

# **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

# NASA JPL <a href="http://www.jpl.nasa.gov/">http://www.jpl.nasa.gov/</a>



+ View the NASA Portal

Search JPL

SOLAR SYSTEM

**STARS & GALAXIES** 

**TECHNOLOGY** 

### **Jet Propulsion Laboratory**

California Institute of Technology

Comet Tempel 1 as seen from Deep Impact.

**IMAGES** 

MULTIMEDIA

**NEWS** 

MISSIONS

**EVENTS** 

**KIDS** 

**EDUCATION** 

SCIENCE & RESEARCH

ABOUT JPL

#### RETURN CAPSULE MILESTONES

All times, listed in Pacific, are approximate



Jan 14, 9:57 p.m.

Stardust spacecraft releases capsule

10:18 p.m.

Spacecraft fires thrusters to put it into orbit around sun



Jan 15, 1:57 a.m.

Return capsule enters Earth atmosphere

2:00 a.m.

Capsule's first parachute, or drogue, deploys



2:05 a.m.

Capsule's main parachute deploys



2:10 a.m.

Return capsule lands



NASA's Comet Tale Draws to a Successful Close in

# Ubuntu <a href="http://www.ubuntulinux.org/">http://www.ubuntulinux.org/</a>





Ubuntu

Developers

Community

Support

Partners

Wiki

Search

#### 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 eveny six menths. Each release is supported.

Screenshots
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Employment

About Ubuntu

Related Projects



Ubuntu News

Ubuntu and founder Mark Shuttleworth win new awards 2005-11-28 2005-11-28

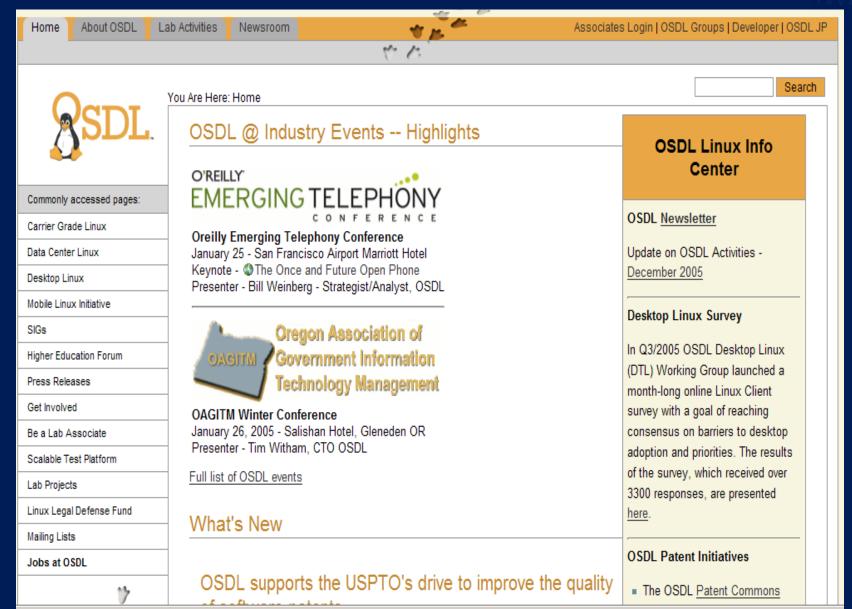
Ubuntu certified for IBM's DB2 2005-11-08

# Object Realms <a href="http://www.objectrealms.net/">http://www.objectrealms.net/</a>



# OSDL <a href="http://www.osdl.org/">http://www.osdl.org/</a>





# Southwestern Law School <a href="http://southwestern.edu">http://southwestern.edu</a>



#### News and Events

Due to technical difficulties, SOME ONLINE FORMS on this website are currently down (i.e. apply online, etc.). We are working to resolve the issue and apologize for any inconvenience.

Keep up-to-date on campus news and events through the Southwestern Reporter Online 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.



- 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











C





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 http://www.nato.int/



North Atlantic Treaty Organisation

NATO trains over 1,000 Iragi officers

Other languages >

Organisation Topics

**Publications** 

Multimedia

Services Homepage updated: 18-Jan-2006 17:51

SEARCH Advanced Search

What is NATO

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.

Season's

Greetings e-cards



Frequently asked questions









**NATO Headquarters** Blvd Leopold III 1110 Brussels, Belgium





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.

More...

More..

#### :: PHOTO OF THE WEEK ::



AWACS

#### 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

#### :: UPCOMING EVENTS ::

9-10 Feb. 2006 - Informal meeting of Defence Ministers - Taormina - Italy

Rriefing on current issues

# 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 egovernment 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 <u>Definitive Guide to Plone</u> (also online) <a href="http://plone.org/documentation/manual/definitive-guide">http://plone.org/documentation/manual/definitive-guide</a>
- J. Cameron Cooper <u>Building Websites with Plone</u>
- 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?

