Frequently Asked Questions
Oracle Content Management Integration

An Oracle White Paper
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NOTE:

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INTRODUCTION
With the inclusion of Oracle Content Management solutions (formerly Stellent) in the Oracle portfolio of products, we now offer enterprise-grade content management based on these products. Oracle WebCenter and Oracle Portal enable delivery of content to information workers in the context they require to complete tasks and make decisions efficiently. Oracle WebCenter also brings together, in one offering, the necessary Web 2.0 services for effective information collaboration and knowledge sharing, with content as one of the key services. The synergy and possibilities to be realized by Oracle’s product offerings working together has generated substantial interest and a number of questions.
This paper addresses these frequently asked questions, both as they relate to current integration options as well as the strategy and future direction of these products.

What is Web Content Management for WebCenter?
This is a product offering for WebCenter customers that focuses on core Web content management and document management and includes Content Server as the core repository. This option provides WebCenter customers the ability to develop, deliver, manage, and publish content across multiple internal and external Web sites. It also provides document management capabilities for user-driven, high value content. All content is stored in Content Server, which provides enterprise-grade content services and seamless integration to other products out of the Content Management stack.

What this option includes:
Content Repository
- Content Server
- Verity VDK 6.1
- FAST Integration Component

Document Management
- Content Integration Suite
- Desktop Integration Suite
- Dynamic Converter
- Inbound Refinery (Thumbnails only)
• Kofax Release Script

Web Content Management
• Connection Server
• Content Portlet Suite
• Content Publisher
• Site Studio
• Site Studio Designer
• Site Studio Publishing Utility

What this option does not include:
• Universal Records Management
• Digital Asset Management
• Information Rights Management
• Imaging and Process Management
• Document conversions to PDF and XML

What integration options are available for Oracle Content Management?
Oracle Application Server 10g Release 10.1.3.2 provides several choices for integrating content from Stellent into your WebCenter or Portal application, as outlined below.

Content Portlet Suite
You can manage content creation and the distribution process through a set of easy-to-use portlets. By providing access to Content Server, Content Portlet Suite enables users to update, search, and view content in an easy, efficient way. The available portlets include:

• **Library portlet**: Presents content to users based on their roles in the organization.
• **Search portlet**: Allows users to perform a keyword or full-text search on the Content Server and permits read-only access to the returned content.
• **Saved Search portlet**: Allows users to save frequently used queries.
• **Contribution portlet**: Allows users to contribute content to the Content Server.
• **Workflow Queue portlet**: Notifies users of their workflow tasks.
• **Authenticated Library portlet**: Presents content to users based on their roles in the organization and provides read/write access to the returned content.
• **Authenticated Searchportlet:** Allows users to perform a selected metadata and keyword search on the Content Server and provides read/write access to the returned content.

• **Metadata Admin portlet:** Allows users to modify the properties of custom metadata.

These portlets can be consumed by both Oracle WebCenter and Oracle Portal applications to expose content management capabilities.

### Custom Coding

Content Server and the other components of the Oracle Content Management (OCM) product set offer multiple API choices to meet different needs. The operations that the OCM user interface is built on can be exposed as Web services and consumed and used from any WebCenter application. For an example of creating a JSR 227 data control from the Content Server Web services, read sections 5.4 and 5.5 of the *Oracle WebCenter Framework Developer’s Guide*.

In addition, the Content Integration Suite provides a Java API that can be leveraged for finer grained custom development, especially in the context of secure content applications.

By using either approach, you can embed content management capabilities into your application. You can manage documents alongside your customer data, without having to move to an external application.

### What is the integration roadmap for Oracle WebCenter and Oracle Content Management?

Planned for the Oracle Application Server 11g release are several new initiatives to further enable integration:

• A JCR 1.0 adapter is planned to enable custom development using the WebCenter JCR Data Control or directly against the full breadth of the JCR API.

• Document Library is a key feature in WebCenter Release 11, focused on more effective personal productivity, document sharing, and team collaboration. This feature set is built on the JCR adapter and plans to use Content Server as the core repository.

• WebCenter Search, which is a unified search across all enterprise information and data, plans to surface Content Server as one of the information sources.

• WebCenter Wiki plans to leverage Content Server as the wiki repository.

Open WCM is a feature set targeted at bringing Web content management to WebCenter applications. By simply adding prebuilt components to a WebCenter page, users can contribute, publish, and approve content on their WebCenter site. A developer can add components to a WebCenter page to enable in-place editing of content on the page without the need for a round-trip into an authoring
environment. These edits can be versioned and workflows, such as approvals, can be attached to the editable regions

MORE INFORMATION

• http://www.oracle.com/technology/products/webcenter/index.html
• http://www.oracle.com/technology/products/portal/index.html
• http://www.oracle.com/technology/products/content-management/index.html

CONCLUSION

Oracle WebCenter, Oracle Portal, and Oracle Content Management are powerful combinations for the enterprise. Currently there are significant customer benefits to be gained by leveraging them together, and more are on the way. In the future, we expect to see a further blurring of composite, transactional, collaborative, and Web content sites. Oracle’s product portfolios will provide the necessary enterprise infrastructure to enable these sites of the future.