

Plone Symposium East 2009

Gossip and Innuendo

Training

- Python for Plone (Chris Calloway)
- Best Practices for Plone Development (Joel Burton)
- Agile Workshop (Gerry Kirk)
- Developing using repoze.bfg (Paul Everitt, Tres Seaver, Chris McDonough)
- see notes

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Python for Plone (Chris Calloway)

A crash course in Python for beginners taught by interactive examples. This is a shortened version of my 5-day PyCamp and teaches how to program the Pythonic way.

Best Practices for Plone Development (Joel Burton)

A hands-on, interactive course demonstrating current best practices for Plone site creation and customization. In this course, we will build a typical university department site, demonstrating and explaining Plone content type creation, workflow, theming, and deployment.

Agile Workshop (Gerry Kirk)

Many Plone companies are small organizations trying to find ways to be competitive and to keep costs down during these uncertain economic times. Agile case studies show that teams can increase return on investment up to a factor of 8x over traditional waterfall teams. Most of the day will be spent using learning games to teach Agile values and processes, Scrum in particular. Games are a proven fun, interactive way to actually learn what is being taught.

Developing using repoze.bfg (Paul Everitt, Tres Seaver, Chris McDonough)

Are you a Python web developer who thinks there might be some great stuff hidden away in Zope but you consider it inaccessible to you because you feel that Zope imposes too many foreign concepts for your tastes? Are you a more-or-less happy Zope developer that has the nagging feeling that much of Zope is unnecessary baggage for your current project? Maybe you're a Plone developer who feels that Plone is unsuitable for one of your current projects because it's far too large and complicated?

This tutorial will present repoze.bfg, a small web framework in the spirit of Pylons.

repoze.bfg

- Fast, minimal Zope-like coding framework
- Add only what you need: ZODB, authentication, etc.
- Origins: KARL project, <http://karlproject.org>
- BFG wiki: 650 requests per second on my Air!

Day 1 skipped sessions

- Buildout: Fostering Repeatability (Clayton Parker)
- Rolling out Plone to a Campus: a Grass Roots Effort (T. Kim Nguyen)
- Teaching Plone to senior citizens (Brian Davis)

- see notes

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Buildout: Fostering Repeatability (Clayton Parker):

Over the past few years, `zc.buildout` has gained a lot of momentum in the Plone world. Buildout has even found its way into the Plone installers. There is good reason for its acceptance since buildout allows you to keep your project builds consistent across platforms and users.

In this talk, Six Feet Up's Lead Developer Clayton Parker will go over how to utilize the buildout configuration syntax, how to create a buildout for your project and how to run buildout from the command line. He will also describe the various buildout recipes and how to extend your buildout configuration to meet your needs.

WebLion Hosting: Leveraging Laziness, Impatience, and Hubris (Erik Rose)

- **Packaging.** How deployment and upgrades work, thanks to Debian's excellent Advanced Package Tool and MIT's `config-package-dev` configuration packaging framework.
- **Philosophy.** We handle unattended updates more reliably than buildout, which has a point of failure at every one of several servers and leaves instance destroyed when it fails halfway through. We allow for local configuration changes and don't pave over them with updates. We also leverage the packaging work and QA done by Debian, giving us a dependable stack without having to maintain our own build recipes for Apache, Squid, etc.
- **Challenges.** How egg-based Plone makes reliable deployment difficult and what we should do about it. How to use WebLion Hosting on your own machines.

Brian Davis: teaching Plone to senior citizens

As the U.S. population ages and baby boomers become senior citizens, how do we convey the idea of Plone to them? As a small town community technology consultant, I teach basic intro to computer classes at a local library. For many of the students, it is their first time using a computer. I often discuss free and open source software such as Plone. What approaches have proved beneficial in communicating the robust usability of Plone to someone who may be publishing online for the first time?

