



Birlasoft JD Edwards Adapter for Oracle Webcenter

Content-enable your JD Edwards applications

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The Birlasoft JD Edwards Adapter for WebCenter enables business users to easily access, view, and initiate tasks on documents associated with transactions directly from within or outside the JD Edwards environment. By leveraging Oracle Web Center's open content management platform, the Adapter facilitates the development of document-driven solutions that increase the efficiency of line-of-business operations, while providing a scalable and consolidated enterprise-class Fusion Middleware infrastructure to content-enable applications across the enterprise.

The Business Value of Content-Enabled Applications

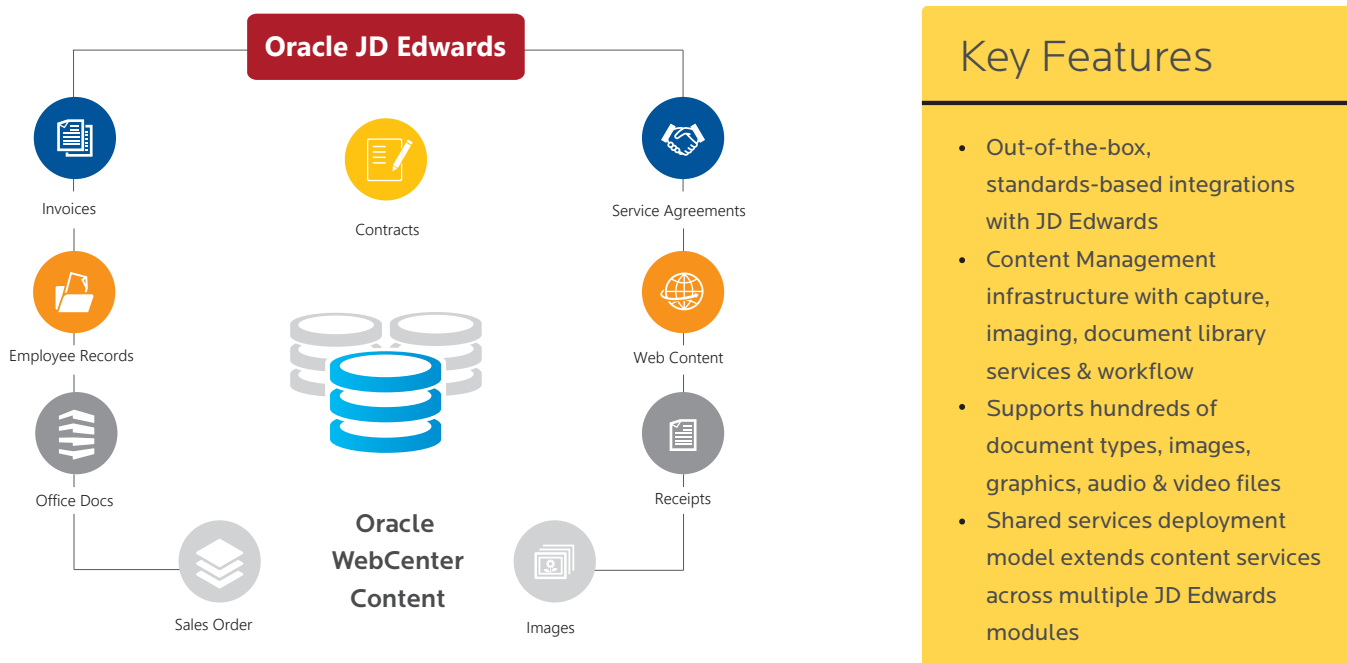


Fig. 1: Oracle WebCenter and JD Edwards integration via the Birlasoft JD Edwards Adapter for WebCenter

Throughout today's business processes — from finance, to human resources, to customer service and operations — content drives business. Unstructured enterprise content such as paper documents, Microsoft Office documents, PDFs and scanned documents, are integral to supporting the different stages of a business process. All too often, this content lags behind the rapid pace of operations: Where is a document at a given stage in a process? Can it be easily shared between people? Was it approved by the right person? Inefficient content management costs time and money, while business moves on — at times to the advantage of your competition, or to the dissatisfaction of a customer.

The Birlasoft JD Edwards Adapter for WebCenter offers a flexible, scalable, and secure integration that allows employees, customers and suppliers to collaborate contribute and access content anywhere worldwide. The adapter integrates Oracle WebCenter with Oracle JD Edwards, to enable business users to leverage a centralized content repository and document management and workflow capabilities beyond those natively available in JD Edwards.

With a full array of enterprise content management services integrated within business applications, organizations can effectively and efficiently capture, share and distribute digital and originally paper-based documents and reports via Oracle JD Edwards, public websites, intranets or other applications.

Key Benefits

- **Provides fast ROI** by eliminating paper & automating business processes
- **Streamline operations** with in-context document management for Oracle JD Edwards users, and providing document review access for users outside the system
- **Consolidate file servers** by storing all Oracle JD Edwards and other application content-related documents in a scalable and secure unified repository
- **Strategic investment** in the next generation of Oracle's business applications

Oracle WebCenter Components	JD EDWARDS CERTIFIED Versions	Related Products
<ul style="list-style-type: none"> • Oracle WebCenter Content 11g or Oracle WebCenter Imaging 11g • Birlasoft JD Edwards Adapter for WebCenter 11g 	<ul style="list-style-type: none"> • EnterpriseOne 9.1 • EnterpriseOne 9.0 • EnterpriseOne 8.11 with Toolset 8.97 	<ul style="list-style-type: none"> • Oracle WebCenter Enterprise Capture • Oracle WebCenter Forms Recognition • Oracle Document Capture 10gR3 Oracle Distributed Document Capture Birlasoft "Pre-Packaged" solution for Accounts Payable

