

# **Anatomía de Plone I**

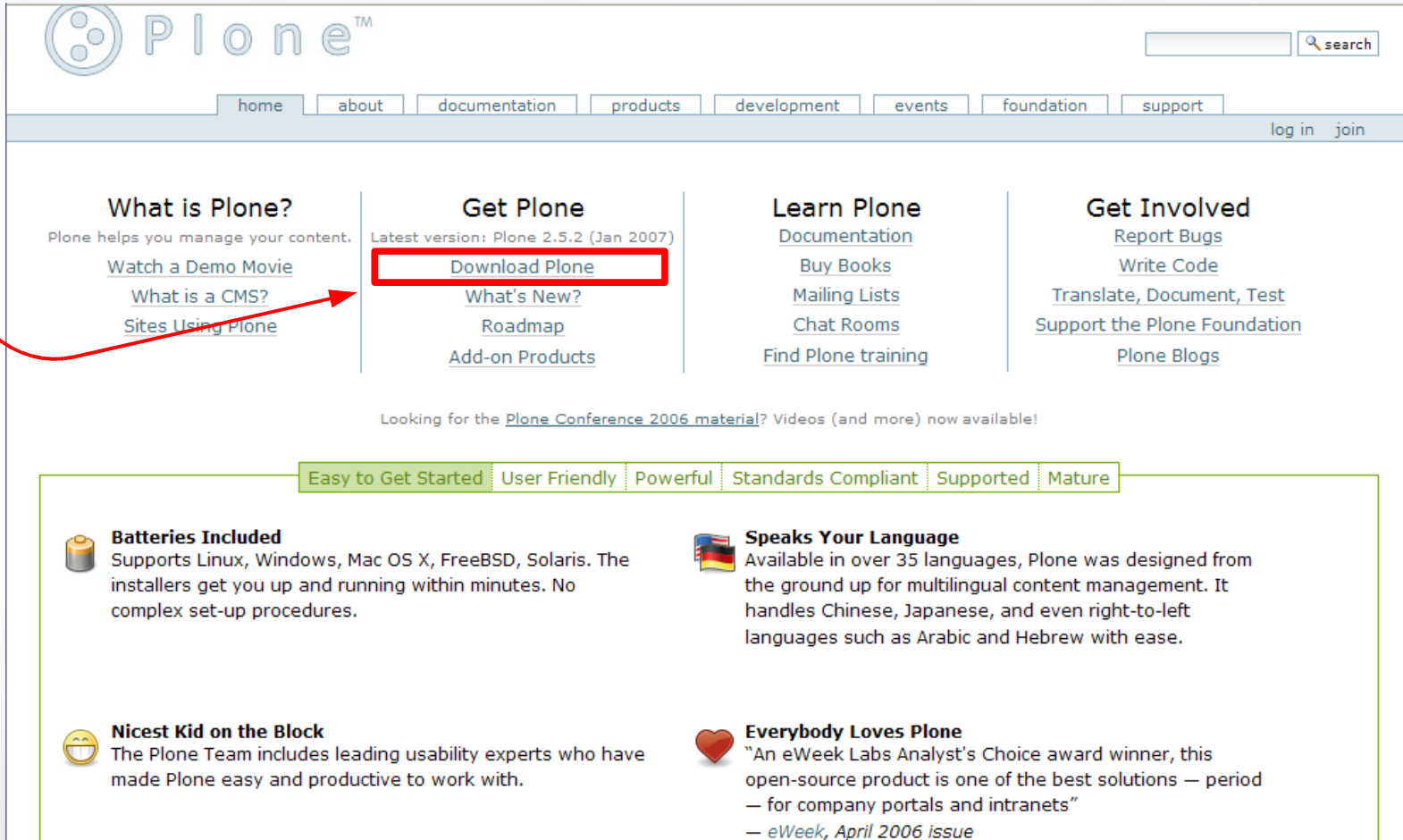
Roberto Allende

rallende@menttes.com

# Instalación: Windows

1. <http://www.plone.org>

2. Click



The screenshot shows the Plone website homepage. At the top left is the Plone logo. To the right is a search bar. Below the logo is a navigation menu with links for home, about, documentation, products, development, events, foundation, and support. Further right are links for log in and join. The main content area is divided into four columns: 'What is Plone?' (with links for Watch a Demo Movie, What is a CMS?, and Sites Using Plone), 'Get Plone' (with links for Download Plone, What's New?, Roadmap, and Add-on Products), 'Learn Plone' (with links for Documentation, Buy Books, Mailing Lists, Chat Rooms, and Find Plone training), and 'Get Involved' (with links for Report Bugs, Write Code, Translate, Document, Test, Support the Plone Foundation, and Plone Blogs). A red arrow points from the text '2. Click' to the 'Download Plone' link, which is highlighted with a red box. Below the main content is a section with a green border containing several key features: 'Easy to Get Started', 'User Friendly', 'Powerful', 'Standards Compliant', 'Supported', and 'Mature'. The features are: 'Batteries Included' (Supports Linux, Windows, Mac OS X, FreeBSD, Solaris), 'Speaks Your Language' (Available in over 35 languages), 'Nicest Kid on the Block' (The Plone Team includes leading usability experts), and 'Everybody Loves Plone' (An eWeek Labs Analyst's Choice award winner).

Plone™

home about documentation products development events foundation support log in join

search

**What is Plone?**  
Plone helps you manage your content.  
[Watch a Demo Movie](#)  
[What is a CMS?](#)  
[Sites Using Plone](#)

**Get Plone**  
Latest version: Plone 2.5.2 (Jan 2007)  
[Download Plone](#)  
[What's New?](#)  
[Roadmap](#)  
[Add-on Products](#)

**Learn Plone**  
[Documentation](#)  
[Buy Books](#)  
[Mailing Lists](#)  
[Chat Rooms](#)  
[Find Plone training](#)

**Get Involved**  
[Report Bugs](#)  
[Write Code](#)  
[Translate, Document, Test](#)  
[Support the Plone Foundation](#)  
[Plone Blogs](#)

Looking for the [Plone Conference 2006 material](#)? Videos (and more) now available!

Easy to Get Started User Friendly Powerful Standards Compliant Supported Mature

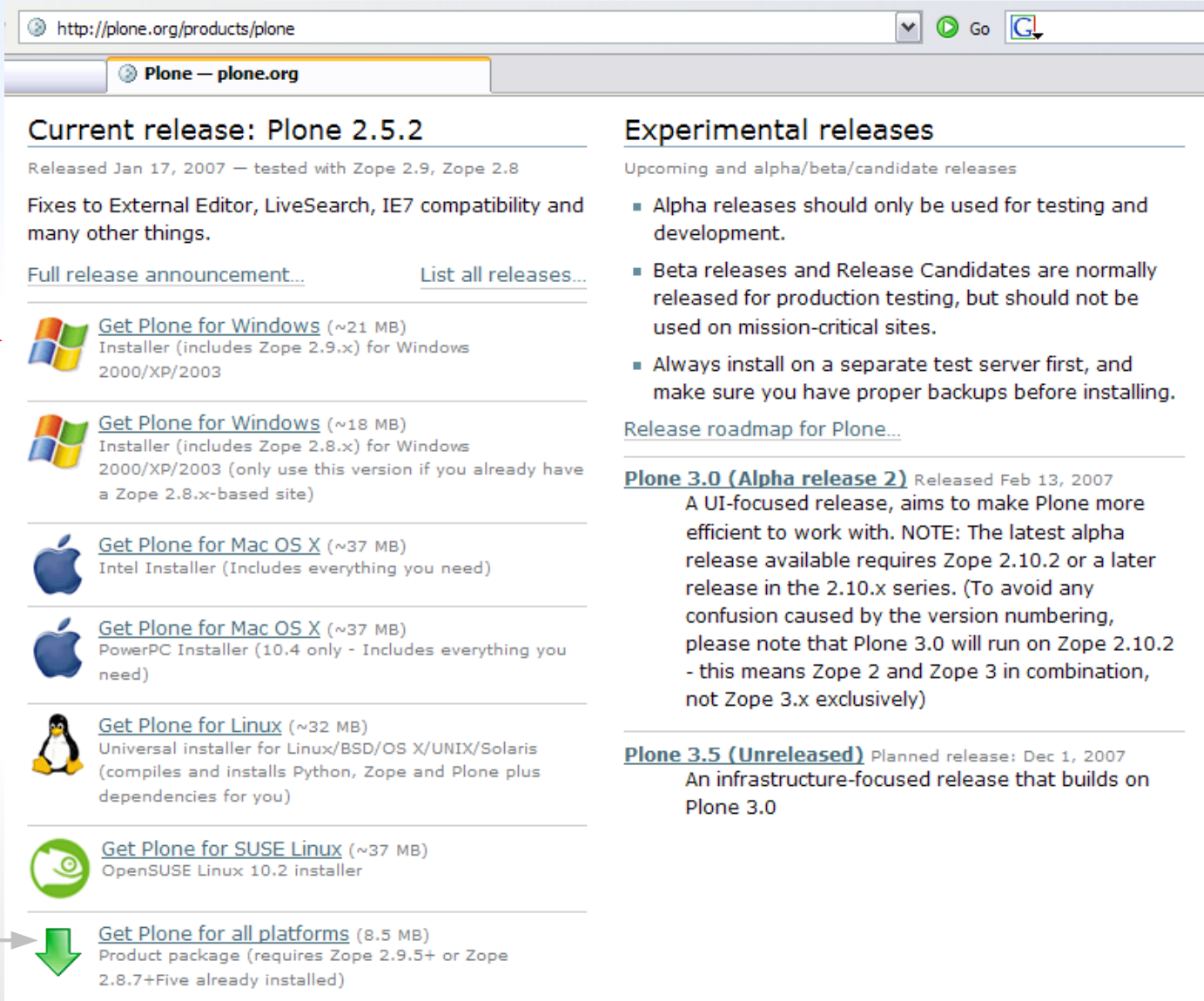
**Batteries Included**  
Supports Linux, Windows, Mac OS X, FreeBSD, Solaris. The installers get you up and running within minutes. No complex set-up procedures.

