

1. Record Nr.	UNINA9910453516603321
Autore	Bergljung Martin
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
Pubbl/distr/stampa	Birmingham, England : , : Packt Publishing Ltd, , 2014 ©2014
ISBN	1-78216-353-0
Descrizione fisica	1 online resource (272 p.)
Collana	Community Experience Distilled
Disciplina	658.501
Soggetti	Information resources management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
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.

---

2. Record Nr.	UNINA9910830310603321
Autore	Kamali Behnam
Titolo	AeroMACS : an IEEE 802.16 standard-based technology for the next generation of air transportation systems // Behnam Kamali
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , 2018 [Piscataway, New Jersey] : , : IEEE Xplore, , [2018]
ISBN	1-119-28112-1 1-119-28111-3 1-119-28113-X
Descrizione fisica	1 online resource (477 pages)
Disciplina	629.1366
Soggetti	Air traffic control - Communication systems Wireless communication systems Radio in aeronautics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This is a pioneering textbook on the comprehensive description of aeroMACS technology. It also presents the process of developing a new technology based on an established standard, in this case IEEE802.16 standards suite. The text introduces readers to the field of airport surface communications systems and provides them with comprehensive coverage of one the key components of the Next Generation Air Transportation System (NextGen); i.e., aeroMACS. It begins with a critical review of the legacy aeronautical communications system and a discussion of the impetus behind its replacement with network-centric digital technologies. It then describes wireless mobile channel characteristics in general, and focuses on the airport surface channel over the 5GHz band. This is followed by an extensive coverage of major features of IEEE 802.16-2009 Physical Layer (PHY) and Medium Access Control (MAC) Sublayer. The text then provides a comprehensive coverage of the aeroMACS standardization process, from technology selection to network deployment. aeroMACS is then explored as a short-range high-data-throughput broadband wireless

communications system, with concentration on the aeroMACS PHY layer and MAC sublayer main features, followed by making a strong case in favor of the IEEE 802.16j Amendment as the foundational standard for aeroMACS networks. aeroMACS: An IEEE 802.16 Standard-Based Technology for the Next Generation of Air Transportation Systems'covers topics such as Orthogonal Frequency Division Multiple Access (OFDMA), coded OFDMA, scalable OFDMA, Adaptive Modulation-Coding (AMC), Multiple-Input Multiple-Output (MIMO) systems, Error Control Coding (ECC) and Automatic Repeat Request (ARQ) techniques, Time Division Duplexing (TDD), Inter-Application Interference (IAI), and so on. It also looks at future trends and developments of aeroMACS networks as they are deployed across the world, focusing on concepts that may be applied to improve the future capacity. In addition, this text:' -Discusses the challenges posed by complexities of airport radio channels as well as those pertaining to broadband transmissions -Examines physical layer (PHY) and Media Access Control (MAC) sublayer protocols and signal processing techniques of aeroMACS inherited from IEEE 802.16 standard and WiMAX networks -Compares aeroMACS and how it relates to IEEE 802.16 Standard-Based WiMAX aeroMACS: An IEEE 802.16 Standard-Based Technology for the Next Generation of Air Transportation Systems'will appeal to engineers and technical professionals involved in the research and development of aeroMACS, technical staffers of government agencies in aviation sectors, and graduate students interested in standard-based wireless networking analysis, design, and development.

---