# Q & A





# Thank You







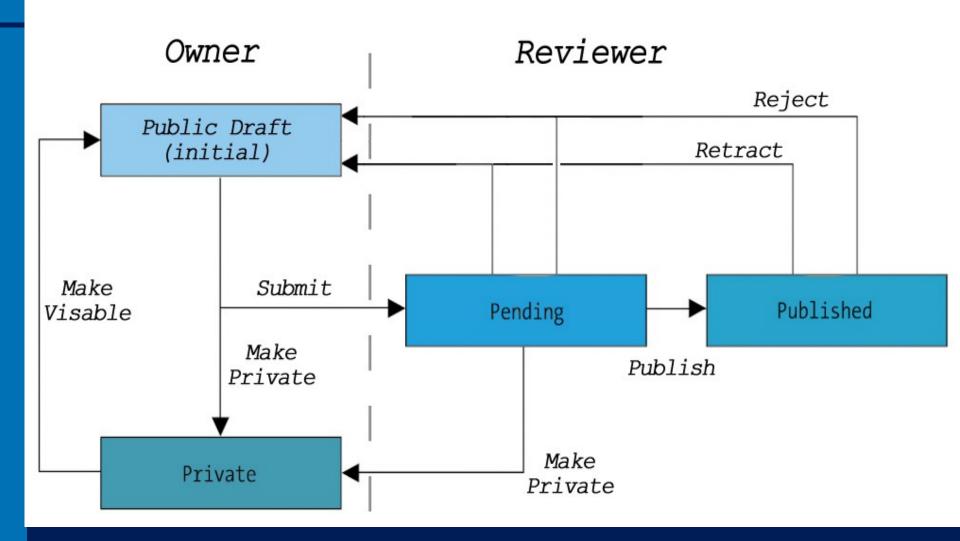


# Backup Slides

February 7, 2006 30

# 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)

# Enfold Systems <a href="http://www.enfoldsystems.com/">http://www.enfoldsystems.com/</a>







Out-of-the-box<sub>Instantly</sub> Content 2.1 Management

Enfold Server 2.0

2.0 is now available, providing



Publish Enfold Desktop

Enfold Desktop makes complex website publishing as easy as saving a file Make





#### Train to Succeed

Succeed with Plone by tapping the wealth of knowledge at Enfold - we wrote the books! Register now to learn best



2006 Plone Training Schedule 01-12-2006

Enfold Systems is hiring! 12-15-2005

Enfold Desktop 2.3 beta ralascad





#### Home

Telesis

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#### 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 Tätigen mit Wehmut annehmen. Trotz der Räumlichen Distanz (15 min Fahrzeit)werden wir viel in Kontakt bleiben. »



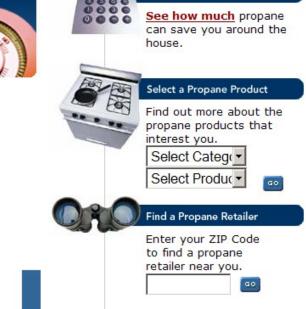


We've developed this propane website to help you quickly discover the many benefits of this exceptional energy. <u>Learn why</u> propane is the exceptional choice over electricity.

Energy savings tips every homeowner should know.

Consumer Safety Information





tool.

Search

Virtual Home Tour

<u>Discover</u> every spot where propane can make a difference with our new interactive home

**Energy Savings Calculator** 





HEALTH CARE Leading — Teaching — Caring

Search



Our Vision To be the Nation's leading public academic health care system. Leading. Teaching. Caring.

### 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 Providing services for women at every stage of life



N.C. Children's Hospital Family focused, child-friendly, high-tech. high-touch care...



Nursing Department

Find out more about the Nursing experience at UNC Health Care...



Good Medicine

Health information columns written by UNC physicians, faculty and staff.



**UNC Health Scene Today** 

Subscribe to free health information featuring UNC Health Care news.

## 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...





te ses meilleurs voeux pour 2006. Bienvenue sur le site du Crédit Municipal de Paris

• Agences • Contact

\* Actualités

02/11/2005
Innovation: le
Crédit
Municipal de
Paris lance sa
banque en
ligne le 2
novembre
2005

★ Location d'espaces Organisez vos séminaires, conférences et réunions professionnelles ou privées dans | Actualités | Banque et Crédits | Art et Patrimoine | Le Crédit Municipal de Paris | Recherche | Plan du site

# BANQUE ET CRÉDITS

• Banque en ligne

Accédez à la banque en ligne

- L'offre crédits
- > Particuliers



Des solutions pour financer votre vie:

