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Collana	Expert's Voice in Databases
Disciplina	004
Soggetti	Database management Database Management
Lingua di pubblicazione	Inglese
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Nota di contenuto	Contents at a Glance; Contents; About the Author; About the Technical Reviewers; Introduction; Chapter 1: Using a Java Client with MongoDB; Setting Up the Environment; Creating a Maven Project; Creating a BSON Document; Using a Model to Create a BSON Document; Getting Data from MongoDB; Updating Data in MongoDB; Deleting Data in MongoDB; Summary; Chapter 2: Using the Mongo Shell; Getting Started; Setting Up the Environment; Starting the Mongo Shell; Running a Command or Method in Mongo Shell; Using Databases; Getting Databases Information; Creating a Database Instance Dropping a Database; Using Collections; Creating a Collection; Dropping a Collection; Using Documents; Adding a Document; Adding a Batch of Documents ; Saving a Document ; Updating a Document ; Updating Multiple Documents ; Finding One Document; Finding All Documents; Finding Selected Fields; Using the Cursor ; Finding and Modifying a Document ; Removing a Document; Summary; Chapter 3: Using MongoDB with PHP; Getting Started; Overview of the PHP MongoDB Database Driver; Setting Up the Environment; Installing PHP; Installing PHP Driver for MongoDB; Creating a Connection Getting Database Info Using Collections; Getting a Collection;

Dropping a Collection; Using Documents; Adding a Document; Adding Multiple Documents; Adding a Batch of Documents; Finding a Single Document; Finding All Documents; Finding a Subset of Fields and Documents; Updating a Document; Updating Multiple Documents; Saving a Document; Removing a Document; Summary; Chapter 4: Using MongoDB with Ruby; Getting Started; Overview of the Ruby Driver for MongoDB; Setting Up the Environment; Installing Ruby; Installing DevKit; Installing Ruby Driver for MongoDB
Using a Collection Creating a Connection with MongoDB; Connecting to a Database; Creating a Collection; Using Documents; Adding a Document; Adding Multiple Documents; Finding a Single Document; Finding Multiple Documents; Updating Documents; Deleting Documents; Performing Bulk Operations; Summary; Chapter 5: Using MongoDB with Node.js; Getting Started; Overview of Node.js Driver for MongoDB; Setting Up the Environment; Installing MongoDB Server; Installing Node.js; Installing the Node.js Driver for MongoDB; Using a Connection; Creating a MongoDB Connection
Using the Database Using a Collection; Using Documents ; Adding a Single Document; Adding Multiple Documents; Finding a Single Document; Finding All Documents; Finding a Subset of Documents; Using the Cursor; Finding and Modifying a Single Document; Finding and Removing a Single Document; Replacing a Single Document; Updating a Single Document; Updating Multiple Documents; Removing a Single Document; Removing Multiple Documents; Performing Bulk Write Operations; Summary; Chapter 6: Migrating an Apache Cassandra Table to MongoDB; Setting Up the Environment
Creating a Maven Project in Eclipse

Sommario/riassunto

Pro MongoDB Development discusses all aspects of using MongoDB in web applications. Java, PHP, Ruby, JavaScript are the most commonly used programming/scripting languages and the book discusses accessing MongoDB database with these languages. A unique book focused on development with MongoDB using Java as well as other programming languages and techniques. Deepak Vohra is a certified Java programmer/developer who has experience in big data and NoSQL programming. MongoDB along with Hadoop and Java are some of today's most important big data and cloud computing technologies.
