

Endeca® Content Acquisition System

Documentum eRoom Connector Guide

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Preface

Endeca® InFront enables businesses to deliver targeted experiences for any customer, every time, in any channel. Utilizing all underlying product data and content, businesses are able to influence customer behavior regardless of where or how customers choose to engage — online, in-store, or on-the-go. And with integrated analytics and agile business-user tools, InFront solutions help businesses adapt to changing market needs, influence customer behavior across channels, and dynamically manage a relevant and targeted experience for every customer, every time.

InFront Workbench with Experience Manager provides a single, flexible platform to create, deliver, and manage content-rich, multichannel customer experiences. Experience Manager allows non-technical users to control how, where, when, and what type of content is presented in response to any search, category selection, or facet refinement.

At the core of InFront is the Endeca MDEX Engine,™ a hybrid search-analytical database specifically designed for high-performance exploration and discovery. InFront Integrator provides a set of extensible mechanisms to bring both structured data and unstructured content into the MDEX Engine from a variety of source systems. InFront Assembler dynamically assembles content from any resource and seamlessly combines it with results from the MDEX Engine.

These components — along with additional modules for SEO, Social, and Mobile channel support — make up the core of Endeca InFront, a customer experience management platform focused on delivering the most relevant, targeted, and optimized experience for every customer, at every step, across all customer touch points.

About this guide

This guide describes the tasks necessary to configure the Documentum eRoom CMS connector.

It assumes familiarity with the concepts of the Endeca Content Acquisition System and the Endeca Information Transformation Layer. For more information, see the *Endeca CAS Developer's Guide* and the *Endeca Forge Guide*.

Who should use this guide

This guide is intended for application developers who are building applications using the Endeca Content Acquisition System, and are responsible for gathering, crawling, joining and feeding the data in different source formats into the Endeca pipeline to transform them into Endeca records.

Conventions used in this guide

This guide uses the following typographical conventions:

Code examples, inline references to code elements, file names, and user input are set in `monospace` font. In the case of long lines of code, or when inline monospace text occurs at the end of a line, the following symbol is used to show that the content continues on to the next line: ↵

When copying and pasting such examples, ensure that any occurrences of the symbol and the corresponding line break are deleted and any remaining space is closed up.

Contacting Endeca Customer Support

The Endeca Support Center provides registered users with important information regarding Endeca software, implementation questions, product and solution help, training and professional services consultation as well as overall news and updates from Endeca.

You can contact Endeca Standard Customer Support through the Support section of the Endeca Developer Network (EDeN) at <http://eden.endeca.com>.



Chapter 1

Configuring the CAS Server for Documentum eRoom

Set up the CAS Server for eRoom, and set eRoom-specific options in the CAS Console for Endeca Workbench. See the "Endeca CAS API Guide" for details on crawling a Documentum eRoom repository through the CAS API.

Documentum eRoom versions supported by this connector

The Documentum eRoom connector supports the following versions of Documentum eRoom repositories:

- Documentum eRoom 7.x

About the CAS Server setup for Documentum eRoom

The CAS Server does not require any additional steps to set it up for crawling an eRoom repository. To crawl an eRoom repository, specify options in the CAS Console.

Configuration properties for the Documentum eRoom connector

To configure a Documentum eRoom connector, specify the configuration properties listed below.



Note: In addition to configuring the connector-specific properties listed below, you must enter values for the data source username and password.

Create the following configuration properties using either CAS Console or the CAS Server Command-line Utility.

CAS Property Display Name	CAS Property Name	Property Description
eRoom Server	host	(Required). The DNS name of the eRoom server.

CAS Property Display Name	CAS Property Name	Property Description
Protocol	protocol	(Optional). Specify the protocol to use. Valid values are <code>http</code> and <code>https</code> . The default is <code>http</code> .
Port Number	port	(Optional). Specify the network port to use. The default is 80 if you are using <code>http</code> or 443 if you are using <code>https</code> .
Web Context	webContext	(Optional). Specify the webcontext of the eRoom web services. The default is <code>/eRoomXML/</code> .
Facility Name	facility	(Required). Enter the name of the eRoom facility. In an eRoom page url, the <code>facility</code> is the first item following <code>eRoom</code> .
Enable Cache	cachingEnabled	(Optional). Enable or disable caching of users and groups with a Boolean value. This is an in-memory and per connector instance cache without any expiration time. The default value is <code>true</code> .
Check SSL Certificate	strictSSLChecking	(Optional). Specify whether all SSL certificates are accepted, including self-signed certificates. If set to <code>true</code> , only trusted SSL certificates are accepted. The default value is <code>false</code> .



Note: Properties are case sensitive.

Permission mapping

The following table shows the mapping between eRoom member roles and the resulting Endeca record properties that are produced.

eRoom member role	Endeca record properties
erRoleObserver	Endeca.CMS.AllowReadContent Endeca.CMS.AllowReadProperties
erRoleParticipant	Endeca.CMS.AllowReadContent Endeca.CMS.AllowReadProperties

eRoom member role	Endeca record properties
erRoleCoordinator	Endeca.CMS.AllowReadContent Endeca.CMS.AllowReadProperties

