Le calendrier complet des ventes

- Prochaines ventes
  > 20/01/2006 : Argenterie
  > 26/01/2006 : Bijoux

- Recherche personnalisée

Login
Mot de passe

Rechercher
### Zope on http://localhost:8080 - Mozilla Firefox

**Logged in as admin**

#### Root Folder
- Control_Panel
- portal_actions
- portal_catalog
- portal_skins
- portal_types
- portal_workflow
- portal_membership
- portal_properties
- portal_quickinstaller
- cookie_authentication
- Members
- acl_users
- portal_controlpanel
- mimetypes_registry
- portal_transforms
- archetype_tool
- uid_catalog
- reference_catalog
- news
- events
- site-issue-tracker
- public-blog
- calendarx.2006-01-12
- howtos
- archetypes

#### Contents Tab

**Plone Site at** /Plone

<table>
<thead>
<tr>
<th>Type Name</th>
<th>Size</th>
<th>Last Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>FckHTTPCache (FCK Http Cache)</td>
<td></td>
<td>2006-01-12 12:10</td>
</tr>
<tr>
<td>HTTPCache</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>MailHost</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>Members (Members)</td>
<td>1 Kb</td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>RAMCache</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>SiteRoot</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>acl_users (Group-aware User Folder)</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>archetype_tool</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>caching_policy_manager</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>content_type_registry</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>cookie_authentication</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>easyblog_tool</td>
<td></td>
<td>2006-01-12 13:33</td>
</tr>
<tr>
<td>error_log</td>
<td></td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>events (Events)</td>
<td>1 Kb</td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>front-page (Welcome to Plone)</td>
<td>3 Kb</td>
<td>2006-01-12 09:48</td>
</tr>
<tr>
<td>howtos (HowTos)</td>
<td>1 Kb</td>
<td>2006-01-12 13:34</td>
</tr>
<tr>
<td>kupu_library_tool (Kupu visual editor)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>mimetypes_registry (MIME types recognized by Plone)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Done**
This is the file where you put your CSS changes. You should preferably use this and override the relevant properties you want to change here instead of customizing plone.css to survive upgrades. Writing your own plone.css only makes sense for very heavy customizations. Useful variables from Plone are documented at the bottom of this file.

/*
 * <dtml-with base_properties> (do not remove this :) */
 */
/** <dtml-call "REQUEST.set('portal_url', portal_url())"> (not this either :) */
/** DELETE THIS LINE AND PUT YOUR CUSTOM STUFF HERE */
/* */
Welcome to Plone
by admin — last modified 2006-01-12 09:48

Congratulations! You have successfully installed Plone.
If you're seeing this instead of the web site you were expecting, the owner of this web site has just installed Plone. Do not contact the Plone Team or the Plone mailing lists about this.

The first thing you should do is to set up your site by visiting the Site Setup area. Become familiar with Plone by getting one of the Plone books, and make sure you look at the available add-on products and online documentation.

Quick Start
Some useful hints if you are new to Plone:

- Access key + 4 focuses the LiveSearch field - you can start writing your search terms straight away, and have all your information at your fingertips without leaving the keyboard. For information about how to use access keys in your particular browser, see the Accessibility page.

- Plone will automatically be displayed in the language your browser asks for. If you need more control over languages in Plone, install Plone Language Tool from the Site Setup. If you need to maintain your content in multiple languages, download LinguaPlone.

- Workflow states are color coded if you are logged in, so it is easy to keep track of content security and visibility. Try the Site Map with color coding for a visual security inspection of your site!

- If you prefer working with pure HTML, Structured Text or ReStructured Text markup instead of using a visual editor, you can disable it in your preferences.
jukos

How to do Z by Julie — last modified 2006-01-15 21:01

help x by Julie — last modified 2006-01-15 21:04
How to do Z

by julie — last modified 2006-01-15 21:01

sample doc on Z
Your content’s status has been modified.

How to do Z

by Julie — last modified 2006-01-19 11:01

sample doc on Z
Current sharing permissions for How to do Z

Attention! You are setting the sharing permissions for a Page. If you want to set the permissions for its container, click here.

You can share the rights for both entire folders and single items. These users have privileges here:

Assigned Roles for How to do Z

<table>
<thead>
<tr>
<th>name</th>
<th>type</th>
<th>inherited role(s)</th>
<th>local role(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>jukos</td>
<td>User</td>
<td>Owner</td>
<td>Owner</td>
</tr>
<tr>
<td>admin</td>
<td>User</td>
<td>Owner</td>
<td></td>
</tr>
</tbody>
</table>

Roles to assign to selected user(s)/group(s)

Add sharing permissions to users

Sharing is an easy way to allow others access to collaborate with you on your content. To share this item, search for the person's name or email address in the form below, and assign them an appropriate role. The most common use is to give people Manager permissions, which means they have full control of this item and its contents (if any).

Search Terms

Search by | User Name |
Search Term |
perform search
Your content's status has been modified.

Ica2006

by admin — last modified 2006-01-19 11:04  History

NZ

add comment

---

Test

Posted by admin at 2006-01-19 11:03

Test

? reply  ? remove
Welcome to Plone
by admin — last modified 2006-01-12 09:48

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My Preferences
This area allows you to set your preferences.

Member Preferences

- Change Password
- Personal Preferences
Site Issue Tracker

track issues related to

submit new issue

Open issues
Click an area, release or issue state to see all open issues in that category. For more advanced search options, click "search for issues".

By area
- User interface (0)
- Functionality (0)
- Process (0)

By state
- Being created (0)
- In progress (0)
- Open (0)
- Postponed (0)
- Rejected (0)
- Resolved (0)
- Tested and confirmed closed (0)
- Unconfirmed (0)
Public Blog

There are no entries.
by admin — last modified 2006-01-12 13:03
Powered by Plone

http://plone.org/about/sites