Universidad de las Fuerzas Armadas – ESPE

Spring Security

Aumentamos las dependencias

<!-- For Working with Json Web Tokens (JWT) -->

<dependency>

<groupId>io.jsonwebtoken</groupId>

<artifactId>jjwt</artifactId>

<version>0.9.0</version>

</dependency>

<!-- For Java 8 Date/Time Support -->

<dependency>

<groupId>com.fasterxml.jackson.datatype</groupId>

<artifactId>jackson-datatype-jsr310</artifactId>

</dependency>

Crear una base de datos

MySQL: dbJWT

Configuración del Servidor, Servidor, Hibernates y Jackson

## Server Properties

server.port= 9090

## Spring DATASOURCE (DataSourceAutoConfiguration & DataSourceProperties)

spring.datasource.url= jdbc:mysql://localhost:3306/dbJWT?useSSL=false&serverTimezone=UTC&useLegacyDatetimeCode=false

spring.datasource.username= root

spring.datasource.password=

## Hibernate Properties

# The SQL dialect makes Hibernate generate better SQL for the chosen database

spring.jpa.properties.hibernate.dialect = org.hibernate.dialect.MySQL5InnoDBDialect

spring.jpa.hibernate.ddl-auto = update

## Hibernate Logging

logging.level.org.hibernate.SQL= DEBUG

# Initialize the datasource with available DDL and DML scripts

spring.datasource.initialization-mode=always

## Jackson Properties

spring.jackson.serialization.WRITE\_DATES\_AS\_TIMESTAMPS= false

spring.jackson.time-zone= UTC

Configuración de Spring Boot para usar convertidores de fecha / hora Java 8 y zona horaria UTC

Modificar la clase JwtApplication

package ec.edu.espe.jwt;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.boot.autoconfigure.domain.EntityScan;

import org.springframework.data.jpa.convert.threeten.Jsr310JpaConverters;

import javax.annotation.PostConstruct;

import java.util.TimeZone;

@EntityScan(basePackageClasses = {

JwtApplication.class,

Jsr310JpaConverters.class

})

@SpringBootApplication

public class JwtApplication {

@PostConstruct

void init() {

TimeZone.setDefault(TimeZone.getTimeZone("UTC"));

}

public static void main(String[] args) {

SpringApplication.run(JwtApplication.class, args);

}

}

Crear los modelos