

KSS : Javascript-free Ajax

Plone.be Meeting

Brussels 2006

Godefroid Chapelle – BubbleNet

Ajax

- Buzzword ;-)

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- New name - Old technique

Zope 3 dynamic tree built with Paul Everitt in december 2002

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 - HTML
 - Javascript
 - CSS
 - XMLHttpRequest

Demo

- Current state of Plone 3.0

Goals

- Business logic should be computed on the server.

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- Business logic should be computed on the server.
- Good integration with current development process.
- Ensure we keep accessibility.
- As few JS as possible.

Design

- **Generic client-side engine**
 - as for HTML or CSS
 - HTML snippets manipulation

Design

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as for HTML or CSS

HTML snippets manipulation

- **Behavioral stylesheets**

KSS

event binding

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KSS
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- **Simple server-side API**

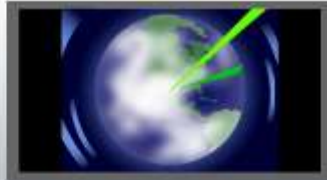
DOM on the server
commands

Design

- **Generic client-side engine**
 - as for HTML or CSS
 - HTML snippets manipulation
- **Behavioral stylesheets**
 - KSS
 - event binding
- **Simple server-side API**
 - DOM on the server
 - commands
- **Plugins**
 - avoid dependency on JS librarys

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