Le prêt sur obiet



> 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

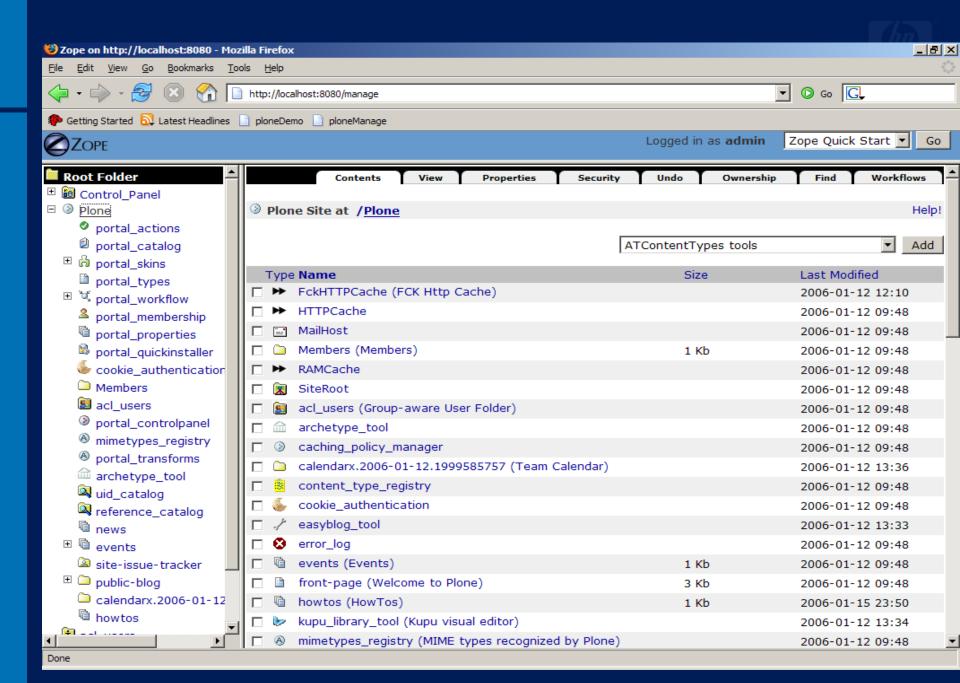
MuniExpertise

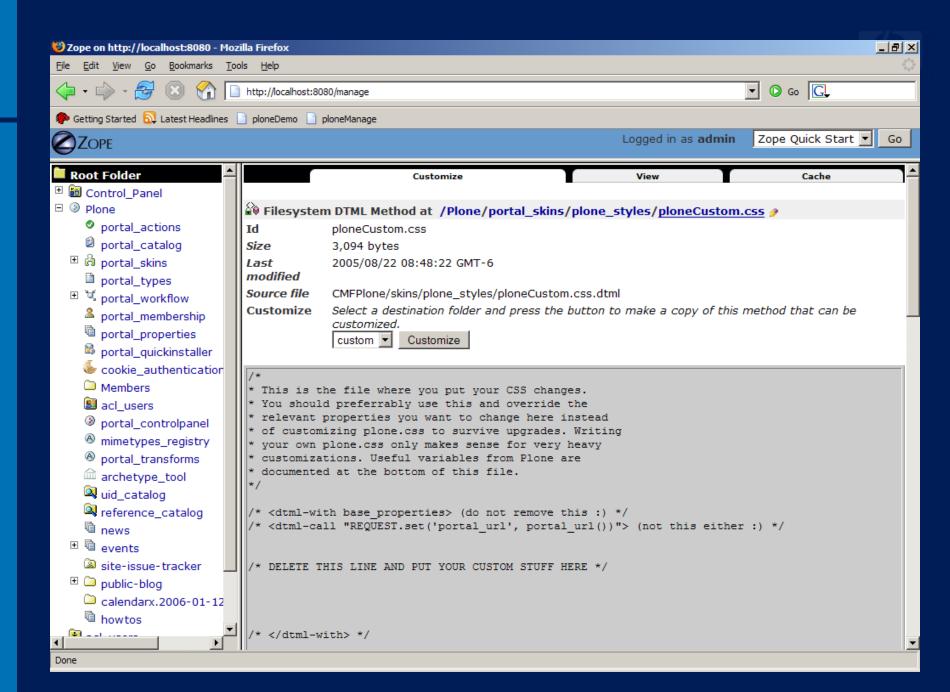
Assurance, vente, partage, donation

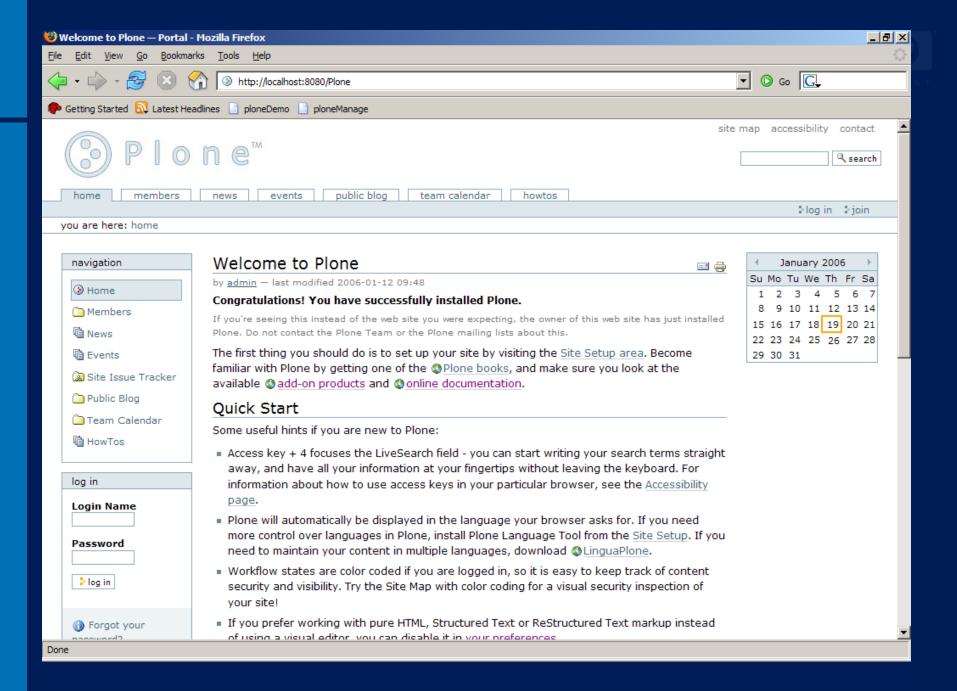
- Hôtel des ventes
- Le calendrier complet des ventes
- > Prochaines ventes
- > 20/01/2006 : Argenterie
- > 26/01/2006 : Bijoux
- > Recherche personnalisée