**Speaks Your Language**  
Available in over 35 languages, Plone was designed from the ground up for multilingual content management. It handles Chinese, Japanese, and even right-to-left languages such as Arabic and Hebrew with ease.

**Nicest Kid on the Block**  
The Plone Team includes leading usability experts who have made Plone easy and productive to work with.


**Everybody Loves Plone**  
"An eWeek Labs Analyst's Choice award winner, this open-source product is one of the best solutions — period — for company portals and intranets"  
— *eWeek*, April 2006 issue


# Instalación: Windows





The screenshot shows a web browser window with the URL <http://plone.org/products/plone>. The page title is "Plone — plone.org". The main content is divided into two columns. The left column is titled "Current release: Plone 2.5.2" and lists several download options for Windows, Mac OS X, Linux, and SUSE Linux. The right column is titled "Experimental releases" and provides information about upcoming and alpha/beta/candidate releases, including a release roadmap for Plone 3.0 and Plone 3.5 (Unreleased).


**Current release: Plone 2.5.2**  
Released Jan 17, 2007 — tested with Zope 2.9, Zope 2.8  
Fixes to External Editor, LiveSearch, IE7 compatibility and many other things.  
[Full release announcement...](#)      [List all releases...](#)


 [Get Plone for Windows](#) (~21 MB)  
Installer (includes Zope 2.9.x) for Windows 2000/XP/2003


 [Get Plone for Windows](#) (~18 MB)  
Installer (includes Zope 2.8.x) for Windows 2000/XP/2003 (only use this version if you already have a Zope 2.8.x-based site)

 [Get Plone for Mac OS X](#) (~37 MB)  
Intel Installer (Includes everything you need)

 [Get Plone for Mac OS X](#) (~37 MB)  
PowerPC Installer (10.4 only - Includes everything you need)

 [Get Plone for Linux](#) (~32 MB)  
Universal installer for Linux/BSD/OS X/UNIX/Solaris (compiles and installs Python, Zope and Plone plus dependencies for you)

 [Get Plone for SUSE Linux](#) (~37 MB)  
OpenSUSE Linux 10.2 installer

 [Get Plone for all platforms](#) (8.5 MB)  
Product package (requires Zope 2.9.5+ or Zope 2.8.7+Five already installed)


**Experimental releases**  
Upcoming and alpha/beta/candidate releases

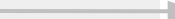
- Alpha releases should only be used for testing and development.
- Beta releases and Release Candidates are normally released for production testing, but should not be used on mission-critical sites.
- Always install on a separate test server first, and make sure you have proper backups before installing.

[Release roadmap for Plone...](#)

**Plone 3.0 (Alpha release 2)** Released Feb 13, 2007  
A UI-focused release, aims to make Plone more efficient to work with. NOTE: The latest alpha release available requires Zope 2.10.2 or a later release in the 2.10.x series. (To avoid any confusion caused by the version numbering, please note that Plone 3.0 will run on Zope 2.10.2 - this means Zope 2 and Zope 3 in combination, not Zope 3.x exclusively)

