



Friday, June 10, 2011

Perforce Chronicle

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What is WCMS?

Web Content Management System

A tool for simplifying the process of creating, publishing, and managing web content & assets.

Why Chronicle?

- Concept turns to reality
- Showcase the Perforce Engine

What can it do?

Create Web Pages

- WYSIWYG Editor, Image Management, Content Templates, etc.

Manage Web Pages & Assets

- Workflow, Categories, Users, ACL, etc.

Very Extensible

- Custom Modules, Widgets, Perforce PHP Object Model.

Themes

- Customize your web site with your own themes.

Great, what else can it do?

We use Perforce as our engine

We version ALL of your data!

- Content, Content Types, Configuration, ACL, etc.

Concurrent Editing

- Collision detection, no-blocking, merge & resolve work.

Site Branching

- Future use of streams to clone your site and make large changes without impacting production site.

Live Demo

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Architecture

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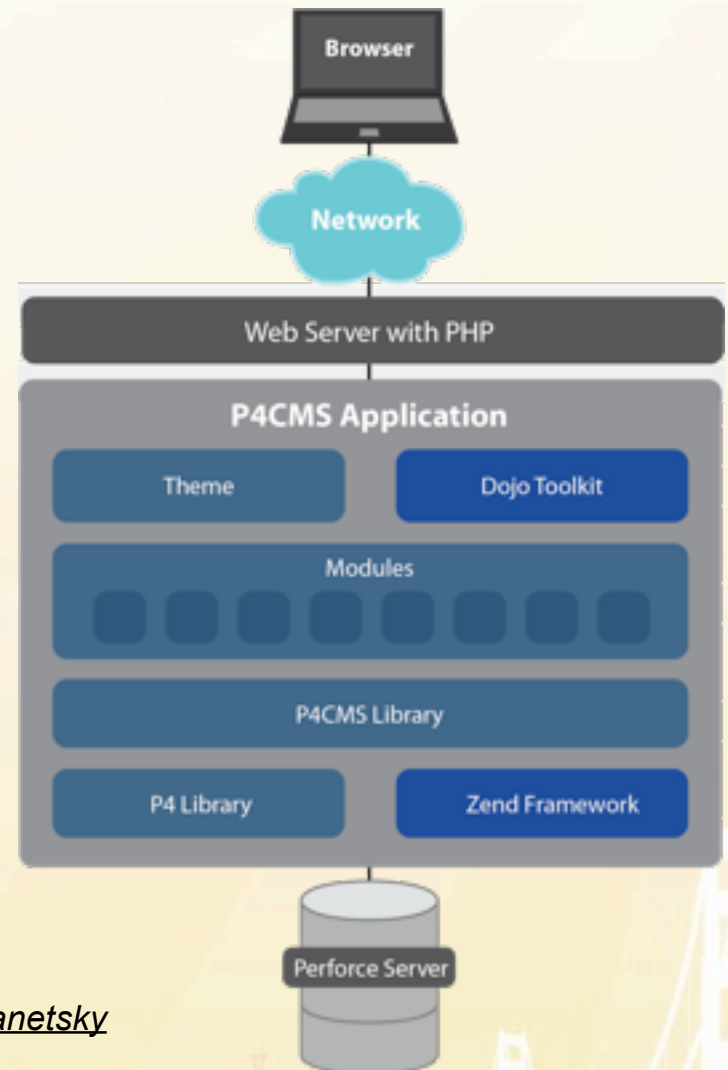
Overview

*Bring the power of Perforce to
web content management*

1. Technology
2. Talking to Perforce
3. Extensibility
4. Open Source

Technology

- Javascript Front-End
 - Dojo Toolkit
- PHP Application
 - Zend Framework
- Perforce Engine!
- Cross Platform



**<http://phpadvent.org/2010/usage-statistics-by-ilia-alshanetsky>*

Talking to Perforce

- P4PHP Extension
- Perforce PHP Object Model
- Records
 - Key/Value Storage
- See Geoff Nicol's Talk

Extensibility

- Themes
- Modules
- Event System
- Rich (doc'd + tested) APIs

Open Source

- Liberal License
 - Free up-to 1000 files
- Empower Business
- Embrace Community

Eric Raymond, The Cathedral and the Bazaar

Next Steps

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Ecosystem

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Ecosystem

- A “store” for WCMS solutions and ancillary technology
- An opportunity for developers to partner with Perforce for fun and profit
- A vehicle to connect with services and service providers

Get Involved

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Get Involved

- Join the Perforce Chronicle mailing list
- Sign up for the Chronicle beta program
 - LLEPORACE@PERFORCE.COM
- Become a Chronicle developer
- Use the FREE version of the product
- Encourage your colleagues to try Chronicle

Questions & Comments?

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Music:
Tool, Jambi (Intro Movie)
White Zombie: Real Solution #9 (Demo)

