Title: SpringBoot: running a multi module project

Post Body:

I have a basic SpringBoot app. using Spring Initializer, embedded Tomcat, Thymeleaf template engine, and package as an executable JAR file. is a multi-module project with Spring Boot, the project will have 3 modules. Here the parent module pom.xml

```
<?xml version='1.0' encoding='UTF-8'?> <project xmlns='http://maven.apache.org/POM/4.0.0' xmlns:xsi='http://www.w3.org/2001/XM
```

Here the module core

```
<?xml version='1.0'?> <project xsi:schemaLocation='http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.x
```

and here the module web:

```
<?xml version='1.0'?> <project xsi:schemaLocation='http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.x
```

from the parent root I generate all the modules using:

```
mvn clean package
```

But the problem is that the `tdk-web-0.0.2-SNAPSHOT.jar` does not contain the `tdk-core-0.0.2-SNAPSHOT.jar` and then it fails on the startup

Here the maven result:

```
MacBook-Pro-de-nunito:tdk-cloud calzada$ mvn clean package -Dmaven.test.skip=true [INFO] Scanning for projects... [INFO] -----
```

This is the error I got:

```
*************************** APPLICATION FAILED TO START *************************** Description:  Field emailService in com.t
```

I unzipped the jar and there is no class of the core module

adding the proposed code to the module web:

```
<plugin>                      <artifactId>maven-dependency-plugin</artifactId>                      <executions>
```

I have the next error: `Error resolving template '/tdk/login/login', template might not exist or might not be accessible by any of the configured Template Reso`

but the template is there:

Accepted Answer:

Recently, I have tried to implement one of my project structure/layout as maven multi module project.

I followed following spring guide link, hope this will help you and others [Official Spring multi module project link](#)

Highest Rated Answer:

```
        <plugin>                      <groupId>org.springframework.boot</groupId>                      <artifactId>spring-boot-maven
```

I suggest this for creating a executable Jar.