

Securing RESTful Web Services, MongoDB Introduction

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Textbook

- **Bogunuva Mohanram Balachandar. RESTful Java Web Services - Third Edition (2017). Packt Publishing Limited.**
 - Chapter 6: Securing RESTful Web Services
- **Alex Giamas. Mastering MongoDB 4.x - Second Edition (2019). Packt Publishing Limited.**
 - Chapter 1: MongoDB – A Database for Modern Web
 - Chapter 2: Schema Design and Data Modeling

Sample Code

- Available at <https://go.newai.vn/2RVkY3Z>

Update Log

- 29/01/2020: release first version of this slide

Objective (1)

- HTTP basic authentication
- HTTP digest authentication
- JWT authentication
- Securing RESTful web services with OAuth
- Authorizing the RESTful web service accesses
- Input validation
- Best practices for securing RESTful services

Objective (2)

- SQL and MongoDB's history and evolution
- MongoDB from the perspective of SQL and other NoSQL technology users
- MongoDB's common use cases and why they matter
- MongoDB's configuration and best practices
- Relational schema design
- Data modeling
- Modeling data for atomic operations Modeling relationships
- Connecting to MongoDB

Outline

(The outline of this chapter is referenced from textbooks).

Chapter Content

- Chapter contents are available in the main textbook of this course.

END OF CHAPTER