**Plone 3.5 (Unreleased)** Planned release: Dec 1, 2007  
An infrastructure-focused release that builds on Plone 3.0

Click   
Windows zope 9.x

Código Fuente 

# Instalación: Windows

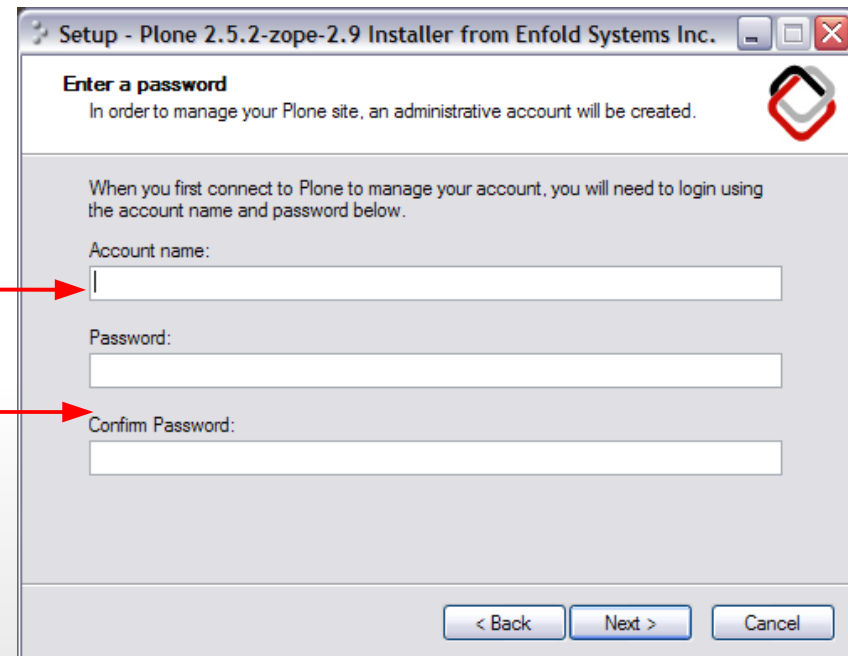
#1



Usuario Instancia

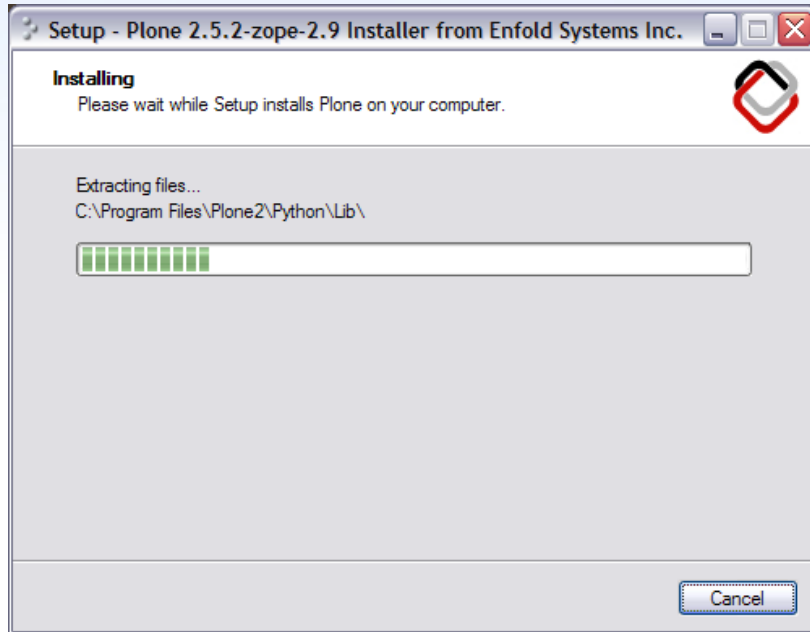
Contraseña

#2



# Instalación: Windows

#3

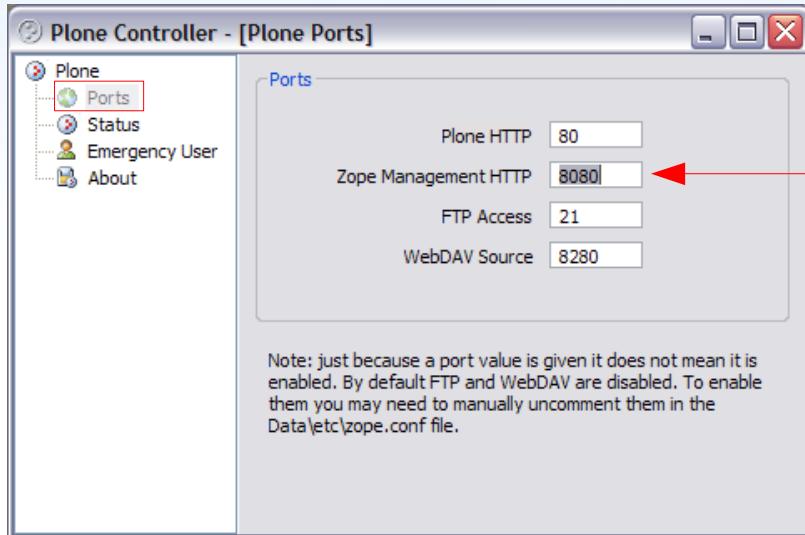


#4



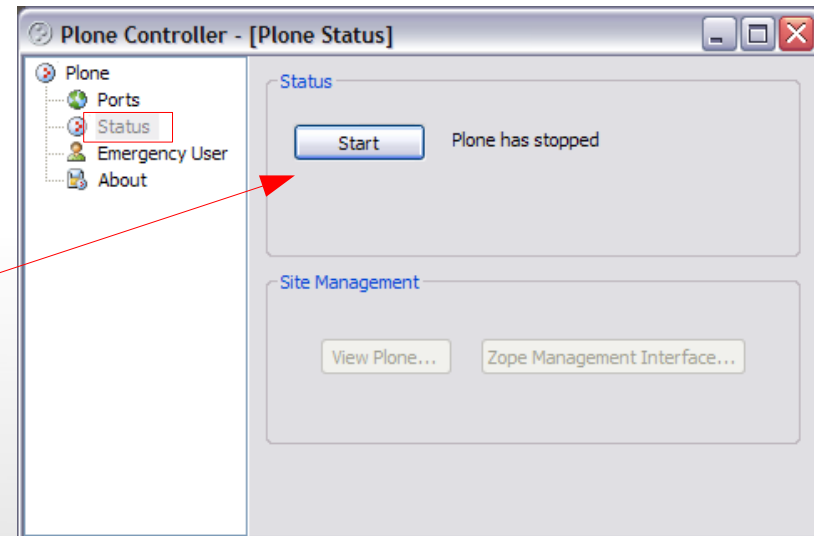
# Plone Control

Inicio -> Programas -> Plone -> Plone



Puerto instancia

Click para iniciar



# Plone Control

http://localhost:8080/Plone

The screenshot displays the Plone Control Panel interface. At the top, there is a navigation bar with links for 'mapa del sitio', 'accesibilidad', 'contacto', and 'configuración del sitio'. The Plone logo is prominently displayed on the left. Below the logo, there are tabs for 'inicio', 'members', 'news', and 'events'. A search box with the text 'buscar' is located on the right. The main content area shows a 'Welcome to Plone' message, indicating a successful installation. The message includes instructions for setting up the site, such as visiting the 'Site Setup area' and checking for 'Plone books' and 'add-on products'. A sidebar on the left contains a 'navegación' section with links to 'Inicio', 'Members', 'News', and 'Events', along with a calendar for June 2006. A right sidebar shows 'cambios recientes' (recent changes) for 'Welcome to Plone', 'Members', 'News', 'Events', and 'Past Events'. The footer contains copyright information and a 'PLONE POWERED' logo, along with a list of standards: SECTION, EOS, W3C RA, W3C XHTML, W3C CSS, and ANY BROWSER.

mapa del sitio accesibilidad contacto configuración del sitio

Plone™

buscar

inicio members news events

admin preferencias deshacer salir

usted está aquí: inicio

contenidos visualizar editar propiedades compartir

mostrar agregar a carpeta estado: borrador público

### Welcome to Plone

por [admin](#) — Última modificación 30-06-2006 19:10

**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](#).

Junio 2006

Do	Lu	Ma	Mi	Ju	Vi	Sá
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

**cambios recientes**

- Welcome to Plone 2006-06-30
- Members 2006-06-30
- News 2006-06-30
- Events 2006-06-30
- Past Events 2006-06-30

Todos los cambios recientes

El Sistema de Gestión de Contenidos de Fuentes Abiertas Plone es Copyright © 2000- 2006 por la Fundación Plone y otros.  
Plone y el logo de Plone son marcas registradas de la Fundación Plone Distribuido bajo la Licencia GNU GPL

PLONE POWERED

Este sitio cumple con los siguientes estándares:

SECTION EOS W3C RA W3C XHTML W3C CSS ANY BROWSER

# zope.conf: configuración

C:\Program Files\Plone 2\Data\etc\zope.conf

```
#####  
# The %include line below inserts the settings from plone.conf into this  
# Zope configuration. Do not remove the %include line or duplicate any  
# settings that are in plone.conf in zope.conf or vice-versa or Zope will  
# fail to process your configuration at startup.  
#####  
  
%include plone.conf  
  
#####  
# What follows is a standard zope.conf file for Zope 2.x, modified only to  
# support the settings in plone.conf.  
#####  
  
#####  
# Welcome to Zope 2.  
#####  
#  
# This is the Zope configuration file. The Zope configuration file  
# shows what the default configuration directives are, and show  
# examples for each directive. To declare a directive, make sure that  
# you add it to a line that does not begin with '#'. Note that comments  
# are only allowed at the beginning of a line: you may not add comments  
# after directive text on the same line.  
  
# ZConfig "defines" used for later textual substitution  
  
%define INSTANCE C:\Program Files\Plone2\Data  
%define ZOPE C:\Program Files\Plone2\Zope  
%define PRODUCTS C:\Program Files\Plone2\Data\Products  
  
# Directive: instancehome  
#  
# Description:  
# The path to the data files, local product files, import directory,  
# and Extensions directory used by Zope.  
#  
# Required (no default)
```



# zope.conf: configuración

C:\Program Files\Plone 2\Data\etc\zope.conf línea 150

```
# Directive: debug-mode
#
# Description:
#   A switch which controls several aspects of Zope operation useful for
#   developing under Zope.  When debug mode is on:
#
#   - The process will not detach from the controlling terminal
#
#   - Errors in product initialization will cause startup to fail
#     (instead of writing error messages to the event log file).
#
#   - Filesystem-based scripts such as skins, PageTemplateFiles, and
#     DTMLFiles can be edited while the server is running and the server
#     will detect these changes in real time.  When this switch is
#     off, you must restart the server to see the changes.
#
#   Setting this to 'off' when Zope is in a
#   production environment is encouraged, as it speeds execution (sometimes
#   dramatically).
#
# Default: on
#
# Example:
#   debug-mode on

debug-mode off #reemplazar esta linea por esta:
debug-mode on
```

# zope.conf: configuración

C:\Program Files\Plone 2\Data\etc\zope.conf línea 165

```
# Directive: effective-user
#
# Description:
#   If you intend to run Zope as the "root" user, you must supply this
#   directive with an effective username or userid number to which Zope
#   will 'suid' after the server ports are bound. This directive only
#   has effect under UNIX and if Zope is started as the root user.
#
# Default: unset
#
# Example:
#   effective-user chrism
```

# zope.conf: configuración

C:\Program Files\Plone 2\Data\etc\zope.conf línea 216

```
# Directives: port-base
#
# Description:
#   Offset applied to the port numbers used for ZServer
#   configurations. For example, if the http-server port is 8080 and
#   the port-base is 1000, the HTTP server will listen on port 9080.
#   This makes it easy to change the complete set of ports used by a
#   Zope server process
#
# Default:
#
#   0
#
# Example:
#   port-base 1000

# port-base 1000 + default = 9080
```

# zope.conf: configuración

C:\Program Files\Plone 2\Data\etc\zope.conf línea 884

```
# Database (zodb_db) section
#
# Description:
#   A database section allows the definition of custom database and
#   storage types. More than one zodb_db section can be defined.
#
# Default: unset.
#   IMPORTANT: At least one database with a mount-point of "/"
#   must be specified for Zope to start properly.

<zodb_db main>
  # Main FileStorage database
  <filestorage>
    path $INSTANCE/var/Data.fs
  </filestorage>
  mount-point /
</zodb_db>

#Agregar:
<zodb_db curso>
  <filestorage>
    path $INSTANCE/var/curso/Data.fs
  </filestorage>
  mount-point /curso
</zodb_db>
```

# Zope Management Interface

ZMI representa una vista dentro de la jerarquía de objetos de Zope. Casi todos los links o botones en ZMI representan una acción que es realizada contra un objeto.

