

## Outside In Unlocks Business Documents for Enterprise Information Portal Vendors

Enterprise Information Portal (EIP) vendors seek to provide a single, comprehensive, web-based interface for enterprise information from a variety of sources. Since a great deal of organizational business intelligence is contained in unstructured business documents, EIP vendors need to access this information via publishing and indexing of unstructured documents.

The Oracle Outside In Technology offers EIP developers technology for unstructured business documents, supporting both web publishing and content extraction for indexing.

### Document Publishing with Outside In

Outside In offers two products that enable publishing of business documents to either desktop browsers or wireless devices. The two products have a consistent API, allowing integration of either or both with the EIP application.

#### Outside In HTML Export

Outside In HTML Export is a server-grade technology for on-the-fly document conversions of over 225 file formats to HTML for browser-based viewing. Through the Outside In HTML Export C API and flexible template architecture, EIP developers control the resulting HTML to customize the look and feel and support a broad variety of browsers.

Outside In HTML Export features include:

- ▶ Generation of high fidelity HTML for 225 file formats, including office suites from Microsoft, Lotus and Corel, and PDF and legacy formats.
- ▶ Template-driven conversion to support separation of content from presentation
- ▶ Support for embedded objects, including embedded files and conversion of embedded graphics to GIF, JPEG or PNG graphic formats
- ▶ Robust server-side technology -- no need for additional client-side software
- ▶ A dependable, thread safe C message-based API that allows straightforward integration to the application
- ▶ Platform support for Microsoft Windows, Sun Solaris, Red Hat Linux, IBM AIX, and HP-UX.

#### Outside In Wireless Export

Outside In Wireless Export provides on-the-fly conversion of more than 225 file types for high fidelity viewing on wireless devices. As a server-based technology, Outside In Wireless Export is wireless device-independent, scalable and robust.

Outside In Wireless Export features include:

- ▶ Generation of mark-up languages for a variety of devices, including WML, cHTML, XHTML, HDML, HTML as well as text

- ▶ Supports 225 file formats, including office suites from Microsoft, Lotus and Corel, and PDF and legacy formats.
- ▶ Programmatic control of options such as deck size and graphic image sizing
- ▶ Robust server-side technology -- no need for additional device-side software
- ▶ Dependable, thread safe C message-based API that allows straightforward integration to the application
- ▶ Platform support for Microsoft Windows, Sun Solaris, Red Hat Linux, IBM AIX, and HP-UX.

## **Document Searching with Outside In**

For portal applications developing search technology, Outside In offers three products that support accessing business document content and metadata for indexing. Since each product converts the content to a different format, whether text, HTML, or XML, the developer can integrate the product appropriate for the search engine architecture.

### **Outside In Content Access**

Outside In Content Access extracts document content and property information as text from current and legacy document types. Outside In Content Access is designed for high-volume, 7x24 server applications.

Outside In Content Access features include:

- ▶ Extraction of content from 225 file formats, including the leading office suites, PDF, vector graphics
- ▶ Extraction of content from files stored in archive formats
- ▶ A dependable, thread safe C message-based API that allows straightforward integration to the application
- ▶ Platform support for Microsoft Windows, Sun Solaris, Red Hat Linux, IBM AIX, and HP-UX.

### **Outside In HTML Export**

Outside In HTML Export enables HTML-based indexing engines to add support for unstructured business documents with on-the-fly conversion of more than 225 file formats to HTML. Outside In HTML Export is used in high volume, commercial search engines.

Outside In HTML Export features include:

- ▶ Extraction of content from 225 file formats, including the leading office suites, PDF, vector graphics and archive formats
- ▶ Support for unattended, 7x24 server-side operating environments
- ▶ A dependable, thread safe C message-based API that allows straightforward integration to the server
- ▶ Platform support for Microsoft Windows, Sun Solaris, Red Hat Linux, IBM AIX, and HP-UX.

## Outside In XML Export

The Outside In XML Export server-side technology enables software developers to access document structure, properties and formatting by normalizing unstructured documents into XML. A Java-based API ensures ease of integration and implementation.

Outside In XML Export features include:

- ▶ 225 file formats are normalized to XML in the form of a DTD that tags all content, structure and formatting
- ▶ Optional XSLT post-processing facilitates conversion to other DTDs
- ▶ A dependable, thread safe Java-based API that allows straightforward integration to the application
- ▶ Robust, scalable architecture includes code that runs out of process
- ▶ Support for Windows 2000/NT and Sun Solaris.

## Partner with the Leader

Over 350 development organizations worldwide have entrusted key components of their products to the Oracle Outside In family of technologies. By leveraging the Outside In expertise in file viewing and conversion, these organizations have selected a cost-effective approach to providing quality information access. Give the power of information to your end-users by partnering with Oracle, the leader in file viewing and conversion technologies.

## About Oracle

Oracle Corp., headquartered in Redwood Shores, CA, offers the award-winning Universal Business Content Management System, the first end-to-end Web content management solution for the industry, providing rapid deployment of highly scalable business-to-business and business-to-employee Web sites. The Oracle Outside In Technology is the leading business document viewing and conversion technology for software application developers, wireless service providers, and device manufacturers. Outside In offers a cost-effective approach to add viewing and conversion functionality of more than 225 file formats on multiple platforms. From applications on desktop and handheld device platforms to web and wireless servers in high throughput 7x24 environments, over 350 development organizations worldwide trust Outside In to bring the power of information to their products.

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