



JASIG December Update

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December 4, 2006



Agenda

- Introduction
- uPortal and Sakai
- Community News
- JASIG Organizational Changes
- uPortal 3.0 and the uPortal Roadmap
- JASIG Project Status
- Questions and Discussion



Introduction



uPortal and Sakai



uPortal and Sakai

- Past lack of clarity - objectives and actors
- Mellon Grant concluded, uP3 RC1
- Sakai and JASIG Board joint position
 - Circulate draft integration patterns
 - Assess interest, priority & potential resource
 - Follow through brainstorming use cases
 - Indicative polling communities
 - Coordinating effort
- Point person - i.dolphin@hull.ac.uk



Possible integration patterns

- SSO/SSO and a link
- Sakai “alerts” to facilitate dashboard portlet
 - Single Sakai site
 - Aggregated sites
 - (Alerts from other apps/ESB into Sakai)
- Sakai tools within a portlet
 - Without site context
 - With site context
- Contact i.dolphin@hull.ac.uk



Community News



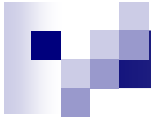
UK Roundup

- Old names moving to uP 2.5
 - Hull, Edinburgh
- New names deploying
 - Liverpool, Manchester, UWE
 - Leeds, Sheffield (Luminis)
- North West Grid Service now live
- White Rose grid services @ Leeds



ESUP-Portail Overview

Pascal Aubry...



JASIG Organizational Changes



JASIG Membership

Why?



JASIG Organizational Changes

■ Membership Objectives

- Provide a formal structure for the hundreds of institutions that have implemented JASIG software to have a say in the strategic direction and activities of the organization
- Give institutional stakeholders a formal role in advocacy, decision making, and oversight
- Insure sustainability of the organization through membership fees that will fund on-going work, planning, and coordination with other higher education initiatives



JASIG Organizational Changes

- Membership Objectives (cont.)
 - Hire a director who will work to help us achieve JASIG goals and objectives
 - Provide support to promising new projects that qualify for “incubator” status
 - Support broader international participation



JASIG Organizational Changes

■ Membership Benefits

- Membership helps to insure that any JASIG software an institution implements is sponsored by a self-sustaining, growing organization of peers.
- When revised policies and bylaws are completed, Member Institutions (and Corporate Members) will be eligible to vote for representatives to fill vacancies on the JASIG board of directors.



JASIG Organizational Changes

- Membership Benefits (continued)
 - JASIG Conference participants from Member Institutions will be eligible to register at reduced, member-only fee levels, starting with the June, 2007 conference.
 - Member institutions will receive advanced news of JASIG announcements and activities.



JASIG Organizational Changes

- Membership Benefits (continued).
 - Members will have an opportunity to participate as “strategic stakeholders” on steering committees for individual projects, such as uPortal, when our new project model and associated roles/responsibilities are formally defined.



JASIG Organizational Changes

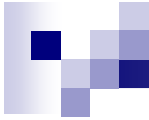
■ Membership Fees

- JASIG asks that institutions make a three-year membership commitment. Membership fees are based on operating budget levels, as follows:
 - **\$1,000/year** for schools with operating budgets under \$100m
 - **\$3,000/year** for schools with operating budgets between \$100m and \$750m
 - **\$5,000/year** for schools with operating budgets above \$750m.
- Corporate Membership offered at the rate of **\$10,000/year**



JASIG Organizational Changes

To date, 21 schools have committed to joining JASIG as Institutional Members:



Cornell University



DALHOUSIE
UNIVERSITY

Inspiring Minds

Duke
UNIVERSITY

JASIG
Java Architectures

Atlanta, Georgia
December 2006



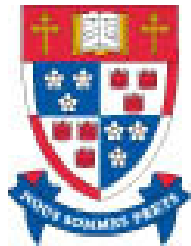
INDIANA UNIVERSITY

Princeton University





THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS

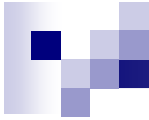


SIMON FRASER
UNIVERSITY

THE UNIVERSITY OF



BRITISH COLUMBIA



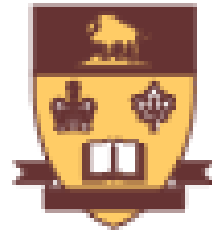
UCIrvine
UNIVERSITY OF CALIFORNIA, IRVINE