# Zope Management Interface

url:puerto/manage

The screenshot displays the Zope Management Interface (ZMI) for a Plone site. The interface is titled "Zope" and shows the user is logged in as "admin". The current view is "Contents" for the "Plone Site at /testportal/www". A search bar contains the text "A dynamic page view generator" and an "Add" button. Below the search bar is a table listing the site's contents.

Type	Name	Size	Last Modified
Folder	HTTPCache		2006-01-25 12:00
MailHost	MailHost		2006-01-25 12:00
Folder	Members (Members)	1 Kb	2006-01-25 12:00
Folder	RAMCache		2006-01-25 12:00
Folder	acl_users (Group-aware User Folder)		2006-01-25 12:00
Tool	archetype_tool		2006-01-25 12:00
File	artist.2006-06-30.5413443983	1 Kb	2006-06-30 17:49
Tool	caching_policy_manager		2006-01-25 12:00
Tool	content_type_registry		2006-01-25 12:00
Tool	cookie_authentication		2006-01-25 12:00
Tool	error_log		2006-01-25 12:00
Folder	events (Events)	1 Kb	2006-01-25 12:00
File	front-page (Welcome to Plone)	3 Kb	2006-01-25 12:00
Tool	kupu_library_tool (Kupu visual editor)		2006-01-25 12:00
Tool	mimetypes_registry (MIME types recognized by Plone)		2006-01-25 12:00
Folder	news (News)	1 Kb	2006-01-25 12:00
Tool	plone_utils (Various utility methods)		2006-01-25 12:00
Tool	portal_actionicons (Associates actions with icons)		2006-01-25 12:00
Tool	portal_actions (Contains custom tabs and buttons)		2006-01-25 12:00
Tool	portal_atct (ATContentTypes Tool)		2006-01-25 12:00
Tool	portal_calendar (Controls how events are shown)		2006-01-25 12:00
Tool	portal_catalog (Indexes all content in the site)		2006-01-25 12:00
Tool	portal_controlpanel (Control Panel)		2006-01-25 12:00
Tool	portal_css (CSS Registry)		2006-01-25 12:00
Tool	portal_discussion (Controls how discussions are stored)		2006-01-25 12:00
Tool	portal_factory (Responsible for the creation of content objects)		2006-01-25 12:00
Tool	portal_form_controller (Manages form validation and post-validation actions)		2006-01-25 12:00

## Punto de Montaje

Los puntos de montaje Zope (*mount points*), facilitan la creación de distintos archivos ZODB en la raíz de un mismo zope, permitiendo almacenar un sitio plone en cada archivo.

# Configuración: punto de montaje

1. Reiniciar plone
2. <http://localhost:8080/manage>
3. Add -> ZODB Mount Point
4. Crear carpeta curso en *instance\_folder\var\*

ZOPE Logged in as root Zope Quick Start Go

**Root Folder**

- Control\_Panel
- Plone
- acl\_users
- temp\_folder
- © Zope Corporation
- Refresh

### Add ZODB Mount Points

Use this form to finalize the mount points configured in zope.conf. To make more mount points available, edit zope.conf.

Path	Database	Status
<input checked="" type="checkbox"/> /curso	curso	Ready to create
<input type="checkbox"/> /temp_folder	temporary	Ok

Create new folders if the mounted objects don't yet exist

5. Click



# Configuración: punto de montaje

6. <http://localhost:8080/curso/manage>

7. Add -> Plone Site

8. Completar id y descripción

9. Click

ZOPE Logged in as admin Zope Quick Start Go

curso © Zope Corporation Refresh

### Add Plone Site

Enter an ID and click the button below to create a new Plone site.

**Id**  
www

**Title**  
Portal de entrenamiento

**Description**

**Base Profile**  
You normally don't need to change anything here unless you have specific reasons and know what you are doing.

CMFDefault Site  
 Plone Site

**Extension Profiles**  
You normally don't need to select anything here unless you have specific reasons and know what you are doing. Leave it blank if you want a default Plone site.

Archetypes  
Archetypes Sample Content Types

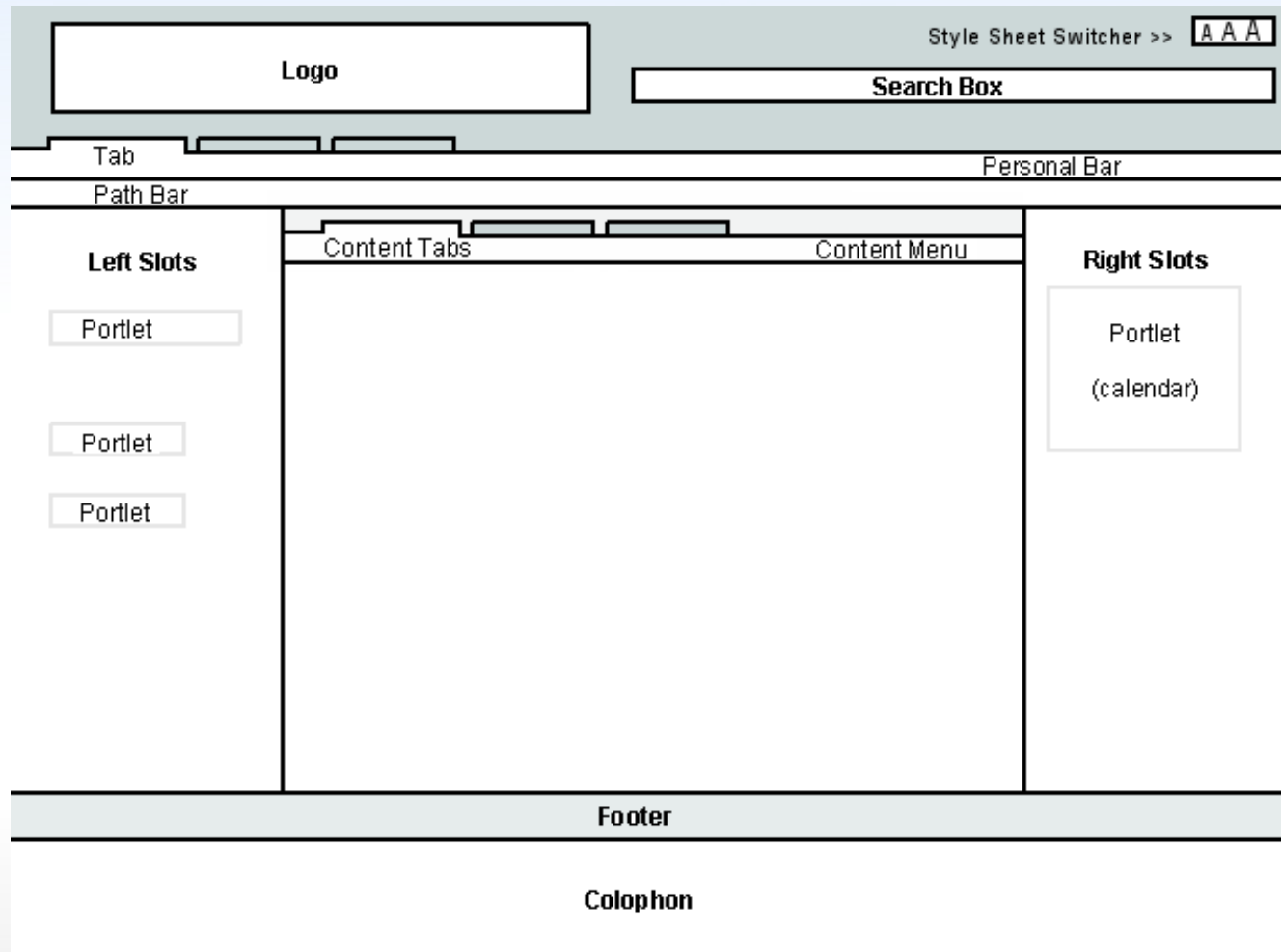
Add Plone Site

# Configuración: punto de montaje

10. `http://localhost:8080/curso/www`

11. Leer: Congratulations! You have successfully installed Plone.

# Estructura de un sitio Plone



# Contenido

inicio members news events

admin preferencias deshacer salir

usted está aquí: inicio

navegación

- Inicio
- Members
- News
- Events

Junio 2006

Do	Lu	Ma	Mi	Ju	Vi	Sá
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

contenidos visualizar editar propiedades compartir

mostrar agregar a carpeta estado: borrador público

## Welcome to Plone

por [admin](#) — Última modificación 30-06-2006 19:10

**Congratulations! You have successfully installed Plone.**

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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](#).