- [Web Services APIs \(Michael Mulich\)](#)
- [Generic Setup De-Mystified \(Clayton Parker\)](#)
- [Adding Interactivity to your Plone site \(Eric Steele\)](#)
- [Hone Your TestFu \(Jordan Baker\)](#)

Looking forward to Plone 4 (Alexander Limi)

- Plone 3.5 now known as 4.0, Q4 2009, Eric Steele release manager
- Plone 4.0 now known as 5.0, mid 2010
- 5.0: slimmer code base, Dexterity, no Archetypes, “tiles” user interface
- see notes

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Alex Limi
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works at Firefox now

Plone 4 vs 5

Plone 4

Q4 2009

Eric Steele release manager

Zope 2.11 – blob pointers – or 2.12 (eggified, Python 2.6 support)

Python 2.4 has unicode problems – mem leaks

CMF 2.2, TinyMCE editor

plone.folder (Aspeli)

KSS optional

plone.app.upgrade

new roles/perms – newbie, site admin, trusted

Plone developer pack – bundling of best practice tools, plone.reload, gloworm, test runner

exposure of more workflow features: Aspeli

new theme – colour neutral, based on plone.org new theme

Plone 5

Archetypes optional, Dexterity, rethinking

three pillars: simplicity for end users, approachability for developers, performance

Dexterity: TTW, filesystem roundtrip, faster

Deliverance xdv – theming – Paul Everitt, plone.org now, runs in web server, new docs in Limi's blog

Grok-like directives for Plone: to make Zope 3 accessible to cavemen; configuration free, sensible defaults

plone.registry (new portal_properties), like FF about:config

WebLion Hosting: Leveraging Laziness, Impatience, and Hubris (Erik Rose)

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WebLion Hosting (Erik Rose)

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puppet & cfengine config management

buildout not repeatable, reliable

Debian packages – aptitude; QA is good; changes are almost atomic; tolerance of local changes; reliable network wise

config packages eg for apache – config-package-dev; unattended upgrade-safe

weblion-apache-config

use ZenOSS for monitoring & control; can monitor Zope too

works on Debian only right now; it's an appliance that comes pre bundled with Plone, Zope, etc., but apt could run on Ubuntu maybe

Zen packs, watch out if you monitor squid old versions (2.6.5.6 bad, Lenny good) – could crash every 5 min.

Implementing Plone at a university: status after one year (Peter Jacobs)

- see notes

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Leuven - implementing Plone at a university - status after one year
Peter Jacobs
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30,000 students

Plone for intranet, extranet, public web sites

Sharepoint for collaboration

show SAP data via Plone

"OPUS Project" - static web sites, high perf, reliable despite failure of machines, standardized service, limited number of content types

Didn't know Zope, Plone, Python one year ago - started with a bootcamp. Hired Godefroid Chapelle, etc. to guide, best practices, mindset of Plone community

ZopeSkel, SchemaExtender, FCKEditor

Sub sites - Lineage, INavigationRoot in Plone 3.3

Fac/staff info from SAP, SOAP web services, ZSI package

Lirias publications repo, SOAP
or use iframes

imported old site content with collective.transmogrifier, easy testing with plonesite recipe, transferred the metadata too

authentication via Shibboleth

JMeter load testing, buildbot continuous integration

VMWare ESX, load balancing

no cacheing (!!!)

ZEO => RelStorage so can use Oracle disaster recovery process

ePAR Lite: Tracking faculty achievement in plone (Cris Ewing)

- see notes

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ePAR Lite - tracking faculty achievement, Cris Ewing
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professional activity report for faculty

based on FacultyStaffDirectory

needed to share comments, status changes

PAR, CV, continuing education

Digital Measures was looked at, Google Scholar, COS (Community of Scientists)

96 attributes in content type, swimming lane diagram for the workflow

custom view with descriptive text, email link, uploaded CV at top, TOC (inherit that feature from ATDocument)

tabs are scary, users use Edit tab, nothing else, so View, Edit tabs only, action menu disappears after initial state

custom edit form, ATDocument let you hang stuff at top and bottom via macro slots

do not allow submit transition if certain fields are not filled in

do not allow edits after submit; but can retract to edit

section chief sees a new schemata that they can edit; the other schematas are not editable by them

at each transition everyone can retract to edit

inherited from RichDocument to allow attachment of files

special portlet visible to owner of FacultyStaff page to create new PAR, shows all PARs that are in the open state, can delegate to a named assistant, shows link to archived PARs

review portlet for PARs based on the user's role

different archive view for chair and chair's assistant that shows all PARs sorted by state, person, year

configlet that allows you to set special roles

event-driven role management; every time PAR edited or created, roles are synchronized

role-based user testing on mock site

timeout problem on forms that take a long time to fill out

maybe a javascript that auto saves every 10 min.?

