TALKS. TUESDAY

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TUTORIALS. TUESDAY

09:00

Don't Fight the Framework: Best Practices for CMF/Plone Development
Tres Seaver. Zope Corporation

While Plone makes setting up a default site easy, customizing a site without sufficient knowledge of the underlying framework can lead to sub-optimal results and poor performance. A set of proven best practices is presented.

Zope 3 Introduction and Tutorial
Jim Fulton. Zope Corporation

Jim will be providing an overview of the upcoming Zope 3 and its technology. This tutorial should be visited by everyone who is interested in Martijn's Five Tutorial.

09:45

From CMF to Zope 3: Lessons Learned, Future Directions
Tres Seaver. Zope Corporation

Many architectural and design patterns used in the Zope Content Management Framework have been incorporated into the Zope 3 component architecture. This talk highlights the lessons learned during migration.

10:25 BREAK

10:40

Collaboration Management with Archetypes
Rob Miller. the Burning Man project

This talk introduces TeamSpaces, which extends CMFMember with Archetypes for the management of teams, team members and team data.

Zope 3 Tutorial, continued
Jim Fulton. Zope Corporation

11:25

Versioning and Staging in Plone
Kapil Thangavelu. ObjectRealms

Introduction to OccamsStaging, a new versioning and staging software stack for the plone community. Focused on Occams architecture, common use cases and scenarios for staging, as well as comparing Occams to the other software stacks for versioning and staging.

12:05 LUNCH

13:05

Notifications in Plone
Kapil Thangavelu. ObjectRealms

An architectural examination of using EventChannel, CMFCoreEvents, and CMF Notifications in a Plone site for user subscribeable notifications, to allow users to subscribe in generic fashion to events in a portal, with user defined periods for delivery, and flexible delivery mechanisms.

Zope 3 Tutorial, continued
Jim Fulton. Zope Corporation

13:50

Using CPS components with Plone and CMF
Julien Anguenot. Nuxeo

CPS components are based on CMF and are thus easy to plug into Plone. This talk will cover architectural differences (i18n, main_template, proxies) and the CPS4CMFPlone package.

14:30 SHORT BREAK FOR SNACKS

14:45

GRUF: Internals of user authentication in Plone
Pierre-Julien Grizel. Ingeniweb

Discover internals of GroupUserFolder, the user component inside Plone. Learn how it works internally, how groups appeared into Zope, how to add several authentication sources, how to handle LDAP directories, etc.

Five
Martijn Faassen. Infrae

Five is a product that integrates Zope 3 functionality into Zope 2. Five right now allows you to use the following Zope 3 technologies in Zope 2: It is not neccessary to attend the Zope 3 tutorial which happens before, to be able to follow Martijn's explanations. The tutorial covers Zope 3 interfaces, adapters, views, and ZCML.

15:30

MySite
Raphael Ritz. Humboldt University, Berlin

This talk presents MySite, a Plone product development tutorial that takes a file system-based approach to development and site design.

PloneTestCase - The Plone 2 Testing Environment Explained
Stefan Holek. Plone Solutions

In this tutorial you will learn how to create your own test frameworks based on PloneTestCase. Advanced topics include testing security, accessing the file system, and rigging the REQUEST.

16:10 BREAK

16:25

Digital Publishing Tool - Leveraging Flash in a CMS based on Plone
Jodok Batlogg. Telesis

Digital Publishing Tool is a innovative Content Management Solution, combining rich features of Plone as a powerful back-end and Flash as a front-end.

PloneTestCase, continued
Stefan Holek. Plone Solutions

17.05 END

TALKS. WEDNESDAY

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TUTORIALS. WEDNESDAY

09:00

PloneCampus, a vertical application for universities
Francesco Ciriaci. Reflab

PloneCampus is a project for developing web application for didactics management. The project presents a collaborative environment for teachers and students and addresses the automation of administrative procedures for universities. PloneCampus is an open source project by the University of Bari and Reflab.

I18N and LinguaPlone
Geir Bækholt and Helge Tesdal. Plone Solutions

Much of Plone's popularity is due to it having the user interface translated to many languages. LinguaPlone is the new tool for Plone to properly handle multi-language-content websites. This tutorial will teach you how LinguaPlone works, and how to use it to create and manage mulitiligual content in Plone.