UNIVERSITY
of GUELPH



THE UNIVERSITY OF HULL



UNIVERSITY
OF MANITOBA

M UNIVERSITY OF MICHIGAN



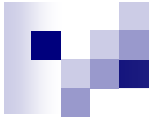
UNIVERSITÉ DE
RENNES 1



UVHC
UNIVERSITÉ DE VALENCIENNES
ET DU HAINAUT - CAMBRESIS



THE UNIVERSITY OF WINNIPEG



THE UNIVERSITY
of
WISCONSIN
MADISON



VirginiaTech
Invent the Future

YORK
UNIVERSITÉ
UNIVERSITY



redefine THE POSSIBLE.

JASIG
Java Architectures

Atlanta, Georgia
December 2006



JASIG Organizational Changes

- Next Steps – We Need Your Help!
 - Please give us your feedback
 - Extend invitation and collect contact information in Atlanta and through email
 - Send emails offering membership to IT Contacts
 - Invite corporate members
 - Association management administered through CONCENTRA-CMS



JASIG Organizational Changes

■ Events

- Conferences and other events to be sponsored by multiple vendors



New Project Governance Model

- The Three Pillars of Wisdom
 - Strategic Stakeholders
 - Developer Community
 - Board of Directors
- The Project Steering Committee



uPortal 3.0 and the uP3 Roadmap

uPortal 3 – Next Generation



- uPortal3 RC1 Release on November 28th!
- Pilot ready release
- Core feature set is complete
- Multiple paths to engagement
- Getting involved



Core Features

- New Theme with Drag & Drop
- Groups and Permissions integration
- Simple Layout Management
- Bookmarkable tabs & Back button support
- Functional Portlets
 - Web Proxy, XSLT, IFrame, Bookmarks
 - uPortal 2 IChannel adapter



uPortal 3 Contributions

- Unicon* - Peter Kharchenko, Nick Bolton, Dan McCallum, Andrew Petro, Brad Szabo, Shawn Lonas, Gary Thompson, Nathan Pearson, Gary Gilbert, Cris Holdorph, Michael Ivanov, Doug Gouldin, Shelley McLaughlin, Charise Arrowood, John Lewis
- B. Collier Jones, University of Maryland
- Dan Ellentuck, Columbia University

- Project Manager and Release Engineer: Eric Dalquist, University of Wisconsin

*The Mellon Foundation, through the University of Delaware, provided an initial grant funding to start the uPortal 3 project.



uPortal 3 Roadmap

- Distributed Layout Management
- WSRP Refactoring
- Load and Performance testing
- Community use testing



Paths To Engagement

- Evaluate the Quickstart build and provide feedback, bugs, issues
- Trial uPortal2 migrations
- New Portal Pilot
- Big vision and not sure if uPortal 2 will work?



JASIG Project Status



uPortal 2

- uPortal 2.5.3 GA September 2006
 - WSRP support
 - DLM fixes
 - Xalan memory leak resolution
 - Multithreaded rendering of Portlets
- Recent Production Deployments
 - London Metropolitan University, England – Oct 2006
 - Sts. Cyril and Methodius University, Macedonia – Aug 2006
 - Can Tho University, Vietnam – Aug 2006
- uP2.5 Release Manager: Andrew Petro, Unicon



uPortal 2 Contributions

- Active Committers
 - Andrew Petro, Unicon
 - Brad Johnson, Texas Tech University
 - Faizan Ahmed, Rutgers
 - Andrew Wills, Unicon
 - George Lindholm, UBC
 - Shawn Lonas, Unicon
 - Brad Szabo, Unicon
 - Dan Ellentuck, Columbia
 - Cris J. Holdorph, Unicon
- uPortal Development Process Coordinator: Jason Shao, Rutgers
- uP2.5 Release Manager: Andrew Petro, Unicon



uPortal 2 Commercial Partners

- Unicon Cooperative Support Program
 - Direct technical support and assistance to subscribers
 - Dedicated support and development team
- SunGard Luminis Platform IV Q107
 - Based on uPortal 2.5 plus 18N Framework, DLM, access controls, groups, skins&themes
 - Supports third-party generated channels and portlets, bundles JA-SIG CAS
- CampusEAI Consortium
 - Repository of CEAI-supported community source channels and support options. – September 2006



uPortal 2 Roadmap - Evolution!