Plone@Smeal - 3 years later (Guy Heckman)

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Plone at Smeal - Three Years Later - Guy Heckman
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Web is primary vehicle for marketing & info distribution: top down mandate

two major sites: www (marketing) & intranet (everything else), several small one-of sites for events and projects

55 contributors, 6500 pieces of content, 3000 updates a year

intranet became a dumping ground for everything that was not marketing

pre-Plone workflow: marketing reviewed content

originally used WebLion's WebSlinger product to import content into Plone (used BeautifulSoup) (written by Kevin)

to Plone 2.1, 2.5 months to migrate

shortly after, Plone 2.5 upgrade (outside design), the skin that I originally saw (Oct. 2006)

froze content first on the slowest changing sections

upgrade to Plone 3.1, used zc.buildout to manage environment; Jan - July 2008 (to create a standard Zope/Plone setup)

85 contributors, 14,000 pieces of content, 7,000 updates per year

nginx for anonymous traffic; Apache for logged in traffic bc of auth system
squid

new workflow lets contributors publish directly or optionally submit for marketing review

avoid simultaneous redesign and upgrade

phased migration for large sites (section by section)

use policy vs. programming

3rd party products - choose wisely

use repozo.py & rsync

virtualization to help keep a dev machine cloned from production, for debugging

Plone and Online Education at PSU (Joe DeLuca)

- see notes

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Plone and Online Education at Penn State – Joe DeLuca
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World Campus – how can Plone help deliver online courses

<http://courses.worldcampus.psu.edu/imba513sp09>

blended (hybrid) vs completely online vs Plone in traditional classroom

others are using Connexions (repo of creative commons learning modules), eduCommons (suite of products to manage courses online, eg. IMS transporter)

Learning Tools Interoperability (IMS – Innovation, Adoption, Learning)

ELMS – built using Drupal (College of Arts and Architecture)

College of Liberal Arts uses Plone; College of Information Sciences and Technology used Plone but switching to ELMS

Why not use the learning management system (LMS)? To avoid future pain of migration between LMSs

<http://collab.ist.psu.edu/future-fall2008>: blog, file sharing, wiki, message board

Requirements specific to online course sites: access control, integration with LMS, single sign on, print capability, many short lived sites

How does Plone do this? policy product (site config, hide news, events, create lessons folder, create groups, install dependencies)

import & export content thanks to eduCommons, printing content, roster synching

used Jing to show screen cast demo of using IMS transporter product for Plone to get a lesson into Plone

look at Joe's RosterSynch product that grabs roster from Angel; does D2L allow access to course rosters?

adds users and groups

World Campus: 300 courses, 24,000 students, 50,000 students by 2015

Basically he's saying the status quo works, only mild gain from switching to Plone

Unless someone (faculty?) demand some new feature, new way of delivering online course content. How about interactivity?

Day 2 skipped sessions

- Understanding Plone 3 Viewlets (Chrissy Wainwright)
- Follow that fish: A data sharing success story (Cris Ewing)
- FacultyStaffDirectory at the National University of Mexico (Gildardo Bautista)
- CV design case studies (Vladimir Melendez and Sergio Rajsbaum)
- see notes

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Understanding Plone 3 Viewlets (Chrissy Wainwright)

- Creating a folder for the templates
- Overriding viewlets using zcml (the hard way)
- changing the zcml, viewlets.py, template, viewlets.xml
- how to find the information you need to properly do the override
- Overriding viewlets using z3c.jbot (the easy way)
- installing z3c.jbot
- naming scheme
- reasons why this way will not always work
- Moving a viewlet to another part of the page
- will show an example of moving a viewlet to another viewlet manager
- Hiding viewlets
- Creating a custom viewlet

Follow that fish: A data sharing success story (Cris Ewing)

Around the Pacific Northwest, researchers from a variety of organizations are using hundreds of hydrophones to conduct research studies on movement patterns of aquatic animals. Each study is characterized by numerous tagged animals that move and a limited number of hydrophones that are located to address a significant question for individual programs. However, these tagged animals move over larger domains than individual organizations can cover. Researchers have recognized the value of coordinating placement of hydrophones to improve their coverage and address larger-scale management questions. To facilitate this coordination, researchers needed the ability to efficiently share data collected across each-others hydrophone arrays. HyDRa--the Hydrophone Data Repository--has been created to provide a single, on-line data warehouse capable of serving this need.

