

## **TOPICS/MODULES**

1. Hashing/Hashing functions
2. Authentication and Authorization
3. Salting
4. JWT
5. Spring Security
6. OAuth
8. CORS
9. Monitoring(Spring Actuator)

## **LEARNING OUTCOMES**

1. Understand what hashing is
2. Differentiate between Authentication and Authorization
3. Understand what Salting is
4. Understand what JWT is and its parts
5. Understand how Spring Security works
6. Know how to authenticate using OAuth

## **LEARNING MATERIALS**

1. <https://www.baeldung.com/java-password-hashing>
2. <https://www.thesslstore.com/blog/difference-encryption-hashing-salting/>
3. [What is JWT ? JSON Web Token Explained](#)
4. <http://www.differencebetween.net/technology/difference-between-authentication-and-authorization/>
5. [https://www.youtube.com/watch?v=her\\_7pa0vrg\\_](https://www.youtube.com/watch?v=her_7pa0vrg_)
6. [https://en.wikipedia.org/wiki/Lightweight\\_Directory\\_Access\\_Protocol](https://en.wikipedia.org/wiki/Lightweight_Directory_Access_Protocol)
7. <https://www.geeksforgeeks.org/lightweight-directory-access-protocol-ldap/>
8. [https://www.youtube.com/playlist?list=PLqg-6Pq4ITTYTEoakHchTGgISvkZAJnE\\_](https://www.youtube.com/playlist?list=PLqg-6Pq4ITTYTEoakHchTGgISvkZAJnE_)
9. [https://www.youtube.com/watch?v=her\\_7pa0vrg\\_](https://www.youtube.com/watch?v=her_7pa0vrg_)
10. <https://www.marcobehler.com/guides/spring-security>
11. <https://howtodoinjava.com/spring5/webmvc/spring-mvc-cors-configuration/>
12. <https://howtodoinjava.com/servlets/java-cors-filter-example/>



Spring Security | FULL COURSE



What is JWT ? JSON Web Token xxx

