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M1 GLSI

Cours Inf3522 - Développement d'Applications N tiers

Lab_5 : **Documentation de votre API**

Applications.properties :

```
# Configuration OpenAPI
springdoc.api-docs.path=/api-docs
springdoc.swagger-ui.path=/swagger-ui.html
springdoc.swagger-ui.enabled=true
springdoc.show-actuator=true
```

Build.gradle :

```
dependencies {
    implementation 'org.springframework.boot:spring-boot-starter-data-jpa'
    implementation 'org.springframework.boot:spring-boot-starter-web'
    implementation 'org.springframework.boot:spring-boot-starter-data-rest'
    implementation 'org.springdoc:springdoc-openapi-starter-webmvc-ui:2.0.2'
    developmentOnly 'org.springframework.boot:spring-boot-devtools'
    runtimeOnly 'org.mariadb.jdbc:mariadb-java-client'
    testImplementation 'org.springframework.boot:spring-boot-starter-test'
    testRuntimeOnly 'org.junit.platform:junit-platform-launcher'
}
```

OpenApiConfig :

```java
package ugb.sat.config; // Adaptez à votre package

import org.springframework.context.annotation.Bean;
import org.springframework.context.annotation.Configuration;

import io.swagger.v3.oas.models.OpenAPI;
import io.swagger.v3.oas.models.info.Info;

@Configuration
public class OpenApiConfig {

    @Bean
    public OpenAPI carDatabaseOpenAPI() {
        return new OpenAPI()
                .info(new Info()
                        .title("Car REST API")
                        .description("API pour la gestion du stock de voitures")
                        .version("1.0"));
    }
}
```