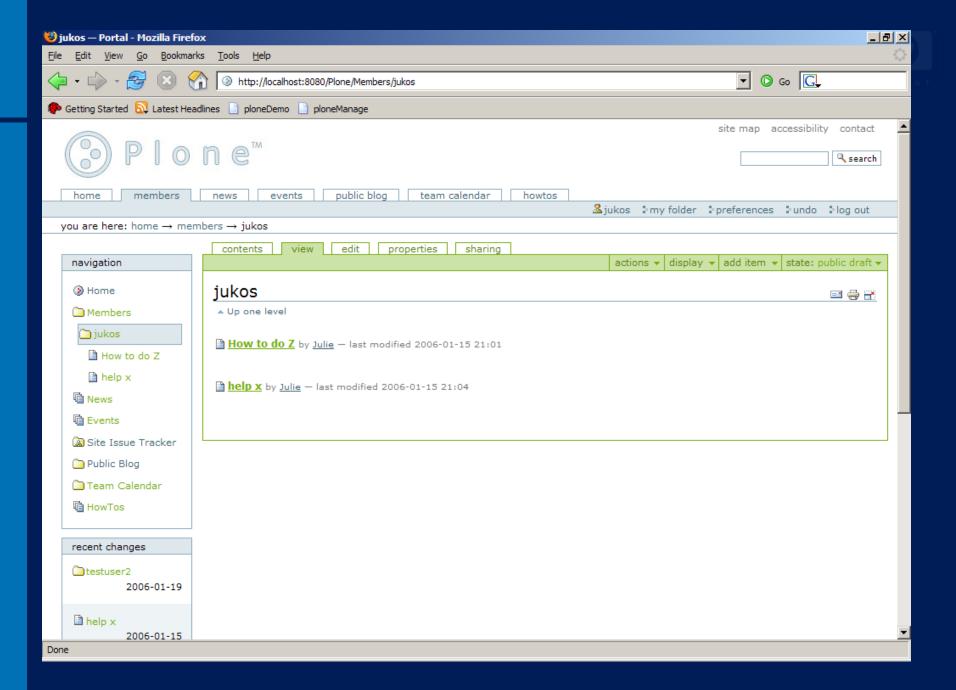
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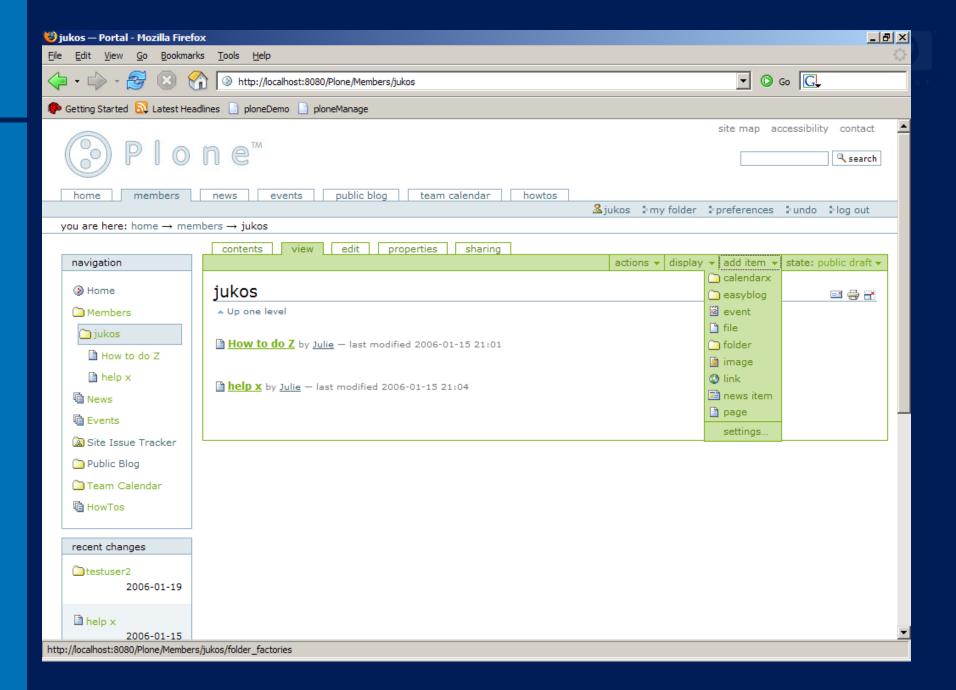
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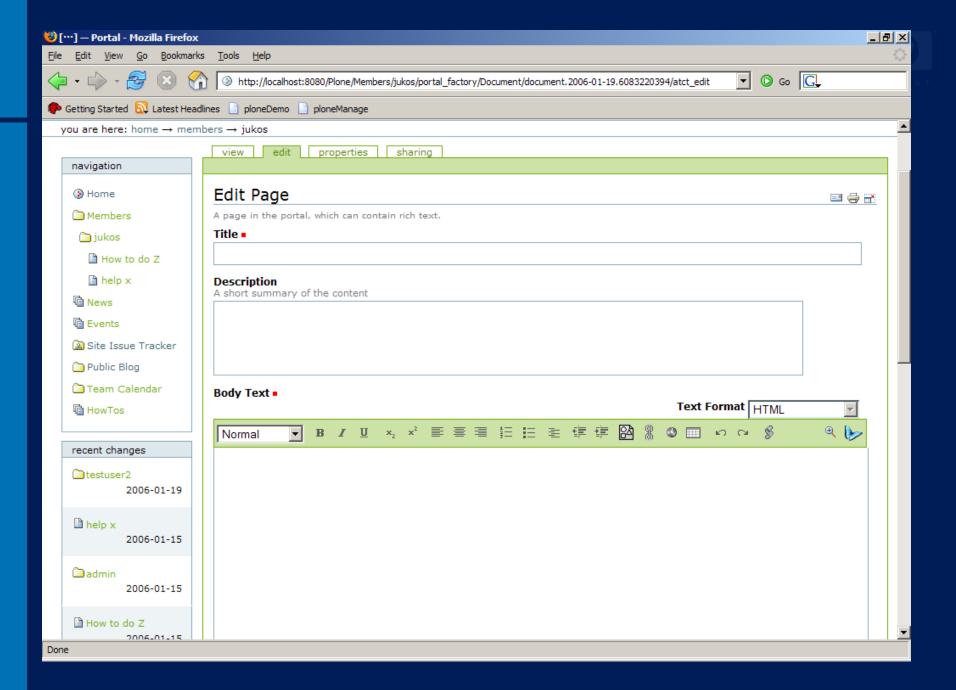


