

1. Record Nr.	UNINA9910774854803321
Titolo	The QUEECA experience : developing and implementing a Central Asia accreditation of engineering education consistent with european standards / / edited by Claudio Borri [and five others]
Pubbl/distr/stampa	Firenze, Italy : , : Firenze University Press, , [2016] ©2016
Descrizione fisica	1 online resource (xv, 189 pages) : illustrations
Collana	Proceedings e report ; ; 109
Disciplina	602.3
Soggetti	Engineering - Study and teaching - Evaluation Education - Asia, Central Education - Standards - European Union countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	QUEECA is a Tempus project which aims at setting up and implementing a system of Quality Assurance of Engineering Education (EE) in Central Asia countries, finalized to the pre-professional accreditation of engineering programmes (i.e. accreditation of educational programmes as entry route to the eng. profession). The accredited programmes must satisfy the same pre-requisites for the award of the EUR-ACE quality label, i.e. the EUR-ACE Framework Standards (EAFS) and the European Standards and Guidelines for Quality Assurance in Higher Education.

2. Record Nr.	UNINA9910735396803321
Autore	Leonard Anghel
Titolo	Pro Hibernate and MongoDB // Anghel Leonard
Pubbl/distr/stampa	[Berkeley, Calif.], : Apress, c2013
ISBN	9781430257950 1430257954
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xxi, 360 pages) : illustrations (some color)
Collana	The expert's voice in Java and MongoDB Pro Hibernate and MongoDB
Disciplina	004 005.74 006.76
Soggetti	Java (Computer program language) Open source software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Contents at a Glance""; ""Contents""; ""About the Author""; ""About the Technical Reviewer""; ""Acknowledgments""; ""Introduction""; ""Chapter 1: Getting Started with Hibernate OGM""; ""Features and Expectations""; ""Hibernate OGM Architecture""; ""Persisting Data""; ""Querying Data""; ""Get the Hibernate OGM Distribution""; ""Getting Hibernate OGM from the Maven Central Repository""; ""Getting Hibernate OGM from the Maven Command Line""; ""Adding MongoDB Artifacts""; ""Getting a Hibernate OGM Distribution Using the NetBeans IDE""</p> <p>""Getting the Hibernate OGM Distribution Using the Eclipse IDE"""" Obtain the MongoDB Distribution""; ""Summary""; ""Chapter 2: Hibernate OGM and MongoDB""; ""Configuring MongoDB-Hibernate OGM Properties""; ""Data Storing Representation""; ""Storing Entities""; ""Storing Primary Key s""; ""Storing Associations""; ""IN_ENTITY""; ""GLOBAL_COLLECTION""; ""COLLECTION""; ""Managing Transactions""; ""Managing Queries""; ""Summary""; ""Chapter 3: Bootstrapping Hibernate OGM""; ""Brief Overview of JPA""; ""Brief Overview of JTA""; ""MongoDB and Transactions""</p> <p>""Brief Overview of Hibernate Native API""""""Bootstrapping Hibernate OGM Using JPA""; ""Bootstrap Hibernate OGM Using Hibernate Native</p>

API"; "Hibernate OGM Obsolete Configuration Options"; "Summary";  
 "Chapter 4: Hibernate OGM at Work"; "General Prerequisites"; "Java  
 SE and MongoDBa€?the Hello World Example"; "Prerequisites";  
 "Developing"; "Testing"; "Hibernate OGM via Hibernate Native API";  
 "Hibernate OGM in a Non-JTA Environment (JDBC Transactions, Apache  
 Tomcat 7)"; "Prerequisites"; "Developing"; "Coding the  
 Application"; "Testing"  
 "Hibernate OGM in a Standalone JTA Environment (JBoss JTA, Apache  
 Tomcat 7)"; "Prerequisites"; "Developing"; "Coding the Application";  
 "Testing"; "Hibernate OGM in a Built-in JTA Environment (no EJB,  
 GlassFish AS 3)"; "Prerequisites"; "Developing"; "Coding the  
 Application"; "Testing"; "Hibernate OGM in a Built-in JTA  
 Environment (EJB 3/BMT, GlassFish AS 3)"; "Prerequisites";  
 "Developing"; "Coding the Application"; "Testing"; "Hibernate OGM  
 in a Built-in JTA Environment (EJB 3/CMT, GlassFish AS 3)";  
 "Prerequisites"; "Developing"; "Coding the Application"  
 "Testing"; "Hibernate OGM via the Java Persistence API (JPA 2.0)";  
 "Hibernate OGM in a Built-in JTA Environment (EJB 3, GlassFish AS 3)";  
 "Prerequisites"; "Developing"; "Coding the Application"; "Testing";  
 "Hibernate OGM in a Built-in JTA Environment (EJB 3, JBoss AS 7)";  
 "Prerequisites"; "Developing"; "Coding the Application"; "Testing";  
 "Hibernate OGM in a Standalone JTA environment (Apache Tomcat 7)";  
 "Prerequisites"; "Developing"; "Coding the Application"; "Testing";  
 "Hibernate OGM in a Built-in JTA Environment (JBoss AS 7 and Seam 3  
 Application)";  
 "Prerequisites"

---

## Sommario/riassunto

Hibernate and MongoDB are a powerful combination of open source persistence and NoSQL technologies for today's Java-based enterprise and cloud application developers. Hibernate is the leading open source Java-based persistence, object relational management engine, recently repositioned as an object grid management engine. MongoDB is a growing, popular open source NoSQL framework, especially popular among cloud application and big data developers. With these two, enterprise and cloud developers have a "complete out of the box" solution. Pro Hibernate and MongoDB shows you how to use and integrate Hibernate and MongoDB. More specifically, this book guides you through the bootstrap; building transactions; handling queries and query entities; and mappings. Then, this book explores the principles and techniques for taking these application principles to the cloud, using the OpenShift Platform as a Service (PaaS) and more. In this book, you get two case studies: An enterprise application using Hibernate and MongoDB. then, A cloud application (OpenShip) migrated from the enterprise application case study After reading or using this book, you come away with the experience from two case studies that give you possible frameworks or templates that you can apply to your own specific application or cloud application building context.

---