

# Bryan Steven Hernandez Polio ---- HP240512 ---- DWF Guia 10

The screenshot shows the IntelliJ IDEA interface with the following details:

- Project View:** Shows the project structure under "spring-jwt-basic".
- Maven Tool Window:** Shows the "Lifecycle" section with "package" selected.
- Terminal:** Displays the command-line output of a Maven package operation, showing dependencies being downloaded and the build success message.

```
pom.xml (spring-jwt-basic) <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>sv.edu.udb</groupId>
  <artifactId>spring-jwt-basic</artifactId>
  <version>0.1.5</version>
  <packaging>jar</packaging>
  <parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>3.0.0</version>
    <relativePath/>
  </parent>
  <dependencies>
    <dependency>
      <groupId>io.jsonwebtoken</groupId>
      <artifactId>jjwt-jackson</artifactId>
      <version>0.11.5</version>
      <scope>runtime</scope>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-security</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
    <dependency>
      <groupId>org.projectlombok</groupId>
      <artifactId>lombok</artifactId>
      <optional>true</optional>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-test</artifactId>
    </dependency>
  </dependencies>
</project>
```

```
spring-jwt-basic [package] > pom.xml
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/3.0.0/spring-boot-starter-parent-3.0.0.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-parent/3.0.0/spring-boot-starter-parent-3.0.0.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-starter-security/3.0.0/spring-boot-starter-security-3.0.0.jar
[INFO] Replacing main artifact C:/Users/bryaa/OneDrive/Escritorio/GUIA DWF/spring-jwt-basic/pom.xml with C:/Users/bryaa/OneDrive/Escritorio/GUIA DWF/spring-jwt-basic/target/spring-jwt-basic-0.1.5.jar
[INFO] The original artifact has been renamed to C:/Users/bryaa/OneDrive/Escritorio/GUIA DWF/spring-jwt-basic/target/spring-jwt-basic-0.1.5.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time:  15.059 s
[INFO] Finished at: 2025-09-23T19:37:22-06:00
[INFO] -----
```

The screenshot shows the IntelliJ IDEA interface with the following details:

- Project View:** Shows the project structure under "spring-jwt-basic".
- Code Editor:** Shows the content of `SpringJwtBasicApplication.java`.
- Terminal:** Displays the command-line output of running the application, showing the Spring Boot startup logs.

```
SecurityConfig.java CustomUserDetailsService.java AuthController.java SpringJwtBasicApplication.java
1 package sv.edu.udb; //BRYAN STEVEN HERNANDEZ POLIO HP240512
2
3 import org.springframework.boot.SpringApplication;
4 import org.springframework.boot.autoconfigure.SpringBootApplication;
5
6 @SpringBootApplication
7 public class SpringJwtBasicApplication {
8
9     public static void main(String[] args) { SpringApplication.run(SpringJwtBasicApplication.class, args); }
10 }
```

```
SpringJwtBasicApplication > pom.xml
C:\Users\bryaa\.jdks\azul-17.0.15\bin\java.exe ...
.
.
.
:: Spring Boot ::          (v3.4.10)

2025-09-23T19:43:57.485-06:00  INFO 13944 --- [spring-jwt-basic] [main] sv.edu.udb.SpringJwtBasicApplication : Starting SpringJwtBasicApplication
2025-09-23T19:43:57.489-06:00  INFO 13944 --- [spring-jwt-basic] [main] sv.edu.udb.SpringJwtBasicApplication : No active profile set, falling back to default profiles: []
2025-09-23T19:43:58.797-06:00  INFO 13944 --- [spring-jwt-basic] [main] o.s.w.e.embedded.tomcat.TomcatWebServer : Tomcat initialized with port 8080
2025-09-23T19:43:58.809-06:00  INFO 13944 --- [spring-jwt-basic] [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2025-09-23T19:43:58.809-06:00  INFO 13944 --- [spring-jwt-basic] [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/17.0.15]
2025-09-23T19:43:58.861-06:00  INFO 13944 --- [spring-jwt-basic] [main] o.a.c.c.[Tomcat].[localhost].[] : Initializing Spring embedded WebApplicationContext
2025-09-23T19:43:58.862-06:00  INFO 13944 --- [spring-jwt-basic] [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialized and ready!
2025-09-23T19:43:58.871-06:00  INFO 13944 --- [spring-jwt-basic] [main] o.s.boot.AuthenticationManagerConfiguration : Global AuthenticationManager configuration
```

The screenshot shows the Postman application interface. In the top navigation bar, the workspace is set to "spring-jwt-basic". The left sidebar contains sections for "Collections", "Environments", "Flows", and "History". The main area displays a POST request to "http://localhost:8080/api/auth/login". The "Body" tab is selected, showing the JSON payload:

```
1 {
2   "username": "testuser",
3   "password": "testpassword"
4 }
```

Below the request, the "Test Results" section shows a successful response with status code 200 OK, duration 124 ms, and size 470 B. The raw response body is displayed as a long JWT token.

This screenshot shows the same Postman setup as the previous one, but with a different response. The "Test Results" section indicates a 200 OK status, but the raw response body contains the message "Error de autenticación: Bad credentials".