

1. Record Nr.	UNINA9910437974003321
Autore	Varanasi Balaji
Titolo	Practical Spring LDAP : Enterprise Java LDAP development made easy / / Balaji Varanasi
Pubbl/distr/stampa	New York : , : Apress , , 2013
ISBN	1-4302-6398-9
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xx, 193 pages) : illustrations (some color)
Collana	The expert's voice in Spring Gale eBooks
Disciplina	004 025
Soggetti	Computer network protocols Java (Computer program language) Enterprise application integration (Computer systems)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""Contents at a Glance""; ""Contents""; ""About the Author""; ""About the Technical Reviewer""; ""Acknowledgements""; ""Introduction""; ""Chapter 1: Introduction to LDAP""; ""LDAP Overview""; ""Information Model""; ""Object Classes""; ""Directory Schema""; ""Naming Model""; ""Functional Model""; ""Security Model""; ""LDAP Vendors""; ""LDIF Format""; ""Sample Application""; ""Summary""; ""Chapter 2: Java Support for LDAP""; ""LDAP Using JNDI""; ""Connecting to LDAP""; ""LDAP Operations""; ""Closing Resources""; ""Creating a New Entry""; ""Updating an Entry""; ""Removing an Entry"" ""Searching Entries""""JNDI Drawbacks""; ""Chapter 3: Introducing Spring LDAP""; ""Motivation""; ""Obtaining Spring LDAP""; ""Spring LDAP Packaging""; ""Downloading Spring LDAP Source""; ""Installing Spring LDAP Using Maven""; ""Installing Maven""; ""Spring LDAP Archetypes""; ""Setting Up Spring IDE""; ""Creating Projects Using STS""; ""LDAP Server Setup""; ""Installing Apache Directory Studio""; ""Loading Test Data""; ""Spring LDAP Hello World""; ""Spring ApplicationContext""; ""Spring-Powered Search Client""; ""Spring LdapTemplate Operations""; ""Add Operation""; ""Modify Operation"" ""Deleting Operation""""Summary""; ""Chapter 4: Testing LDAP Code"";

""Unit Testing""; ""Mock Testing""; ""Integration Testing""; ""JUnit"";
""Testing Using Embedded LDAP Server""; ""Setting Up Embedded
ApacheDS""; ""Creating Embedded Context Factory""; ""Mocking LDAP
Using EasyMock""; ""Test Data Generation""; ""Summary""; ""Chapter 5:
Advanced Spring LDAP""; ""JNDI Object Factories""; ""Spring and Object
Factories""; ""DAO Implementation Using Object Factory"";
""Implementing Finder Methods""; ""Create Method""; ""Update
Method""; ""Delete Method""; ""Summary""
""Chapter 6: Searching LDAP""""LDAP Search Criteria""; ""Base
Parameter""; ""Scope Parameter""; ""Filter Parameter""; ""Optional
Parameters""; ""Spring LDAP Filters""; ""EqualsFilter""; ""LikeFilter"";
""PresentFilter""; ""NotPresentFilter""; ""Not Filter"";
""GreaterThanOrEqualsFilter""; ""LessThanOrEqualsFilter""; ""AndFilter"";
""OrFilter""; ""HardcodedFilter""; ""WhitespaceWildcardsFilter"";
""Creating Custom Filters""; ""Handling Special Characters"";
""Summary""; ""Chapter 7: Sorting and Paging Results""; ""LDAP
Controls""; ""Identifying Supported Controls""; ""JNDI and Controls""
""Spring LDAP and Controls""""Sort Control""; ""Implementing Custom
DirContextProcessor""; ""Paged Search Controls""; ""Summary"";
""Chapter 8: Object-Directory Mapping""; ""Spring ODM Basics""; ""ODM
Metadata""; ""ODM Service Class""; ""Configuration Simplifications"";
""Creating Custom Converter""; ""Summary""; ""Chapter 9: LDAP
Transactions""; ""Transaction Basics""; ""Local vs. Global Transactions"";
""Programmatic vs. Declarative Transactions""; ""Programmatically"";
""Declaratively""; ""Spring Transaction Abstraction""; ""Declarative
Transactions Using Spring""
""LDAP Transaction Support""

Sommario/riassunto

Practical Spring LDAP is your guide to developing Java-based enterprise applications using the Spring LDAP Framework. This book explains the purpose and fundamental concepts of LDAP before giving a comprehensive tour of the latest version, Spring LDAP 1.3.2. It provides a detailed treatment of LDAP controls and the new features of Spring LDAP 1.3.2 such as Object Directory Mapping and LDIF parsing. LDAP has become the de-facto standard for storing and accessing information in enterprises. Despite its widespread adoption, developers often struggle when it comes to using this technology effectively. The traditional JNDI approach has proven to be painful and has resulted in complex, less modular applications. The Spring LDAP Framework provides an ideal alternative.