HyDRa is a site built in plone that uses a hybrid database, part ZODB and part PostgreSQL, to store hydrophone and acoustic tag data and provide research-oriented views of that data. This talk will cover the genesis of the HyDRa project, the special problems that required our using both the ZODB and a relational database, and the techniques used to achieve this hybridization. We will talk in particular about the uses of SQLAlchemy and associated packages and the Archetypes SQLAlchemyStorage. The talk will be of interest to developers and integrators.

FacultyStaffDirectory at the National University of Mexico (Gildardo Bautista)

As usual in academic institutions all over the world in the Institute of Mathematics at the National University of Mexico, the academic staff needs to present an annual activity report. Several committees take this information in order to evaluate the academic work. This information is also synthesized in the annual global report that must be presented to the university central administration.

We'll talk about our experience with Plone at the Institute and our extension of FacultyStaffDirectory. Specifically:

- How we developed the infrastructure for our information management system, and solved problems in automating processes
- How we extended FacultyStaffDirectory to meet our requirements
- Point to future developments.

CV design case studies (Vladimir Melendez and Sergio Rajsbaum)

At the Plone Development group of the Math Institute of Universidad Nacional Autonoma de Mexico (UNAM) we have been working on a Curriculum Vitae product for our information management system.

We developed a system for Plone 2.1 which has been used for 2 years, and we have been working on migrating it to Plone 3, while improving it and extending it, for UNAM and for another university, Universidad Pedagogica Nacional (UPN).

Day 2 skipped sessions (cont'd)

- ContentMirror: content goes relational (Alan Runyan)
- Crushing AGX: ZopeSkel and The Future of Product Development (Josh Johnson)
- see notes

ContentMirror: content goes relational (Alan Runyan)

ContentMirror is an elegant bridge that captures event's from the Plone CMS and serializes content into a relational database. There is quite a bit of excitement about the technology. At Pycon one person extended it to put content into Google App Engine. This presentation is meant to set expectations and tell you goals and aspirations for the project. Some focus of "out of scope" will be covered to set expectations correctly.

Crushing AGX: ZopeSkel and The Future of Product Development (Josh Johnson)

ArchGenXML is a well known and highly regarded tool for creating Archetypes-based content types for Plone. This talk brings to light issues with the underlying methodology behind the AGX tool chain, and presents a proven alternative methodology utilizing the ZopeSkel suite. The presenter will attempt to prove that this different approach is more efficient, less frustrating, and ultimately better for the overall emotional health of the developer. A portion of the talk will revolve around the creation of a relatively complex set of content types, complete with functional tests.

Scientific Collaboration with Plone: A Case Study

(Sally Kleinfeldt)

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Scientific Collaboration with Plone: A Case Study (Sally Kleinfeldt)

The mission of the non-profit organization Advancing Green Chemistry is to reduce or eliminate hazardous substances from the manufacture and use of chemical products. To that end, they are building collaborative connections between green chemists and environmental health scientists. The initiative includes a major conference, follow on meetings, information sharing, and policy development, all of which are aided by a members-only collaborative website. The site includes news aggregated from a variety of sources, discussion forums, areas for members to post relevant papers and bibliographies, primers and analyses of important papers in both fields, collaboratively developed policy statements, and member commenting and discussion on all content. Plone's collaborative features and add-on products for bibliographies, discussion forums, and news feeds made it possible to develop a highly customized and feature-rich site in a small amount of time.