09:45

Member management with CMFMember
Geoff Davis. Independent

CMFMember gives Plone some greatly improved member management features. I will give an overview of the package's functionality and will sketch the process of creating custom member objects. Participants should have basic familiarity with Archetypes.

10:25 BREAK

10:45

Efficently Serving Static Content Using Zope
Chris McDonough. Independent

Zope naturally excels at serving dynamic content, but isn't as effective at serving static content as other web platforms. The talk explores possibilities for making Zope more effective at serving static content.

Plone Skinning and Templating
Alexander Limi. Plone Solutions

In this tutorial, Plone Founder Alexander Limi will take you through radically re-skinning Plone using only CSS. He will start with an existing, well-known web site, and make Plone look exactly like it. Topics covered include the DOM model (with inspection), best-practices for skinning, and a basic XHTML/CSS overview. The skinning will be done real-time, and by the end of the tutorial we will have a fully skinned Plone that looks nothing like Plone at all.

11:25

CompositePack, composing archetypes content
Godefroid Chapelle. BubbleNet

Based on on Shane Hathaway's CompositePage, CompositePack is a product that allows the Plone Manager to build composite pages by manually aggregating Archetype content from his site. The design will be explained. Customizing CompositePack by building and registering layouts and viewlets will be explained and demoed.

12:05 LUNCH

13:05

Web Quality Certification Management with Plone
Vincenzo di Somma. Reflab

The focus of the talk is on how to leverage Plone, Archetypes and workflows to build a custom intranet application that manages Quality documentation, Project documentation, formal knowledge and part of customer relations.

Developing and Debugging Zope and Plone with Boa Constructor
Riaan Booysen and Joel Burton and Gogo from Blue Dynamics

Boa Constructor is a powerful open source Python development environment. It includes tools within the IDE for managing Zope sites and adding and modifying Zope/Plone page templates and Python scripts. It also includes a flexible debugger and an object introspection system. In this tutorial, we'll cover how to use Boa Constructor to build and manage your web site, and how to set up your Zope/Plone site for debugging with Boa. We'll also make a quick comparison of two other popular debuggers, Wing IDE and Komodo.

13:50

The Railroad Project: Shuttling Large Files 'Around' Plone and Zope
Kit Blake. Infrae

The Railroad Repository project addresses challenges associated with very large files, high performance sites and processor activity, threading, local storage and sharing, and file system level management.

14:30 SHORT BREAK FOR SNACKS

14:45

PloneMall - the complete shopping system for Plone
Jens Klein and Fabiano dos Weimar Santos

PloneMall is a framework to create e-commerce websites integrated with Plone CMS. PloneMall was made using ArchGenXML under a model driven development approach, joining all Plone development best practices in a useful, plugable and extensible API.

Workflowing and Security
Andy McKay. Enfold Systems

Workflow and security are some of Plone's more powerful and complicated features. This beginner-level tutorial steps through Plone's concepts of workflow and security using examples. This tutorial is a must for beginners or developers with complicated workflowing needs.

15:30

ArchGenXML
Phil Auersperg. Blue Dynamics

Plone Apps at your fingertips. Learn how to create working Plone Products without typing any line of code. Generate them out directly of UML Diagrams and ensure also to have clear documentation and and architecture

BOFS, Discussions and Lightning Talks

16:10 BREAK

16:25

Plone Desktop
Alan Runyan. Enfold Systems

Presentation of State of the Art Content Management. Learn how Plone integrates fully into Windows Desktop and manipulates workflows, properties and content without using your web browser.

17:05

Keynote: The Future of Content Management with Zope 3
Jim Fulton. Zope Corporation

Among other topics Jim will present a report of the meeting of all major Zope CMS vendors concerning Zope 3. This meeting/discussion/sprint which happens just before the conference at the Blue Dynamics Headquarter in Castle Goldegg with the goal to discuss about the future of CMS features in the upcoming Zope 3 to ensure more compatibility between the different CM Systems like Plone, Silva, CPS and the base architectures like CPSSchemas, Archetypes, XML and so on.