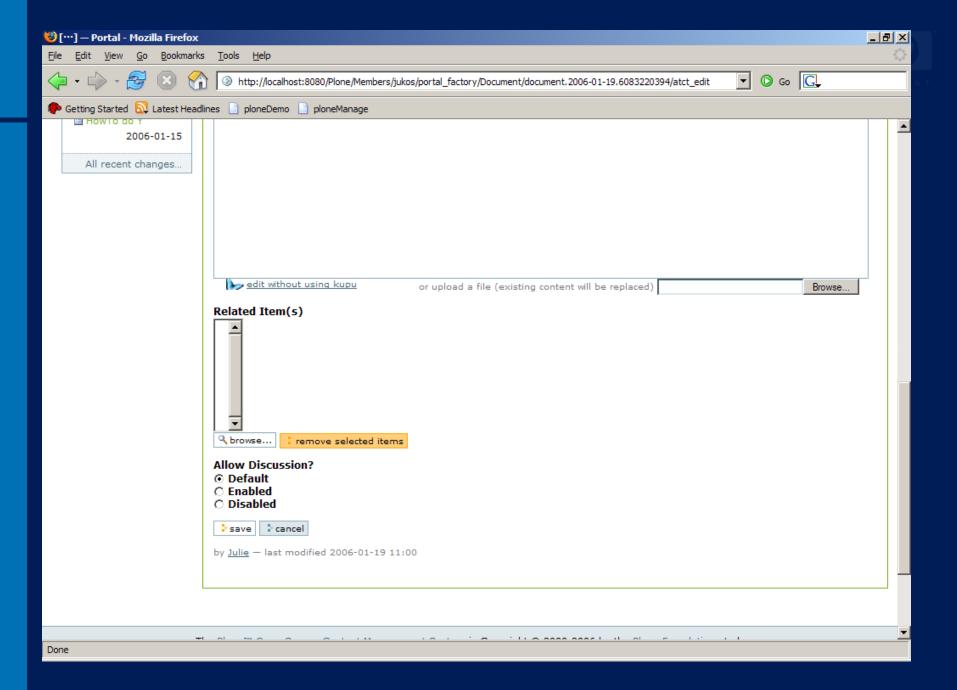


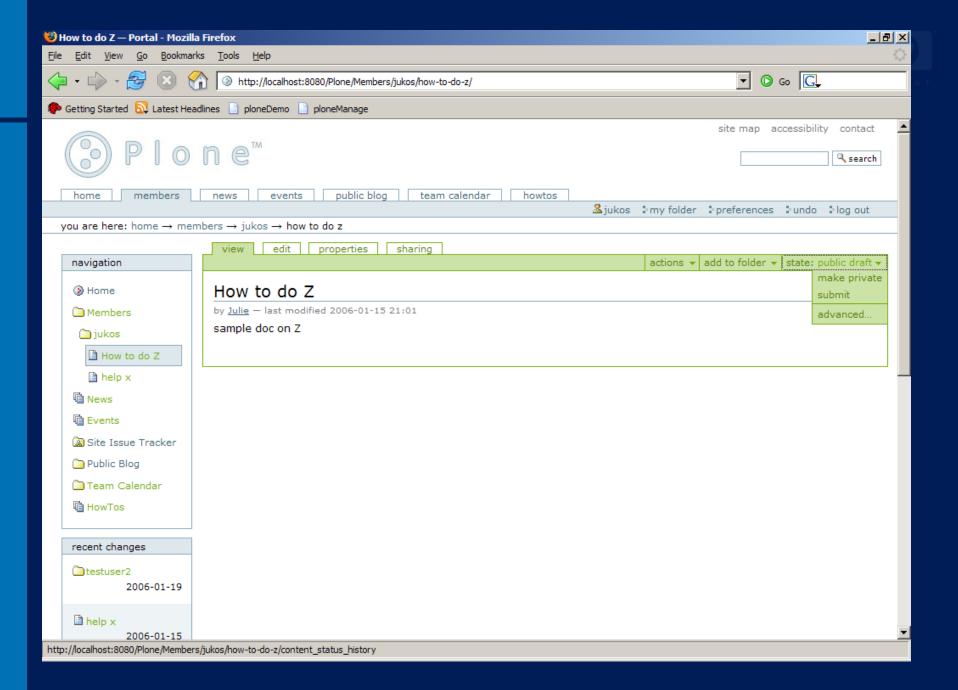


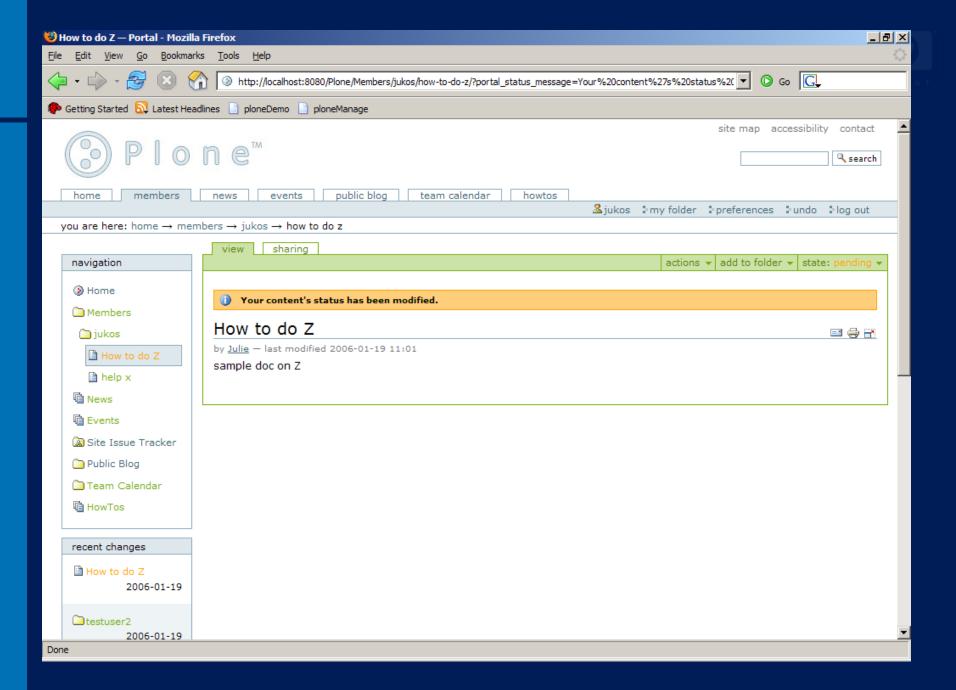


