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Plone Customization Public Training Syllabus*

August 26th, 27th & 28th 2009

You will learn to:

- Customize Plone's Look and Feel by using page templates, CSS, Viewlets and Python scripts
- Develop new Content Types using Archetypes and UML
- Install your Plone site using Buildout
- Install and use add-ons such as blogging tools, themes and more
- Create Web Forms using PloneFormGen add-on
- Manage your Plone site using Zope Management Interface (ZMI)
- Basics of Zope 3 technologies like GenericSetup

Day One ~ Wednesday August 26th, 2009

9:00 - 10:30 am

Introductions / Access Setup

Zope & ZMI Concepts

- What you need to know about Zope & ZMI
- Acquisition
- ZMI user interface
- Role of ZMI

10:30 - 10:45 am

Break (Refreshments provided)

10:45 - 12:00 pm

Identifying Some Plone Tools

- When something goes wrong
- Undo
- Understanding exceptions
- Persistence and the ZODB

12:00 - 1:00 pm

Lunch

1:00 - 2:30 pm

Basic Customization

- Tabs, buttons, menus
- Skins

2:30 - 2:45 pm

Break (Refreshments provided)

2:45 - 4:00 pm

Basic Customization (continued)

Day Two ~ Thursday August 27th, 2009

9:00 - 10:30 am

Zope 3 Basics

- Basic filesystem product
- GenericSetup

10:30 - 10:45 am

Break (Refreshments provided)

10:45 - 12:00 pm

**Setting up your Plone site using Buildout
Add-ons
Creating Web Forms using PloneFormGen add-on**

12:00 - 1:00 pm

Lunch

1:00 - 2:30 pm

Customizing Plone's Look and Feel

- Page Templates
- CSS and Javascript Registries

2:30 - 2:45 pm

Break (Refreshments provided)

2:45 - 4:00 pm

Customizing Plone's Look and Feel

- Viewlets

Day Three ~ Friday August 28th, 2009

9:00 - 10:30 am

Customizing Portlets

10:30 - 10:45 am

Break (Refreshments provided)

10:45 - 12:00 pm

Customizing Workflow

Understanding Plone and Zope's security model

12:00 - 1:00 pm

Lunch

1:00 - 2:30 pm

Creating New Content Types using ArchGenXML and UML

2:30 - 2:45 pm

Break (Refreshments provided)

2:45 - 4:00 pm

Next Steps and Recommended Resources
Special Topics and Q&A

**Reference materials provided, syllabus subject to change as necessary*