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"Scientific Collaboration with Plone: A Case Study"
Sally Kleinfeldt, Jazkarata
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<http://plone.org/events/regional/plone-symposium-east-2009/sally-kleinfeldt-scientific-collaboration>

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The initiative includes a major conference, follow on meetings, information sharing, and policy development, all of which are aided by a members-only collaborative website. The site includes news aggregated from a variety of sources, discussion forums, areas for members to post relevant papers and bibliographies, primers and analyses of important papers in both fields, collaboratively developed policy statements, and member commenting and discussion on all content. Plone's collaborative features and add-on products for bibliographies, discussion forums, and news feeds made it possible to develop a highly customized and feature-rich site in a small amount of time.
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advancinggreenchemistry.org

private site: news, papers, bibliographies (CMFBibliographyAT), wiki-like collab areas, discussion forums (PloneBoard), related content, member areas, commenting, calendars, secure document sharing, news feeds (FeedFeeder), papers & summaries of content elsewhere on site (easy custom types), announcements

sumaries are a way to summarize info from elsewhere (respecting copyright)

grey literature: notes, things you won't publish formally but still need to be shared

by "wiki" the clients really meant they wanted to be able to edit the same document, so normal Plone page editing functionality

front page: featured news portlet, recent messages portlet, static portlet with links to important information

members area: browse and search members, portlet for most active members (count of content items produced), portlet for most recent members, preconfigured to use creation event handler to restrict addition of just papers and to create a bibliography folder

profiles: extra fields for projects, areas, contact info, affiliations

news folder collection uses collective.? by Ross Patterson to control display of subcollections (featured news, green chem news, other news)

How to Create Microsites with Lineage (Calvin Hendryx-Parker)

- see notes

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How to Create Microsites with Lineage (Calvin Hendryx-Parker)

Do you want your site administrators to easily manage multiple, seemingly independent, sub-entity websites in one Plone instance? Six Feet Up's CTO Calvin Hendryx-Parker will explain how this can be done by using Lineage.

Lineage is a Plone product developed by Six Feet Up that allows subfolders of a Plone site to appear as autonomous Plone sites to the everyday user. Calvin will go over how to install the product and how to activate a folder into a child site. Lineage can be combined with ThemeSwitcher, a product by the WebLion group, to allow users to visually differentiate between parent and child sites.

Calvin will move on to describe how Lineage takes advantage of Plone's INavigationRoot interface by allowing the sharing of common resources amongst multiple subsites such as the portal catalog and user management. Calvin will also go over how this simultaneously saves on system resource overhead and allows a single upgrade of the deployment to update all microsites.

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How to create microsites with lineage
Calvin Hendryx-Parker
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collective.lineage

shared infrastructure, policy (formats of date times, etc.), users, groups, simplifies product installs

child site content type, activation a la p4a.calendar, uninstaller, events for child site addition/removal

based on INavigationRoot, IPloneSiteRoot, IPossibleSite

PLIP fixes portlets, member dashboard, search, live search, author pages

ZopeSkel buildout demo

paster create -t plone3_buildout

specify plone_version 3.3rc3

run buildout, edit buildout, add svn-checkouts part from infrae.subversion recipe, add colective.lineage to eggs and zcml sections

add plonesite part
collective.recipe.plonesite
with profiles collective.lineage.default
to create plone site with lineage in one step

sub-types drop down menu to activate child site
new viewlet at top to jump to other child sites (drop down)

add-on extensions:
ThemeSwitcher
collective.proxyproperties

lineage.proxyprops

The Baby and the Bathwater: Fast, Understandable Sorta-Plone (Paul Everitt)

- see notes

- a. Background on the project
- b. Demonstration of the result and load testing numbers
- c. Discussion of the architectural decisions and tradeoffs

Implementing Plone at a university: status after one year (Michael Trachtman)

- see notes

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Implementing Plone at a university: status after one year (Michael Trachtman)

The Harvard School of Engineering and Applied Sciences (SEAS) wanted to launch a dynamic network of websites that attracts prospective students and promotes academic activities both internally and externally. SEAS engaged Jazkarta, a Boston-based open source technology consultancy specializing in Plone, on a project to build a set of websites that achieve these goals. Jazkarta redesigned SEAS' existing public website, constructed an intranet site that allows SEAS to provide up-to-date information to their community of faculty, staff and students, and developed a facility for deploying faculty and lab subsites within the site infrastructure.