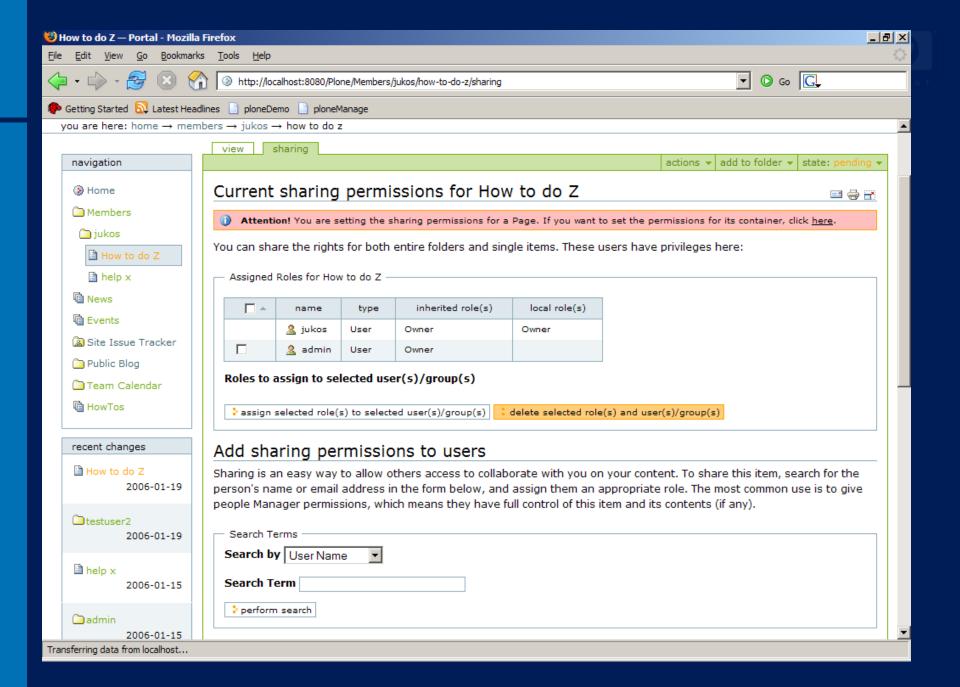


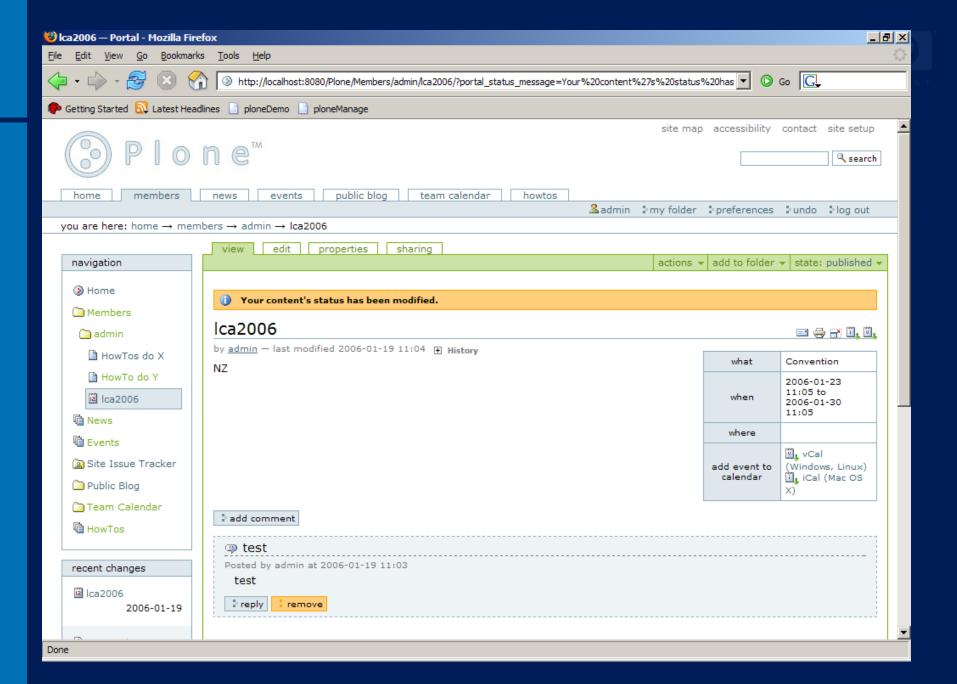