cambios recientes

- Welcome to Plone 2006-06-30
- Members 2006-06-30
- News 2006-06-30
- Events 2006-06-30
- Past Events 2006-06-30

Todos los cambios recientes

Portlets y tabs de navegación

## Contenido: Portlets

Son “pequeñas cajitas” que muestran información de forma dinámica o proveen una funcionalidad muy específica.

# Contenido: Portlets

news RSS

LinguaPlone 0.9 released  
Jun 17, 2006

Plone Conference 2006: Seattle, Washington, USA - October 25-27  
Jun 16, 2006

Laptop fundraiser a success!  
Jun 16, 2006

Documentation and Products sections upgraded!  
Jun 11, 2006

Plone 2.5 Release Candidate 2  
Jun 10, 2006

Add... More news...

navegación

Inicio

Members

News

Events

Junio 2006

Do	Lu	Ma	Mi	Ju	Vi	Sá
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
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cambios recientes

Welcome to Plone  
2006-06-30

Members  
2006-06-30

News  
2006-06-30

Events  
2006-06-30

Past Events  
2006-06-30

Todos los cambios recientes

log in

**Login Name**

**Password**

log in

Forgot your password?

New user?

menttes críticas

**Agenda y opinión para espectadores**

- Organiza tu agenda
- Vas al teatro
- [Te registras](#)
- Escribí tu opinión sobre la obra

Clima

**Queenstown**  
6°C

**Christchurch**  
12°C

**Auckland**  
15°C

[ver más >>](#)

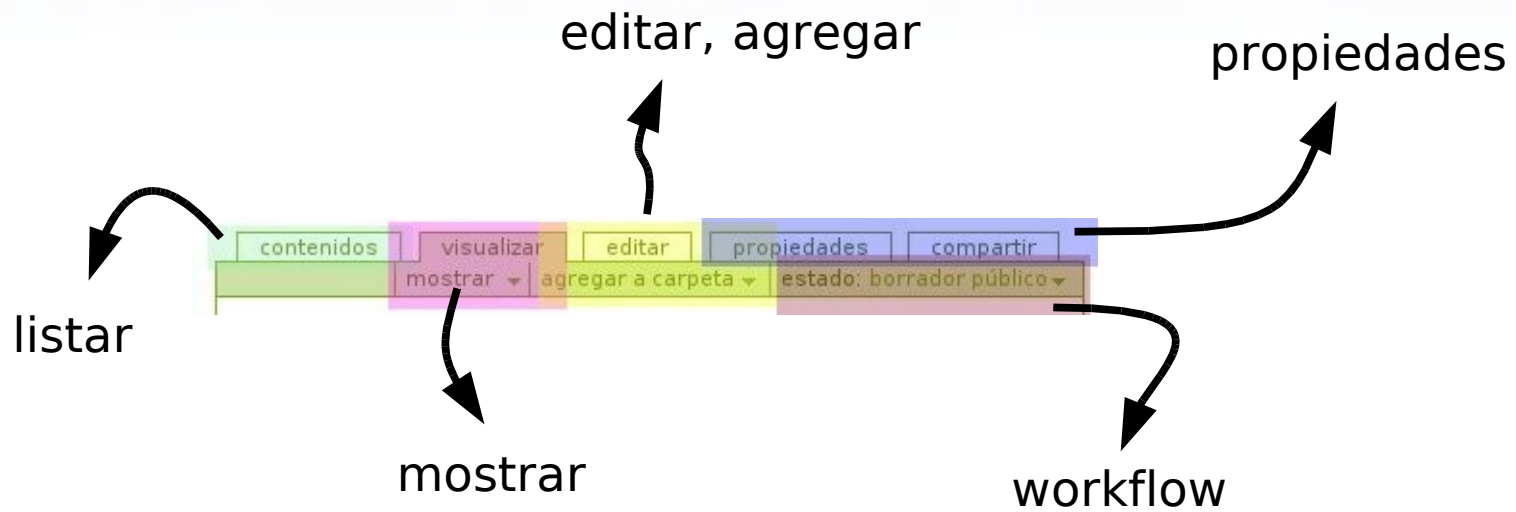
# Contenido: Area de Contenido

The screenshot shows the Plone CMS interface. At the top, there are navigation links: inicio, members, news, events. Below that, the user is logged in as 'admin'. The main content area displays a page titled 'Welcome to Plone' with a message: 'Congratulations! You have successfully installed Plone.' A callout box highlights the management actions available for this content:

- contenidos
- visualizar
- editar
- propiedades
- compartir
- mostrar
- agregar a carpeta
- estado: borrador público

The page content includes a calendar for June 2006 and a list of recent changes. At the bottom, there is a footer with copyright information and a list of standards: W3C, W3C XHTML, W3C CSS, and AOL Browser.

# Contenido: Area de Contenido





## **Contenido: Tipos de contenido**

De fábrica Plone provee distintos tipos de contenido con diferentes funcionalidades, vistas y propósitos.

Cada tipo de contenido tiene sus propios campos, vistas y además puede estar asociado a portlets y otros objetos del sitio.