One JD Edwards Adapter, Two Robust Content Management Solutions

The Birlasoft JD Edwards Adapter for WebCenter leverages the Oracle WebCenter content infrastructure; a storage and retrieval system for electronic and digitized paper documents, or other types of unstructured content. It provides a highly scalable and secure repository with built in lifecycle management that effectively handles content throughout the various stages of business operations until it needs to be archived for safekeeping. Content stored in the repository adheres to the parameters of the JD Edwards system, using role-based permissions to ensure that sensitive content can be viewed or modified only by the intended parties. The Adapter acts as a plumbing layer between JD Edwards and Oracle WebCenter, using Web service calls to facilitate actions such as document searches and retrievals, to initiate and respond to tasks, and to conduct workflows to users both within and outside the JD Edwards environment. The Adapter is built using an open application extension framework and meta data tables, which allows commands and resulting actions to be configurable via Oracle WebCenter content tools and a configuration form provided within JD Edwards.

There are two basic types of integrations that can be deployed with the Birlasoft JD Edwards Adapter for WebCenter: an imaging solution and a managed attachments Solution.

Imaging Solution

The Birlasoft JD Edwards Adapter for WebCenter delivers an advanced imaging and workflow solution, with a core set of features that help manage large volumes of content and streamline operations across all functions that support critical business processes such as those in financial management including invoice processing and expense processing. The imaging solution consists of the following key components:

Capture and recognition: Centralized (batch) or Web-based capture can be leveraged to scan paper documents directly from within JD Edwards, and have the content stored and managed in the Oracle WebCenter content repository. In addition, intelligent character recognition capabilities can automate data extraction from paper documents for complete automation.

Imaging and Workflow: Oracle WebCenter content's imaging viewer provides access to document images to users within and outside JD Edwards, and provides secure annotation and redaction capabilities. Also included is a restricted use license of Oracle Unified Business Process Management Suite for workflow.

UI Extensions: Configurable user interfaces for accessing workflow tasks (e.g. data entry, approvals, review) and documents associated with business records.

Implementation accelerator (for Accounts Payable): Pre-packaged solution for automating invoice processing comprising of workflows with associated approval rules and data entry forms.

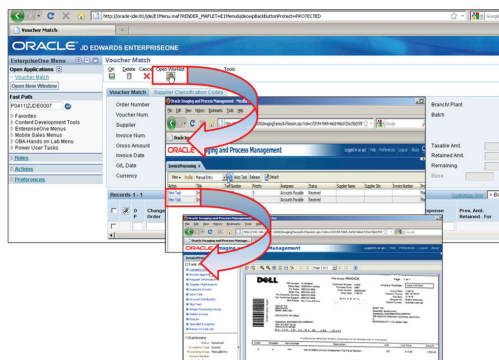


Fig. 2: Imaging Solution:
Task lists, pre-built workflows
and direct access to scanned images

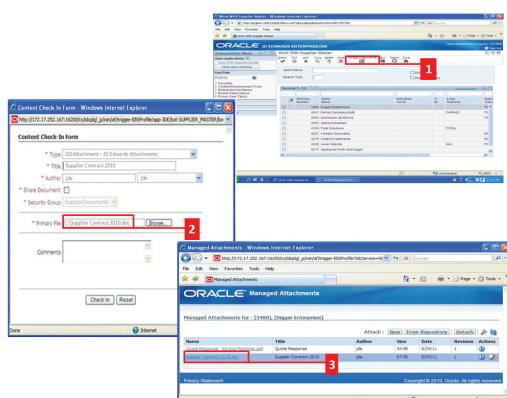
Managed Attachments Solution

For business processes that are less structured in nature and require more ad-hoc collaboration, the Birlasoft JD Edwards Adapter for WebCenter managed attachments solution offers a wide set of integrated capabilities. The managed attachment solution consists of the following components:

Capture: Web-based capture can be leveraged to scan paper documents directly from within JD Edwards, and have the content stored and managed in the Oracle WebCenter content repository.

Document library services: Documents can be checked-in to the content system directly from within JD Edwards, at which time they're automatically converted to an accessible format such as PDF or HTML for online viewing and printing, and assigned a unique URL to make it easy to access and share content via different application interfaces. When content needs to be modified, the native document can be checked out and locked to maintain its integrity, and then checked in as a new version once edits are completed with full revision tracking to maintain access to all previous versions of content items. Advanced content searching functionality enables metadata that is attached to a document to allow the retrieval of all of the content stored in the repository.

UI extensions: Configurable user interface extensions for accessing documents associated with business records



- 'Managed Attachments' menu item in the JD Edwards UI displays the associated list of attachments
- 'New' attachment form allows document to be retrieved from desktop & checked-in to Oracle WebCenter content
- Once checked-in, document appears in the JD Edwards Menu bar UI

Maximize Your IT Investment by Content-enabling the Enterprise

With the Birlasoft JD Edwards Adapter for Oracle WebCenter, you can start by content-enabling one JD Edwards application, and then expand services to other modules, from Financials, to Human Resources to Order Management – without the complexity of administering multiple content management systems, or incurring additional licensing costs. Oracle WebCenter is the planned default content repository for Oracle Fusion Applications, so you can rest easy that you've made a sound long-term investment that will provide ongoing high return – image-enable applications across the enterprise, built on open integrations, with the simplicity of a single vendor solution only from Oracle.



RESOURCES

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Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 year heritage of building sustainable communities.