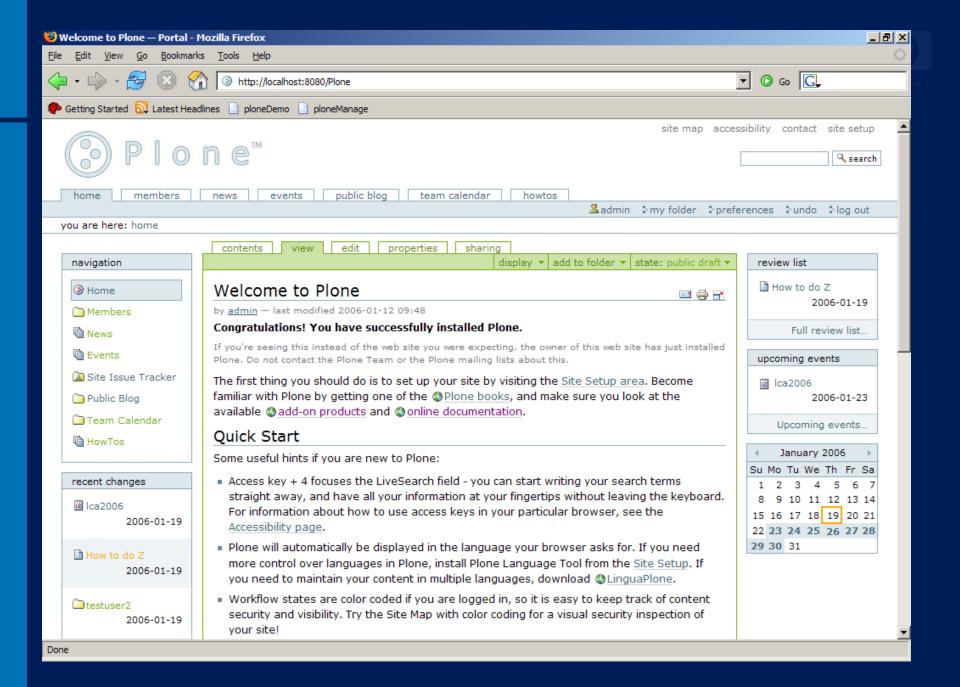


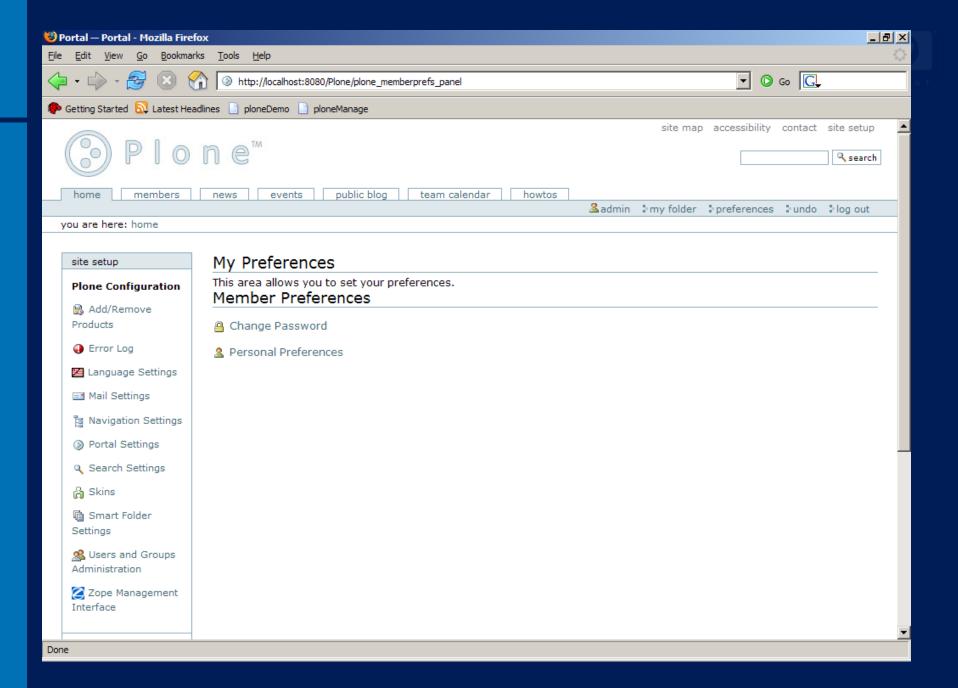


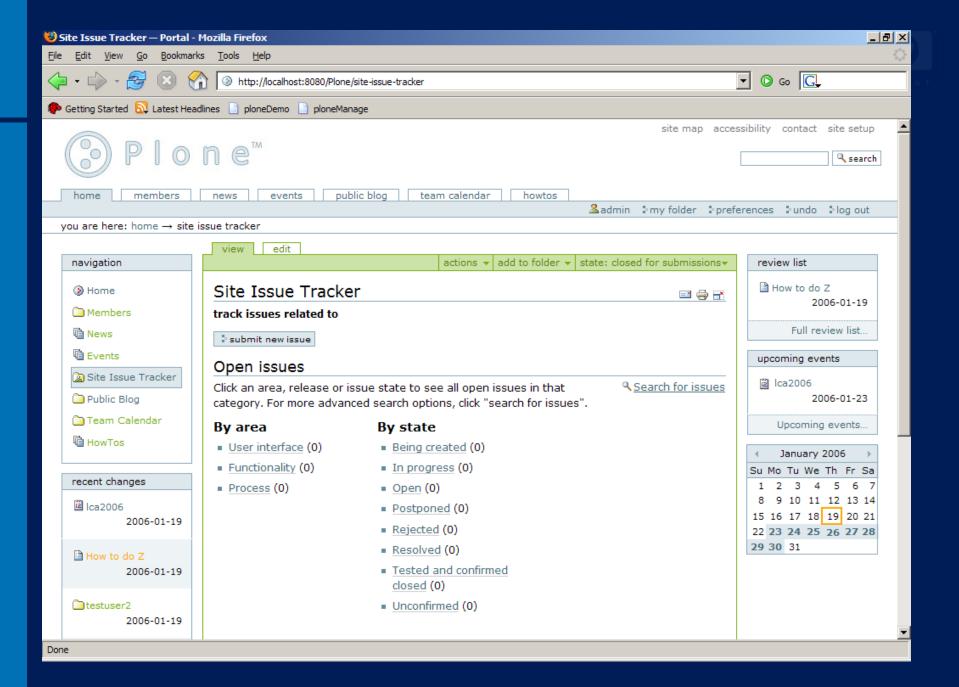