# Contenido: Tipos de contenido

Provistos por Plone



### Editar Natawake Article

Natawake Article Details

**Título** (Required)

**Descripción**  
Una breve descripción del ítem.

**Leadin**

**Body**

or upload a file

**Source**

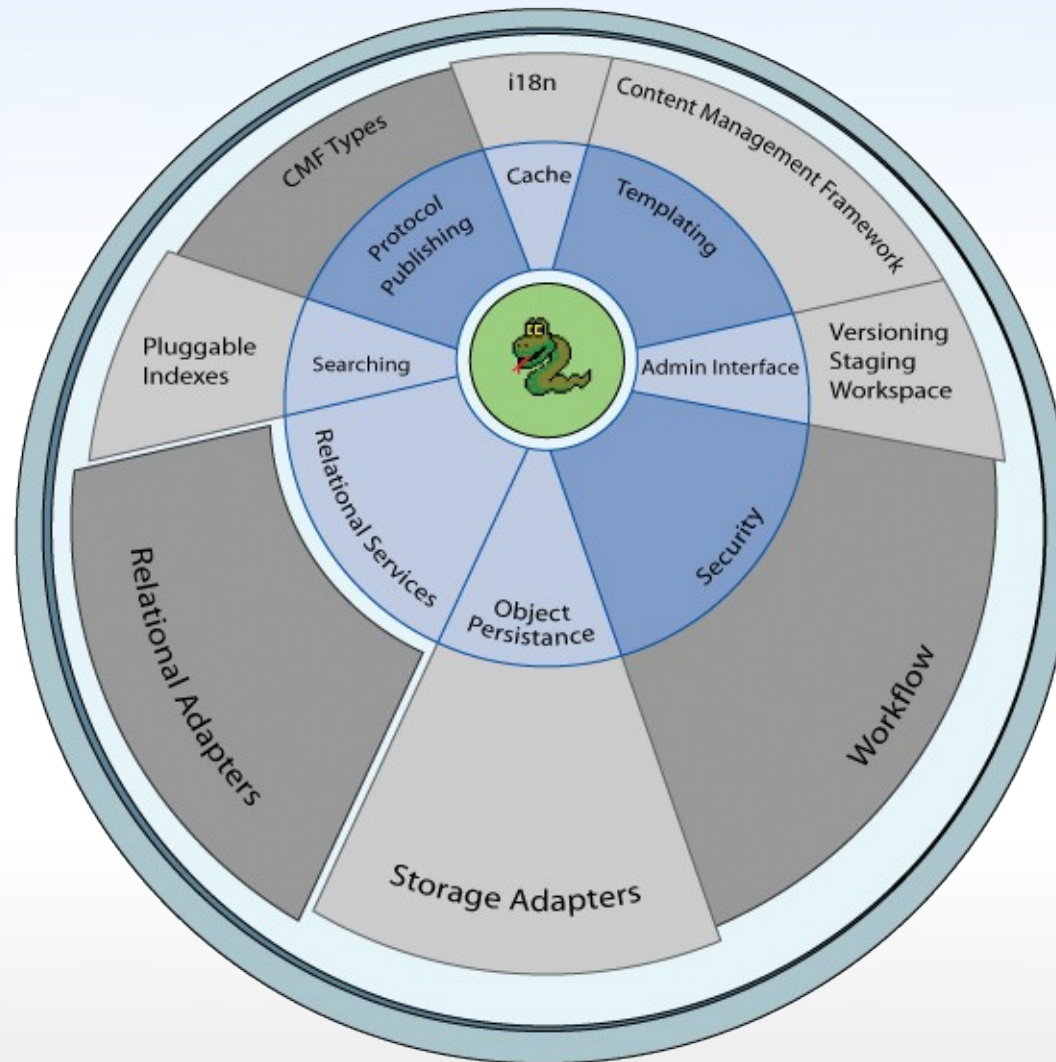
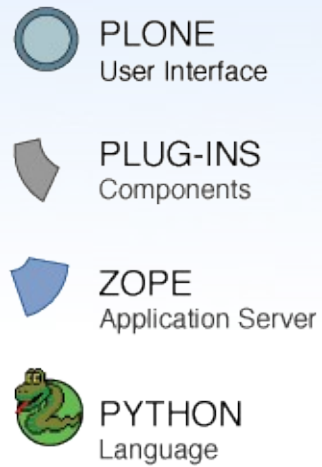
**AdditionalInformation**

**Date**  
2006 / / :

**Publishedin**

Ejemplo de extensión a documento

# Arquitectura de Plone



# Productos Zope

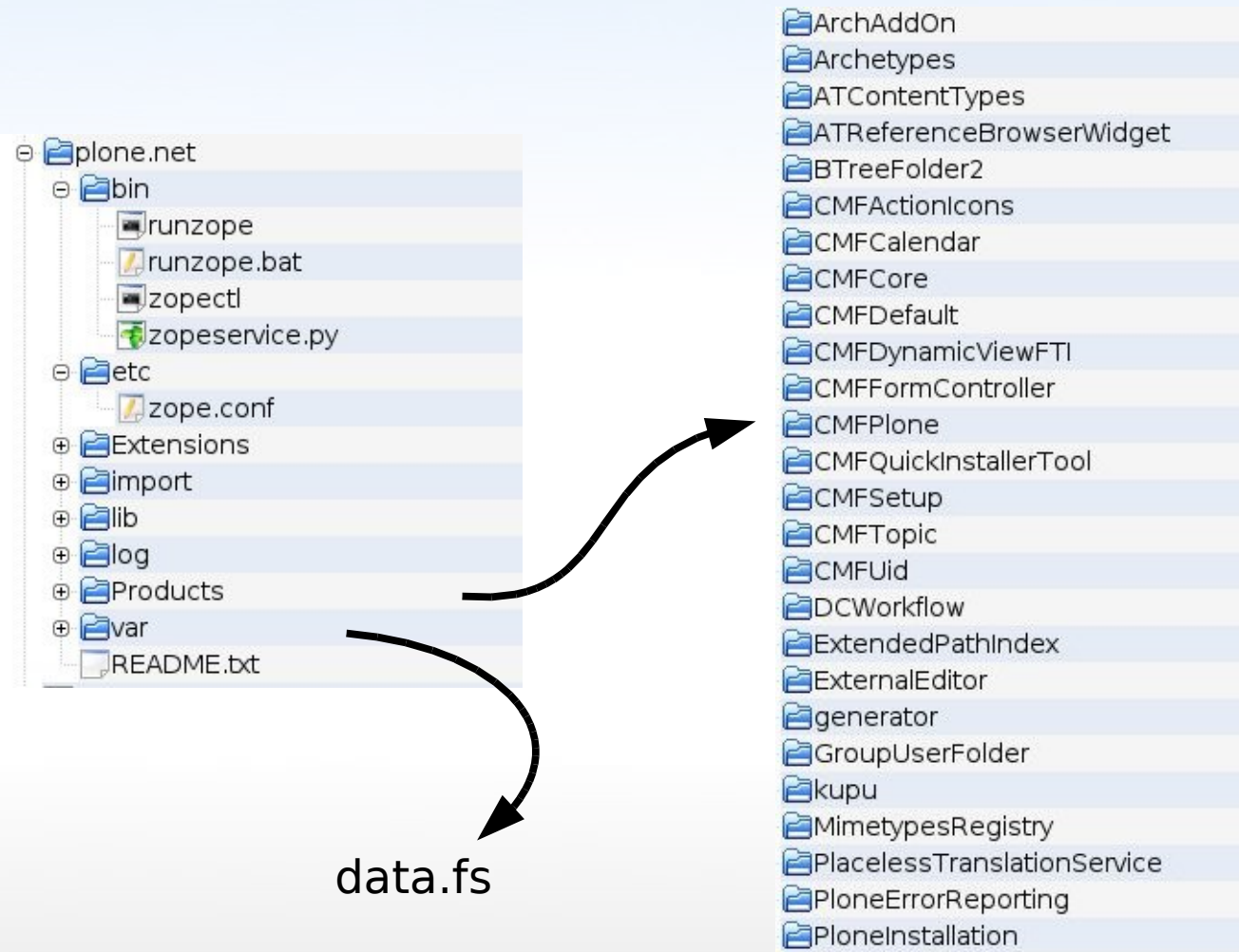
- Es el mecanismo de extensión de Zope/Plone
- Plone técnicamente está constituido por un conjunto de productos Zope, el mismo mecanismo es empleado en la aplicación Plone.
- Ejemplos:  
Plone, archetypes, wikis, blogs

# Productos Zope

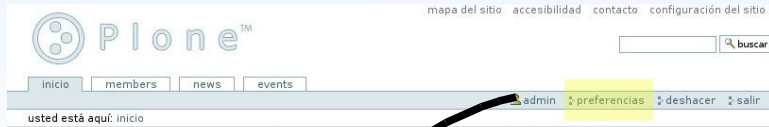
Un producto agrega:

- Nuevos tipos de contenido
- Nuevas funcionalidades
- Proveer nuevo estilo (skins)

# Productos Zope: Zope desde el file system



# Productos Zope: Desde Plone



## Mis Preferencias

En este área puede establecer sus preferencias.

### Preferencias de Miembros






-  Cambiar la Contraseña
-  Preferencias Personales

### Configuración de Productos Adicionales

-  Kupu visual editor

### configuración de plone

#### Configuración de Plone

-  Agregar/Quitar Productos
-  Registro de Error
-  Configuración de Correo
-  Configuración de Navegación
-  Configuración del Portal
-  Configuración de Búsqueda
-  Apariencia
-  Configuración de Carpeta Inteligente
-  Administración de Usuarios y Grupos
-  Interfaz de Administración de Zope

# Productos Zope: Agregar y Quitar productos

Productos disponibles para instalar

- ATFlashByDesign 0.0.2**  
Descripción del Producto
- ATTestimonial 0.1.0-alfa**
- ATTestimonialNZ 0.1.0**
- AddRemoveWidget 1.0 beta 1**  
Descripción del Producto
- CMFContentPanels 2.2**  
Descripción del Producto
- CMFEditions 1.0alpha3**  
Descripción del Producto
- CMFMember 1.1-beta2**  
Descripción del Producto
- CalendarX 0.6.6(stable) 2006-01-03**  
Descripción del Producto
- Calendaring 0.3.0**
- ClientStory**  
Descripción del Producto
- DataGridField 1.0 beta 3**  
Descripción del Producto
- DestinoNZExtranetSkin 0.1.1**  
Descripción del Producto
- DestinoNZSkin 1.0.0-beta3 (SVN)**  
Descripción del Producto
- FFHSkin 0.1.0**  
Descripción del Producto

