WebCenter Interaction Essentials: Top 10 Ways Oracle Enhances Your ALUI Deployment
Session #789

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Program Agenda

- Social Computing with WebCenter Suite
- Workflow with OBPM
- Content Management with ECM
- Java Development with JDeveloper
- Infrastructure with WebLogic
- Enterprise Search with SES
- Security with OID & OAM

* You will have to stick around for the actual countdown
Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market
#1 Database in the Market (Oracle Database 11g)

- Multiple Editions Available
- Real Application Clusters (RAC)
  - harnesses the processing power of multiple servers
- Database Vault
  - controls the who, when, and where of data and applications that can be accessed
- Active Data Guard
  - Offloads resource-intensive activities from a production database to one or more synchronized standby databases
- Oracle OLAP
  - Used to improve SQL-based business intelligence tools
Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market
9.) Secure Enterprise Search
Secure Enterprise Search

- Sub-second Query Performance
- Connectors
  - Prebuilt connectors for many legacy and non-legacy applications (i.e. UCM, Documentum, LiveLink, Exchange, etc)
- Secure Search
  - Search both public and non-public sources, but only see what you are authorized to see
- 150 supported document formats
- Search Analytics & Metrics
  - Reports: Most popular queries, documents not found, click-throughs, and many other reports
Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market
9.) Secure Enterprise Search
8.) Business Process Management
Business Process Management Suite

- User-friendly Business Process Modeling Notation modeling
- Simulation and optimization of Processes
- User interaction and collaboration for end users
- Microsoft Office integration
- Forms Creation
- (BAM) Ability to build interactive, real-time dashboards and proactive alerts for monitoring business processes
Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market
9.) Secure Enterprise Search
8.) Business Process Management
7.) Java Web Application Tools
Java Web Application Tools

- **Oracle JDeveloper**
  - JSP/Ajax Development
  - JavaScript Editor and Debugger
  - Improved Application Server Integration using WLS

- **WebLogic Server**
  - Java EE 5/Java SE 6 Support
  - High Availability Clustering in Enterprise Edition
  - Common Platform Supported for Most Oracle Products
  - Includes Oracle Diagnostics Pack
    - In-depth diagnostics for Java applications
    - Enables administrators to proactively monitor application performance
Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market
9.) Secure Enterprise Search
8.) Business Process Management
7.) Java Web Application Tools
6.) Secure Authentication & Authorization
Secure Authentication & Authorization from Top to Bottom

• Oracle Internet Directory
  – Single source for users/groups for all applications
  – Synchronize with WCI through LDAP Identity Service

• Oracle Identity Manager
  – Self-Service Profile & Password Management
  – Approval Process for user and role access and creation
  – Synchronize Profile data with WCI through Profile Service

• Oracle Access Manager
  – Centralized and automated single sign-on (SSO) solution
  – SSO integration with WCI OOTB
Access Control & Single Sign-On

- **Oracle Internet Directory**
- **Oracle Access Manager**
- **Oracle Identity Federation**
- **Single sign-on w/ Federation**
- **Directory synchronization**
- **Personalization**
- **For internal and external users**

- **HRMS**
- **AD**
- **Contractor**
- **Customer**
- **Internal User**

Oracle Identity Federation

Login

Oracle Access Manager

URL
Self-Service

Self-service and self-registration
Delegated administration
Password reset
For internal and external users

Self-Service

HRMS

Contractor

LDAP

AD

Oracle Identity Manager

Approver

Internal User

Customer
Provisioning

- Role Based Policy
- User Provisioning Workflow
- Rogue Account Detection

Components:
- ERP
- E-Mail
- Mainframe
- DB
- Device
- Oracle Identity Manager
- Partner Admin
- Customer
- Internal User
- Approver
5.) Content Management with UCM
Integration with Universal Content Management

- Searchable UCM content from within WCI
- Publishing UCM content to a portlet
  - Viewing the content
  - Viewing the metadata
  - Editing the content inline
- Portletized creation of new UCM web content
- UCM document management portlets
  - Content Portlet Suite
- Custom UCM portlets or Web Services using Content Integration Suite (CIS)
Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM

4.) Social Computing
Using WebCenter Services for Social Computing

• Blog/Wiki Service
  – Versioning of all pages (view and restore)
  – Search (across all entries and domains)
  – Supports attachments
  – RSS Feeds
  – Multiple domains
  – Access metrics (number of views, most popular, etc.)

• Discussions Service
  – Simple and powerful discussions interface
  – RSS feeds
  – Web-based administration

• Integration options include Web service APIs, JSR 168 portlets, etc
Leverage WebCenter Services for WCI
Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM
4.) Social Computing
3.) Mashups with Ensemble
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, widget discovery, and credential management.
Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM
4.) Social Computing
3.) Mashups with Ensemble
2.) Best of Breed Collaboration
Best of Breed Collaboration

- Highly integrated Project based Collaboration
  - Calendar
  - Task Lists
  - Document Management
  - Discussion Forums
- Desktop Integration with WebDAV
- Completely indexed & searchable content
- Tightly integrated with WCI
- Project, Document & Discussion based tagging
- Collaboration RSS Feeds
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1.) WCI ..... Of Course
2.) Best of Breed Collaboration
3.) Mashups with Ensemble
4.) Social Computing
5.) Content Management with UCM
Resources & Learn More

- Universal Content Management

- Identity & Access Management

- WebCenter Suite
  - http://webcenter.oracle.com

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• When is this free event?
  – Live keynote will kickoff at May 27th, 2009 at 8:00am Pacific US time
  – On demand sessions, virtual hands on labs on Amazon EC2

• What will you learn about?
  – Java and Rich Enterprise Application development
  – Cloud Development Environments

• Who should attend?
  – Developers interested in Java, WebLogic Server, Enterprise Pack for Eclipse, Coherence, ADF, JDeveloper, WebCenter

• How do I register?
  – Goto events.oracle.com and search for “Virtual Developer Day”
IOUG Portal SIG and Content Management SIG
Cinco de Mayo Party!

- Tuesday, May 5; 7:00 pm to 10:00 pm at the Peabody Hotel
- Food, drinks, music, networking, performances and prizes
- COLLABORATE Badge and event wristband required for entry
- Get wristband at partner booths
Oracle’s COLLABORATE 2009
Resource Center

• Overview of Oracle’s presence at COLLABORATE
  – Executive Sessions
  – Consolidated view of all Oracle sessions at COLLABORATE
    • Across IOUG, OAUG and Quest
  – Hands-On Labs – link to registration
  – DEMOGrounds
  – Virtual Collateral Rack
  – “Focus On” documents
    • Get a roadmap of what to see and do by subject area
  – Oracle University Training

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