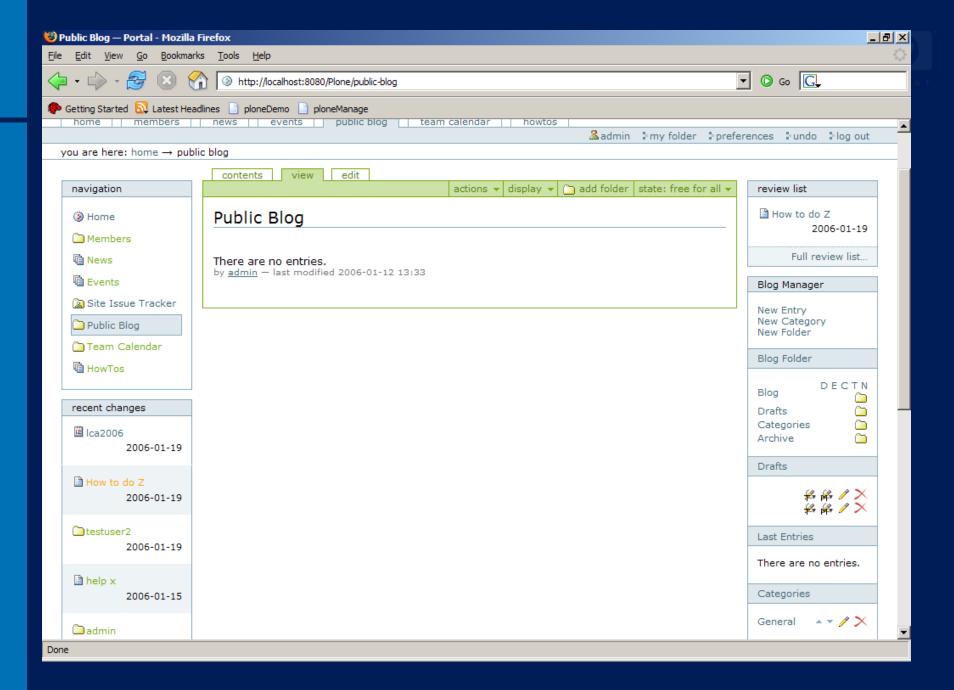














# Powered by Plone

http://plone.org/about/sites