**ifPlone21 2.1**  
Descripción del Producto

**mxmDynamicPage 2.4.0**  
Descripción del Producto

**sdotNews**

Productos instalados

- ATContentTypes**  
Registro de la instalación
- ATReferenceBrowserWidget**  
Registro de la instalación
- Archetypes**  
Registro de la instalación
- MimetypesRegistry**  
Registro de la instalación
- PortalTransforms**  
Registro de la instalación
- ResourceRegistries**  
Registro de la instalación
- kupu**  
Registro de la instalación



# Productos Zope: Ejemplo en migración

1. Bajar data.fs
2. Apagar instancia
3. Reemplazar cursos/data.fs por nuevo data.fs
4. Agregar producto clouseau
5. reiniciar Plone
6. ir a quick installer
7. comprobar productos

# Objetos de un Sitio Plone

## Tipos de objetos:

- **Login & membership tools**

acl\_users, cookie\_authentication, portal\_groups, portal\_groupdata, portal\_memberdata, portal\_membership, portal\_registration

- **Content Type Tools**

content\_type\_registry, portal\_factory, portal\_types, portal\_workflow, portal\_metadata, portal\_skins, portal\_catalog

- **Content Specific Tools**

portal\_calendar, portal\_discussion

- **Utilities**

MailHost, portal\_syndication, plone\_utils, portal\_controlpanel, portal\_migration, portal\_quickinstaller

# Objetos de un Sitio Plone

## Tipos de objetos:

- **Caching Tools**

RAMCache, HTTPCache, caching\_policy\_manager

- **Miscellaneous Tools**

error\_log, index\_html, portal\_actionicons, portal\_actions, portal\_interface, portal\_properties, portal\_undo, portal\_url

- **Online Help System**

Context-Sensitive Help

## portal\_workflow

Un *workflow* provee una forma lógica de administrar contenido dentro de un sitio Plone. Inicialmente se dispone de dos workflows, workflow por defecto y el workflow de carpetas.

El workflow por defecto establece los estados y transiciones para cada tipo de contenido excepto las carpetas que poseen su propio workflow.

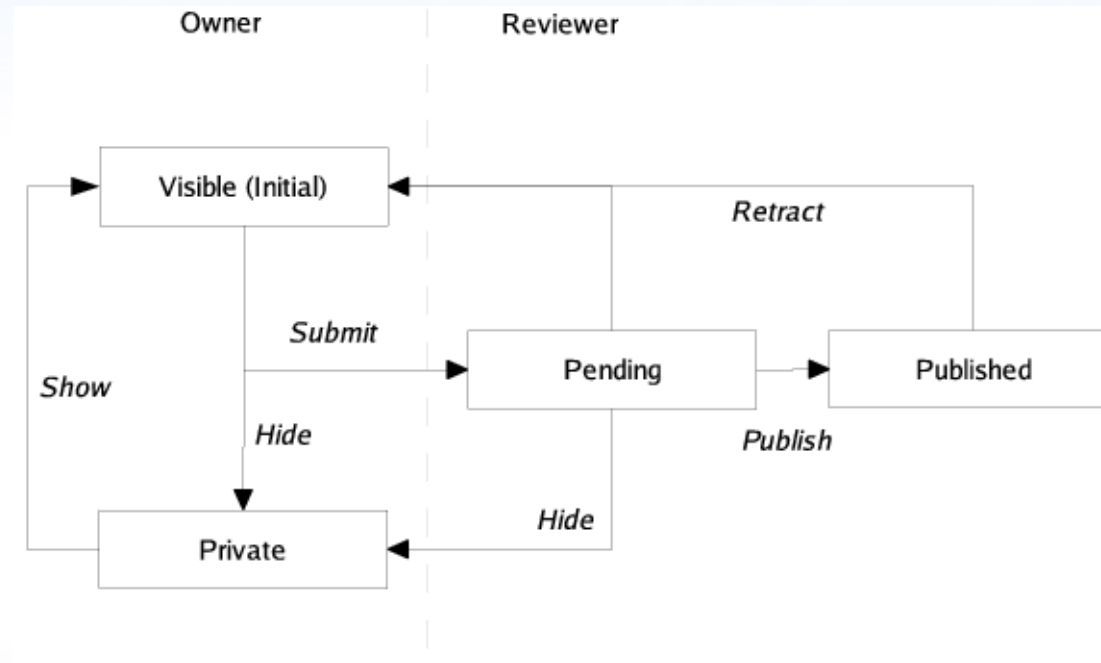
## portal\_workflow

Permite:

- Asociar Content Types y workflows
- Modificar Workflows existentes
- Crear un nuevo workflow
- Personalizar las configuraciones de seguridad de workflows dados

# portal\_workflow

## Default Workflow



## portal\_workflow: ejemplo

1. autenticarse como el usuario nancy
2. revisar estado actual del contenido test en el workflow
3. visitar el url desde otra dirección (reemplazar nombre por nro. de ip)
4. cambiar estado a publicado
5. comprobar visibilidad desde acceso anónimo
6. repetir el proceso llevando el documento a privado

# portal\_workflow

site/workflow

Plone Workflow Tool at /Plone/portal\_workflow

### Workflows by type

<b>ATBooleanCriterion (Boolean Criterion)</b>	
<b>ATCurrentAuthorCriterion (Current Author Criterion)</b>	
<b>ATDateCriteria (Friendly Date Criteria)</b>	
<b>ATDateRangeCriterion (Date Range Criterion)</b>	
<b>ATListCriterion (List Criterion)</b>	
<b>ATPathCriterion (Path Criterion)</b>	
<b>ATPortalTypeCriterion (Portal Types Criterion)</b>	
<b>ATReferenceCriterion (Reference Criterion)</b>	
<b>ATRelativePathCriterion (Relative Path Criterion)</b>	(Default)
<b>ATSelectionCriterion (Selection Criterion)</b>	
<b>ATSimpleIntCriterion (Simple Int Criterion)</b>	
<b>ATSimpleStringCriterion (Simple String Criterion)</b>	
<b>ATSortCriterion (Sort Criterion)</b>	
<b>CMF Document</b>	(Default)
<b>CMF Event</b>	(Default)
<b>CMF Favorite</b>	(Default)
<b>CMF File</b>	(Default)
<b>CMF Folder</b>	(Default)
<b>CMF Image</b>	plone_archived_workflow
<b>CMF Large Plone Folder</b>	(Default)



# portal\_workflow

site/workflow -> contents

Plone Workflow Tool at [/Plone/portal\\_workflow](#)

DTML Method

Type	Name	Size	Last Modified
<input type="checkbox"/>	 folder_workflow (Folder Workflow [Plone])		2007-02-19 13:58
<input type="checkbox"/>	 plone_workflow (Default Workflow [Plone])		2007-02-19 13:58

# portal\_workflow

site/workflow -> contents -> folder\_workflow -> states

 Workflow States at [/Plone/portal\\_workflow/folder\\_workflow/states](#)

**private** Private

[publish](#) (Reviewer publishes content)

[show](#) (Member makes content visible)

**published** Published

[hide](#) (Member makes content private)

[retract](#) (Member retracts submission)

\* **visible** Public Draft

[hide](#) (Member makes content private)

[publish](#) (Reviewer publishes content)


**Note:** Renaming a state will not affect any items in that state. You will need to fix them manually.

## Add a state

Id

# portal\_workflow

site/workflow -> contents -> folder\_workflow -> transitions

 Workflow Transitions at [/Plone/portal\\_workflow/folder\\_workflow/transitions](#)

- hide** Member makes content private
  - Destination state: private
  - Trigger: User action
  - Requires role: Owner
  - Adds to actions box: Make private
- publish** Reviewer publishes content
  - Destination state: published
  - Trigger: User action
  - Requires permission: Modify portal content
  - Requires role: Owner or Manager
  - Adds to actions box: Publish
- retract** Member retracts submission
  - Destination state: visible
  - Trigger: User action
  - Requires permission: Request review
  - Adds to actions box: Retract
- show** Member makes content visible
  - Destination state: visible
  - Trigger: User action
  - Requires role: Owner
  - Adds to actions box: Make visible

**Note:** Renaming a transition will not automatically update all items in the workflow affected by it. You will need to fix them manually.