- Unicon Academus enhancements
- SLM -> DLM Migration Tools
- I18n Framework Improvements
- DLM Integrated Modes Support, Fragment Manager
- uP2.6 Release Manager: Jan Nielsen, System Architect - SunGard Higher Education

<http://www.ja-sig.org/wiki/display/UPR/Fall+2006+Roadmap>



JASIG CAS

- JASIG CAS 3.0.6 - December 2006
- JASIG CAS Java Client 3.0 – November 2006
- Three new team members:
 - Marc-Antoine Garrigue and Arnaud Lesaur from OCTO Technology (France)
 - Jan Van der Velpen from K.U. Leuven (Belgium)
- Biometrics Research at University of Vigo



JASIG CAS Server 3.0.6

- JAAS Support
- X.509 Certificate Support
- RADIUS Support
- Remote “Trusted” User Support
- Internationalization into eight languages
- Better support for clustering CAS instances



JASIG CAS Java Client 3.0

- Released November 10, 2006
- Maven2 Support
- Layered Architecture and Best Practices
- uPortal Support
- Spring IoC Container Support
- Simpler API



JASIG CAS Contributions

- Arnuad Lesaur, OCTO Technology, France
- Marc-Antoine Garrigue, OCTO Technology, France
- Jan Van der Velpen from K.U. Leuven, Belgium
- Howard Gilbert, Yale
- Andrew Petro, Yale
- Pascal Aubry, Université de Rennes 1, France
- Steve Cochran, Dartmouth College
- Elisardo González - Biometrics Research at University of Vigo, Spain

- Project Leader and Release Engineer: Scott Battaglia, Rutgers University



JASIG CAS 3 Roadmap

- Maven 2 Support
- Distributed JBossCache Ticket Registry
- SPNEGO Support
- SAML Support
- Services “White List” Administration
- Administration Application
- Single Sign Out Support



HyperContent update

- What is HyperContent?
- Key Features
- What's new
- History
- Getting involved



What is HyperContent?

- The JA-SIG open-source institutional web and portlet content management server
- A set of integrated web and portlet-based tools that enable authors to easily manage web sites and portlet content
- A platform to host, author and transform xml, html, pdf, and image files out of the box, with versioning, workflow and publishing support for any file type.
- A robust engine with which a developer can implement virtually any (X)(HT)ML site at runtime with versioned configuration files



Key Features

- Easy authoring tools for HTML, XML, images, navigation lists, spell checking and more
- Publish content from a web browser directly to the web, to dedicated web servers over (S)FTP or file shares, or to an edit-in-place Portlet
- Store XML and publish XML, HTML or PDF
- Keep a history of file revisions
- Enforce granular permissions
- Set up approvals, notifications and schedules
- Automatically generate navigation and site maps



New Features

- JSR-168 portlet for editing and presentation
- File browser for links and images
- Search-based collections for easy tagging
- Blog support: calendar output and date-based directory creation
- Denoise, gaussian blur, unsharp mask and contact sheet filters for batch image operations
- Auto-generated file types
- Plus one year's worth of production stability improvements!



A little background

- Development began May 2002 @ Columbia
- In production at Columbia since early 2003
- Sponsored by the JA-SIG since March 2004
- Version 2.0 rebuilt from the ground up in 2005
- v2.0 now in production for over a year
- Implemented by 6+ other schools
- 100s of web sites and portlets published
- 2006 has been a year of usability, stability and feature enhancements for web 2.0 development



Getting Involved

- Download the combined uPortal + HyperContent + CAS distribution from <http://hypercontent.sourceforge.net/>
- Start using HyperContent for your portlets, web sites and XML feeds
- Join the HyperContent mailing list
- Post your projects and ideas to the Wiki and JIRA



Questions & Discussion