Mike Trachtman, Project Manager at Jazkarta, will present a case study of the project that covers development processes, designing highly available and scalable Plone site architectures, integrating/creating Plone components to satisfy functional requirements of .EDU websites, and repeatable deployment of customized Plone software solutions.

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Harvard SEAS - school of engineering - Michael Trachtman - Jazkarta
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www.seas.harvard.edu

people directory search tool

bi-weekly on site meetings, weekly status updates

cluemapper for planning, documentation, ticketing

google docs for shared resources: functional test plans, LDAP schema references

cluemapper.org

Jan 2008 kickoff, jan 2009 intranet launch, sub sites april 2009, public site july 2009

intranet: repo for shared info, targeted to internal users, directory, site search, internal news, events, announcements, public & protected info, dept. landing pages - who does what, FAQs, how tos, policies, procedures

used FacultyStaffDirectory to look up LDAP data, security of certain data (like home address)

they put the login user & pw fields at top right corner of window

top nav for all departments, nav portlet is secondary nav

landing page for computing & IT, current status of IT services at top right corner, GREAT LANDING PAGE - cuts down on phone and email support calls

nice people search results page, privacy attribute on extended schema of FSD, bio data stored in Plone, not in LDAP,

public site - dated look, want to change look to focus on research, user targeted content (prospective students, alumni, partners), get rid of fluff marketing speak, put real info there, highlight activity via news and events, imagery & visual heavy new front page, news in center area, calendar left portlet, in focus right portlet

Sweet CRM/CMS Integration with Plone and SugarCRM (Ken Wasetis)

- see notes

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Sweet CRM/CMS Integration with Plone and SugarCRM (Ken Wasetis)

I will present a web services integration of a Plone-managed website that makes SOAP (Simple Object Access Protocol) method calls to a hosted SugarCRM service (a PHP-based application used to for Customer Relationship Management.) Both Plone and SugarCRM are open source tools that can be downloaded and installed/hosted locally by an organization, or can be hosted as services by other vendors, on the same or different servers at different locations. This allows for a complete open source stack for both managing a website, as well as for managing customer leads, contacts, accounts, and reviewing an organization's pipeline of new customers/constituents. The presentation will include a demo of the functionality as well as a high-level code review (interaction diagram level) of the key integration pieces, including: ElementSOAP, pysugar, the SugarCRM SOAP API, and custom PloneFormGen adapters.

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Sweet CRM/CMS Integration with Plone and SugarCRM - Ken Wasetis - contextualcorp.com
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extranet for partners, resellers; donor/sponsor management; marketing/email campaigns

based on salesforce connector

Sugar modules: Jigsaw: import many leads quickly, Hoover's company background check, email campaign management

cleversafe.com is the client - use plone for web site

general contact form similar to salesforce ploneformgen adapter connects to sugar on hosted provider

"become a partner" form

partner extranet - different content; can see support requests related to me (the partner), grabs from sugar cases, can edit in plone site

can browse the knowledge base

don't always have to use ploneformgen

ElementSOAP, pysugar, the SugarCRM SOAP API, and custom PloneFormGen adapters

there is a PAS plugin for salesforce to use salesforce logins for your plone site

Deliverance: Plone theming without the learning curve (Nate Aune)

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Deliverance: Plone theming without the learning curve (Nate Aune)

If you've seen the new plone.org site, you'll notice that it has a beautiful new design. What you probably don't realize is that the design is not implemented as a Plone theme product, but as a normal set of HTML/CSS files. A piece of middleware software called Deliverance sits in between Plone and the browser and does the translation of Plone's HTML into themed HTML.

In this session, we will show you how with Deliverance and a mapping rules file, you can use any HTML/CSS design to theme a Plone site, without modifying any of the original HTML or CSS files.