## **error\_log**

Lista las excepciones que ocurrieron en un sitio Plone recientemente.

# error\_log

zmi >  error\_log

## Site Error Log at [/error\\_log](/error_log)

This page lists the exceptions that have occurred in this site recently. You can configure how many exceptions should be kept and whether the exceptions should be copied to Zope's event log file(s).

Number of exceptions to keep

Copy exceptions to the event log

Ignored exception types

### Exception Log (most recent first)

Time	Username (User Id)	Exception
23:35:46	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
19:28:29	Anonymous User (None)	AttributeError: 'NoneType' object has no attribute 'read'
17:57:55	Anonymous User (None)	KeyError: 'pbc'
12:24:05	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
02:26:16	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
00:33:07	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
15:05:31	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
15:04:47	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
07:24:41	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
23:19:06	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
20:56:56	Anonymous User (None)	AttributeError: 'NoneType' object has no attribute 'getId'
20:17:32	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
15:33:20	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
10:51:46	Anonymous User (None)	KeyError: 'bannerfolder.2005-08-26.4282846995'
09:54:53	Anonymous User (None)	KeyError: 'pbc'
02:49:16	Anonymous User (None)	KeyError: 'atlanta'

# error\_log

Time 2006/06/30 19:28:29.703 Universal  
User Name (User Id) Anonymous User (None)  
Request URL http://natawake.dev.ifpeople.net/advertising/copyright  
Exception Type AttributeError  
Exception Value 'NoneType' object has no attribute 'read'

Traceback (innermost last):

- Module ZPublisher.Publish, line 101, in publish
- Module ZPublisher.mapply, line 88, in mapply
- Module ZPublisher.Publish, line 39, in call\_object
- Module Products.CMFCore.PortalContent, line 116, in \_\_call\_\_
- Module Shared.DC.Scripts.Bindings, line 306, in \_\_call\_\_
- Module Shared.DC.Scripts.Bindings, line 343, in \_bindAndExec
- Module Products.CMFCore.FSPageTemplate, line 191, in \_exec
- Module Products.CMFCore.FSPageTemplate, line 124, in pt\_render
- Module Products.PageTemplates.PageTemplate, line 96, in pt\_render
- **<FSPageTemplate at /natawake/www/document\_view used for /natawake/www/copyright>**
- Module TAL.TALInterpreter, line 190, in \_\_call\_\_
- Module TAL.TALInterpreter, line 234, in interpret
- Module TAL.TALInterpreter, line 671, in do\_useMacro
- Module TAL.TALInterpreter, line 234, in interpret
- Module TAL.TALInterpreter, line 409, in do\_optTag\_tal
- Module TAL.TALInterpreter, line 394, in do\_optTag
- Module TAL.TALInterpreter, line 389, in no\_tag
- Module TAL.TALInterpreter, line 234, in interpret
- Module TAL.TALInterpreter, line 702, in do\_defineSlot
- Module TAL.TALInterpreter, line 234, in interpret
- Module TAL.TALInterpreter, line 637, in do\_condition
- Module TAL.TALInterpreter, line 234, in interpret
- Module TAL.TALInterpreter, line 702, in do\_defineSlot
- Module TAL.TALInterpreter, line 234, in interpret
- Module TAL.TALInterpreter, line 409, in do\_optTag\_tal
- Module TAL.TALInterpreter, line 394, in do\_optTag
- Module TAL.TALInterpreter, line 389, in no\_tag

## **portal\_catalog**

Zcatalog provee un mecanismo poderoso de indexación y búsqueda en la base de datos Zope denominado ZCatalog.

portal\_catalog es un wrapper de Zcatalog que provee índices adicionales, metadatos y políticas específicas para las operaciones de un sitio Plone.

# portal\_catalog

Permite:

- **Seleccionar vocabulario**  
(inglés, japonés, etc)
- **Seleccionar metadata**  
Los valores de los atributos que coinciden con el nombre en esta lista son los catalogados.
- **Seleccionar índices**  
Los valores de cualquier atributo y método que coincide con un índice en esta lista son los indexados.



## portal\_catalog

Permite:

- Localizar y agregar objetos al catálogo
- Actualizar manualmente objetos en el catálogo
- Remover objetos del catálogo

# portal\_catalog

ejemplo:

contenidos visualizar editar propiedades compartir mostrar

## Editar Página

Una página en el portal, que puede contener texto enriquecido.

**Título** ■

**Welcome to Plone**

**Descripción**  
Nombre Corto (será parte de la URL)

**Congratulations! You have successfully installed Plone.**

**Cuerpo del texto** ■

Other: p discreet **B** *I* U  $x_2$   $x^2$

Otorringoloringologia

# portal\_catalog

ejemplo:

The screenshot shows the ZCTextIndex Lexicon interface. At the top, there are tabs for Overview, Query, Undo, and Ownership. Below the tabs, the URL [/testportal/www/portal\\_catalog/plone\\_lexicon](/testportal/www/portal_catalog/plone_lexicon) is displayed. A search bar contains the text "Word(s)" and a "Query" button. To the right of the search bar, there are input fields for "Output Columns: 4" and "Rows: 20". Below the search bar, a status bar indicates "232 Words Found, Displaying 81-160" and "Page". The main content area displays a list of words in a grid format. The words are: have, hints, home, how, href, html, http, if, in, info, information, inspection, install, installed, instead, interesting, is, it, just, keep, key, keyboard, keys, language, languages, leaving, li, linguaplone, link, lists, livesearch, logged, look, mailing, maintain, make, management, map, markup, mdash, members, more, multiple, my, name, need, new, news, news\_topic, not, of, on, one, online, open, or, org, otorringoloringologia, otorringoloringolog<sup>FB</sup>, our, over, owner, p, page, particular, past, plain, plone, plone\_control\_panel, plone\_memberprefs\_panel, portal, pr, prefer, preferences, previous, product, products, programming, pure, python.

# portal\_catalog

ejemplo:

news events admin

LiveSearch ↓

**Welcome to Plone** [100%]  
Congratulations! You have successfully installed Plone.

### Resultados de la búsqueda

¿No ha encontrado lo que buscaba? Pruebe con la [búsqueda avanzada](#) para opciones de búsqueda más precisas.

**1 ítems que coinciden con su criterio**

[Welcome to Plone](#) [ 100 %] de admin, 30-06-2006 23:43  
Congratulations! You have successfully installed Plone.

Junio 2006						
Do	Lu	Ma	Mi	Ju	Vi	Sá
					1	2 3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

## Usuarios, roles, grupos

Cada usuario que navega dentro de un sitio puede acceder a un contenido dado dependiendo del rol del usuario y el estado del contenido.

El contenido posee uno de los estados previamente definido en un workflow.

## Usuarios, roles, grupos

Existen dos tipos de roles en plone:

- *global*
- *local*

Un rol global tiene efecto en todo un sitio Plone, mientras que uno local abarca carpetas.

## Usuarios, roles, grupos

Cada usuario posee al menos un rol, el rol standar de *miembro*, aunque los usuarios pueden tener mas un rol.

# Usuarios, roles, grupos

## **Rol Manager**

Es el rol mas alto que puede lograr un usuario y es un rol global. Tiene los mas altos privilegios dentro de Plone y puede realizar tareas tales como:

- Agregar y modificar usuarios
- Asingar o quitar roles locales a usuarios
- Publicar, rechazar o modificar todo los contenidos
- Modificar templates y otros elementos de la instalación de Plone.



# Usuarios, roles, grupos

## Rol Miembro

- Adquirido cuando alguien se "une" a un sitio plone.
- Posee su propio espacio dentro de Plone, donde se pueden crear, modificar y generalmente mantener los contenidos propios.

# Usuarios, roles, grupos

## Grupos

El concepto de grupo es un concepto agregado por Plone al modelo de seguridad de Plone. Los grupos es una forma de administrar roles (y por lo tanto permisos) para un número de usuarios simultáneamente.

## Referencias

- [Understanding permissions and security - Plone.org](#)
- [What controls what you see – Plone.org](#)
- [The Zope Book \(2.6 Edition\)](#)
- [Z Catalog Tutorial - Zope.org](#)
- [The Definitive Guide of Plone - Apress](#)
- [Plone Live – SourceBeat](#)



**Muchas gracias**

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