WebCenter Interaction 10gR3 Overview

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Product Management
WebCenter Interaction and Related Products
Summary of Key Points

• AquaLogic Interaction portal has been renamed WebCenter Interaction (WCI)

• WCI will continue to have significant new releases with no forced migration: Latest Release: 10gR3 (6.5 MP2)

• The ALUI products are now part of the Oracle WebCenter Suite and WebCenter Services; and a key part of Oracle’s R&D investment & innovation in portals and Enterprise 2.0

• Consider WebCenter Services as an option for pre-integrated, value-adding enhancements to your portal deployments

• Leverage Product Management for guidance and give us your feedback
Where Does WebCenter Interaction Fit?

- Fully supported by Oracle Engineering with major and minor releases going forward
- Goal: maintain and grow the significant installed base
- Individual upgrades for ALUI products available for pre-acquisition existing customers
- Backward compatible platform support for existing ALUI customers including fully certified .NET support
- Now part of WebCenter Suite; license migration available but not required
- 2009/2010 focus on new innovations and interoperability with other Oracle components
ALUI Products Now Part of Oracle WebCenter Suite and WebCenter Services
Where WCI is today
Key Concepts

WebCenter Interaction 10gR3
A complete update of the product’s end user experience leveraging adaptive layouts, one-click page creation, drag-and-drop editing and social computing capabilities.

WebCenter Collaboration 10gR3
Full immersion of the end user in the collaborative experience. Key capabilities include enhanced integration with Microsoft Office, RSS notifications and drag-and-drop layout editing.

WebCenter Analytics 10gR3
Improved access to analytics data through WS-SOAP API and improved filtering. Additionally, Analytics 10gR3 supports load balancing and clustering for improved performance and zero downtime.
WCI 10gR3 Highlights

- Social Interaction Framework
- Complete UI Refresh
- Adaptive Layouts
- Usability Enhancements
- RSS Everywhere
- Friendly URL’s
- Support for New Standards & Platforms
- Search Enhancements
Social Interaction Framework
Employee Profile Pages

- Personal Tag Clouds
- Activity Streams
- Status Updates
Social Interaction Framework
Activity Stream

Automatically Track Status Changes
Subscribe via RSS
REST API
UI Refresh

- Out-of-the-box UI easy to restyle with CSS
- Tableless layout using DIVs
- Elimination of pop-up windows
- Support for the “classic” UI
Adaptive Layouts

- The following pages/areas are configurable via XML & XHTML layouts
  - Community Pages
  - My Pages
  - Knowledge Directory
  - Search Results
  - User Profile Pages
- Layouts leverage adaptive tags that can be reused throughout the page
- Experience definition rules
Usability Enhancements

- One click page creation
- One-click community subscribe / unsubscribe
- Drag & Drop Layout Editor
Friendly URLs

- Profiles
- Knowledge Directory
- My Pages
- Communities
Search Enhancements

- Refreshed Search UI
- Simplified search results
- Enhanced filtering capabilities
RSS Everywhere

- RSS on every community, page and object
- RSS portlet to display RSS feeds
- Ability to crawl RSS feeds into the knowledge directory
- RSS supports authentication credentials
- Personal RSS feeds for every user
New Standards & Platforms

- **Operating Systems**
  - Windows Server 2003 SP2, SP1
  - RedHat Enterprise Linux 4.0 (x86)
  - SuSE Enterprise Linux 9 (x86)
  - Solaris 9, 10 (SPARC)
  - IBM AIX 5.3 (POWER)
  - HP-UX 11i V3 (Itanium)

- **Application Servers**
  - IIS 6.0, .NET Framework 2.0
  - Tomcat 6.0.14 w/ JDK 1.5.0
  - Weblogic Server 9.2 MP2
  - Weblogic Server 10.0
  - IBM Websphere 6.1

- **Databases**
  - Microsoft SQL Server 2005 (32 and 64 bit) SP1 & SP2
  - Oracle 9i (9.2.0.7)
  - Oracle 10g R2 including RAC
  - IBM DB2 UDB 9.5

- **Browsers**
  - Microsoft Internet Explorer: 6.0, 6.0 SP1, 6.0 SP2, 7.0
  - Netscape: 8 and 7.2
  - Safari: 3.0 (Mac and Windows)
  - Firefox: 3.0, 2.0
ALI Collaboration 4.5 Highlights

- Improved notifications - AquaLogic Notification Service
- Tag documents in collaboration
- Custom document properties
- Drag and drop layout editing
- Desktop integration via Microsoft Office Ribbon
AquaLogic Notification Service
Track feeds within and outside of the portal

- Notification engine for ALI and Activity Services
  - Item level RSS feeds
  - Personal RSS feeds
  - RSS feed security
  - Summary/Immediate email
- API for custom apps
- Multi-channel delivery (IM, RSS, Email)
- Powers ActivityFeed
Tagging Documents within Collaboration

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Tags: product, marketing, process
Custom Document Properties

- Mandatory properties by project
- Easily add new properties
- Improved content publishing
Drag-and-Drop project overview
Desktop Integration
Office 2007 Ribbon Plug-in

This is a new MS Word document.