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Deliverance: Plone theming without the learning curve -
Nate Aune
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When to use Deliverance: consulting projects, heterogeneous environments (different tools for different apps), designers not familiar with Plone

"Some people think Photoshop is lickable"

openplans.org: plone, wordpress blog, mailing list mailman, roundup issue tracker - separate apps but all themed the same way, to change logo or top links just change one file on filesystem and the change is applied to all the sites/apps

oswd.org - open source web designs

use Firebug to right click Copy XPath expression

example: putting plone logo, portal nav tabs, title, description into a generic design found on oswd.org: use replace for most things using CSS selectors, but can use XPath for stuff that doesn't have CSS selectors in the design

Deliverance 0.3 has a debugging console too

can edit rules TTW

can run as proxy (two python processes), or wsgi using repoze (one python process, zope & zine), or xdv (Martin's collective.xdv)

make your blog look like your plone site

zine - python blogging tool

xdv: xdv compiler forked from original Deliverance XML syntax; theme HTML + XML rules = XSLT

Martin Aspeli's blog

xdv vs proxy

maybe send users directly to the non-themed plone site for editing content

best practice? how much should Plone do vs Deliverance? turn off viewlets you don't want so Plone doesn't have to render it

Birds of a Feather

- <https://weblion.psu.edu/trac/weblion/wiki/PloneSymposiumEast2009/Bofs>

Sprints

- Deliverance & Banjo
- <https://weblion.psu.edu/trac/weblion/wiki/PloneSymposiumEast2009/Sprints#wsapi4ploneWebServicesAPIforPlone>

Lightning Talks

- 5 minutes per person, during lunches
- see notes

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[Plinkit.org](#) for libraries

Nate Aune create tours or interactive demo using [amberjack](#), [collective.amberjack](#). Edit HTML

Limi Css layout problem solved. [Plone.org](#) view source look for grid.

Evernote iPod app to sync notes

Joel. Themed documentation that matches the look of your site. Sphinx restructured text.

[Galeria jq script](#). [Woodbound.com](#)

Kevin Kalupson. [Pysolr](#) for better search results.

Cat Williams. Layout smart portlets. Content well portlets.

[Pondcms](#) Nate aune hosted on amazon ec2 Plone on demand varnish nginx

Mike weblion web services demo event sync btw sites

[Popcenter.umd.edu](#) [faciltystaffdirectory](#)

Guy Heckman [atamturktur.com](#) [plonearticle](#) collection of all her publications 500 hits in a month is pretty good

Chris Calloway [trizpug.org](#) py bootcamps Toronto Jordan baker [scryent.com](#)

Greg kent psu use [schemaextender](#) with views to add image to document [slideshowfolder](#) product

Impressions

- Facilities, execution, headaches
- 125 attendees (vs 300 at October conference)
- WebLion team, status
- Six Feet Up, Kurt Bendl, Joel Burton

Cool Tools

- Drinking the Mac kool-aid
- TweetDeck, Twitter
- EverNote
- iPhones everywhere...made me sick
- Amazon EC2 / Eucalyptus
- Deliverance
- Microsites / Lineage

Kim's Extra Notes

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TO DO
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- Joel - his suggestion for process to update products more easily on many servers - buildout based; extend; policy; can also use buildout to specify where the eggs should go so maybe no need to use easy_install to get things into /UWO/Plone-X/
- Tom Naps: add social element to Jhave.org to see what other students are looking at same page, etc.
- Nate Aune suggested something called Eucalyptus which lets you use Amazon EC2 compatible stuff to set up a cloud in house then optionally expand it to use EC2 for added capacity or disaster recovery; 20 libraries in Massachusetts use the EC2 hosting he talked about in DC; they use iframes to show the catalogue systems within the Plone sites (the Windoz(e) product lets you specify a URL, creates a tab that if you click on shows the URL in an iframe)
- stop using Archetypes, use Zope 3 forms / formlib
- look up Google Summer of Code projects for Plone - something about web services? atom publisher, led by WebLion
- try to set up Trac again
- Kurt: look at plone.app.blob
- use Deliverance to add standard skin elements to all uwosh.edu sites automatically? or how about <http://internal.uwosh.edu/>* converts <http://www.uwosh.edu/>* to internal skin? similarly <http://m.uwosh.edu/>* a mobile version; or make UWOT look like new /home skin
- see oswd.org - open source web designs

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PEOPLE
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Mark Corum, UVA, getting entire campus to use Plone

Sarah W - U of Louisville, performance problems, IT overloaded, entire campus ordered to switch to Plone by June 30, trained by Kurt Bendl just before he quit :-)

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