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Titolo	Alfresco CMIS : everything you need to know to start coding integrations with a content management server such as Alfresco in a standard way // Martin Bergljung ; cover image by Abhishek Pandey
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Soggetti	Information resources management
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Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Getting Started with CMIS; Understanding CMIS; Commercial products and companies supporting CMIS; The benefits of using CMIS; CMIS use cases; Repository to Repository (R2R); Application to Repository (A2R); Application to Multiple Repositories (A2MR); An overview of the CMIS standard; The domain model (object model); Services; Query language; Protocol bindings; RESTful AtomPub binding; Web Service binding; RESTful Browser binding (CMIS 1.1); Summary Chapter 2: Basic CMIS Operations Setting up a CMIS server; Installing your own CMIS server; Using cmis.alfresco.com; Setting up a tool to make HTTP requests; Authenticating with the repository; Getting repository information; Repository information via the AtomPub binding; Repository information via the Browser binding; Listing the children of the root folder; Listing the children of the root folder with the AtomPub binding; Listing the children of the root folder with the Browser binding; Optional parameters when listing the children of a folder Optional parameters when listing the children of a folder with the AtomPub binding Optional parameters when listing the children of a folder with the Browser binding; Listing available types and subtypes; Listing the types and subtypes with the AtomPub binding; Listing the

types and subtypes with the Browser binding; Getting metadata and content; Getting metadata and content with the AtomPub binding; Getting metadata and content with the Browser binding; Creating, updating, and deleting content; Creating folders; Creating a folder with the AtomPub binding
Creating a folder with the Browser binding
Creating documents; Creating a document with the AtomPub binding; Creating a document with the Browser binding; Updating folders and documents; Updating a document with the AtomPub binding; Updating a document with the Browser binding; Deleting a folder or a document; Deleting a folder or document with the AtomPub binding; Deleting a folder or document with the Browser binding; Summary; Chapter 3: Advanced CMIS Operations; Version management with check out and check in; Version management with the AtomPub binding
Checking out a document with the AtomPub binding
Cancelling the check out with the AtomPub binding; Updating the physical contents of the checked-out document with the AtomPub binding; Checking in a document with the AtomPub binding; Version management with the Browser binding; Checking out a document with the Browser binding; Cancelling the check out with the Browser binding; Updating the physical content of the checked-out document with the Browser binding; Checking in a document with the Browser binding; Managing permissions for documents and folders; Access control list capabilities
Access control concepts

Sommario/riassunto

The book will show readers how to use Alfresco's implementation of CMIS through a tutorial-based approach. Alfresco CMIS is for developers, integrators, and IT consultants, who plan to integrate CMIS repositories with other systems or to build applications that interact with a CMIS repository. The book assumes some familiarity with core concepts of the Alfresco architecture and with the principles of content management, but there are no extensive developer prerequisites.