I can check it in,

add new Pathways tags,

add new properties,

and share this document

all from inside MS Office.
WebCenter Console for SharePoint

• Increase employee productivity with a single point of access to SharePoint resources dispersed throughout the enterprise
• Unified search across multiple SharePoint sites and sub sites
• Click through to Windows SharePoint Services
Search and SharePoint Items Portlets

SharePoint Search

Search for SharePoint Content

Search Results (1 - 2 of 2)

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<tbody>
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<td>Marketing Team Site</td>
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<td>Tradeshow Preparation.doc</td>
<td>Marketing Team Site</td>
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</table>

Most Recently Used SharePoint Items

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>developer support review.doc</td>
<td>Team Site</td>
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<tr>
<td>AquaLogic User Interaction Integration Roadmap WSS</td>
<td>Mark's Web Site</td>
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<td>Announcements - Test Announcement</td>
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Oracle WebCenter Interaction 10gR3
Now Available
• Nov. 13 2008 GA; think of it as ALI 6.5 MP2
• Oracle Branded Release
  • No More License Checks
  • Support for WebLogic Server 10gR3 (10.3) and JDK 1.6
• Certified interoperability with WebCenter Services 10gR3 and Universal Content Management*
  • Wikis, blogs, other Web 2.0 services
• Upgrade from ALI 6.x, 5.x
• Several new features including:
  • Expanded experience definition capabilities that allow experience rules based on browser HTTP header strings.
  • Enhancements to adaptive layouts including: adaptive-layout based search results, out-of-the-box iPhone adaptive layout and global overrides for adaptive layouts

* UCM interoperability via certification of UCM WSRP portlets
WCI Value Prop with WebCenter Services
WCI Consuming WebCenter Services

Oracle WebCenter Services
- Discussions
- Announcement
- IM and Presence
- Mail
- Document Library
- Worklist

Oracle WebCenter Services
- Wikis
- Blogs
- Discussions
- Announcements
- UCM
- IM and Presence

Cross-platform development

Web Services Assembly

Portlets
- Tagging
- Pagelets
- Collab
- Analytics
- Search

Interaction Management

Notifications

Communities

Composite Applications

Social Applications

Portals

Legacy Applications
- Enterprise Security
- RSS
- Content Repositories
- Profile Attributes

Cross-platform development

Oracle WebCenter Services
<table>
<thead>
<tr>
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<th>Key Features</th>
<th>Integration Options</th>
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<tr>
<td><strong>Wikis</strong></td>
<td>• Multiple domains; Search</td>
<td>• Web service</td>
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<td>• Versioning; Trackbacks</td>
<td>• JSR 168 portlets</td>
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<td></td>
<td>• Access metrics; Macros</td>
<td>• iFrame</td>
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<td><strong>Discussions</strong></td>
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</tr>
<tr>
<td></td>
<td>• Organize by favourites, popularity</td>
<td>• Multiple Business Dictionary Components</td>
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WebCenter Services

Mashups with Oracle WebCenter Ensemble

• Mashup HTTP-based services to create or extend the value of applications
• Build libraries of reusable widgets, UI components, and programmable functions
• Centralize authentications, provisioning, analytics for Web apps
• **New features as part of WebCenter Services 10gR3**
  • Widget Production for WebCenter Interaction and Universal Content Management
  • Web Injection – Enables web page alteration via Ensemble’s runtime proxy; alterations can include insertion of widgets, changing styles, removing content etc.
  • JavaScript Widgets – Insert a portlet into any page via JavaScript and integrate with the portlet’s authentication mechanism.
  • Lightweight Clipping – Render any page or sub-section of a page as a widget.
  • REST-based extensibility – APIs for resource and widget introspection (including CRUD operations), widget discovery, and credential management.
  • Enhanced federated identity – improved SPNEGO integration for primary and resource authentication.
WebCenter Services
Portal Intelligence with WebCenter Analytics

• **Key Capabilities**
  • Track all portal activity
  • Filter by user, group, IP address
  • Real time data capture & reporting
  • Packaged portlet templates
  • API for analytics-driven applications

• **Benefits**
  • Identify successful applications and communities
  • Locate & remove stale content
  • Prevent sprawl
  • Improved governance
  • Better measure ROI
Q&A

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