

ProjectSprintsSpain2004

[ProjectSprintsSpain2004](#) | [ProjectSprintsSpain2004Comments](#)

Introduction

Apache Cocoon is a web development framework built around the concepts of separation of concerns and component-based web development. Apache Lenya is a Content Management System ([OverviewCMS](#)). Apache Lenya is a Cocoon sub project under incubation. There is a growing number of users in Spain of cocoon/-lenya. So how about a user meeting in Spain with a workshop (Users support Users)? ¿Hacemos una conferencia de usuarios en España?

How long

2 days

When

21-22 June 2004

Where

Biblioteca Central

Universidad Nacional Educación a Distancia (UNED)

Calle Senda del Rey s/n

28040 Madrid

[Howtogetthere](#)

Admission charge

30 euro for 2 days

We are sorry - registration closed!!!

Participant - registration closed!!!

Scherler. Alcántara sistemas de información, S.L. Sevilla. [thorsten \(at\) apache dot org](#)

David Pinelo. SADESI. Sevilla

Luis Zorita. UNED. Madrid

Pedro

[NachoJimenez](#). unmardedatos. Las Palmas de GC

Jorge Gutierrez ([jorge.gutierrez at tecnologica.com](#))

Juan Alonso Moreno

Oro Smith

Eric Rodriguez

Santi Alonso

[ApacheCocoon](#):AndreasHartmann

Jesús Pérez

[Cheche](#).Independent. Madrid

Cristiano Fugazza (Kount0) + friend

Pablo Langa and Rafael León Santos. Aloja Comunicacion. Madrid

Agenda - Proposal

Monday 21.06.2004

Time	Topic	Lead
10:00-11:00	Opening	all
11:00-12:15	Introducing Cocoon Concepts {1}	Scherler
12:15-12:45	Breakfast	all
12:45-14:00	Developing Web Applications with Cocoon{2}	NachoJimenez
14:00-15:00	Forrest - professional documentation based on xml	Cheche
15:00-17:00	Lunch	all
17:00-18:00	XML-based Web Applications{3}	NachoJimenez
18:00-19:00	Concepts Lenya {4}	ApacheCocoon :AndreasHartmann

Tuesday 22.06.2004

If you want to be active part of the workshop you SHOULD bring a laptop ;-).

Time	Topic	Lead
09:30-18:30	Lenya/Cocoon Workshop {5}	ApacheCocoon:AndreasHartmann

1 Concepts Cocoon

- Architecture
- Components
- Sitemap
- Hello world from different sources (XML, DB, ...)

2 Developing web applications with cocoon

- Traditional Web Applications
- Cocoon Web Applications using Actions
- Cocoon Web Applications using Flow
 - Flow & Continuations
 - User Interactions: Cocoon Forms
 - Developing Avalon Components
- Organizing a platform for complex apps.

3 XML-based Web Applications

- Why XML: Document-centric applications.
- Storing the Data/Documents
 - Traditional Databases
 - XML Databases
- Programming the Application
 - Java XML API
 - Java XMLBD API
 - XUpdate
 - XQuery
- Future lines

{4} Concepts Lenya

- History of lenya
- Definition CMS
- Architecture
- Pubs / workflow / ac /...

{5} Lenya / cocoon Workshop

- How to set up Lenya?
- How to create a new publication?
- How to modify the new pub?
- How to integrate a cocoon application into Lenya?

- Problemas de Apache Lenya usando clustering y load balancing en Tomcat 5.
 - Searching in Lenya- Lucene
 - How to set up a workflow?
-