

# maven-assembly-plugin-example

## (0.0.1)

Maksim Kostromin

Version 0.0.1, 2018-06-23 18:45:54 UTC

# Table of Contents

1. Introduction .....	2
2. Implementation .....	3
3. Test usage .....	5
4. Build documentation .....	6
5. Links .....	7

Travis CI status: [\[Build Status\]](#)

# Chapter 1. Introduction

This project contains example of `maven-assembly-plugin` usage

Read [reference documentation](#)

Project generated by `generator-jvm` yeoman generator (java)

# Chapter 2. Implementation

*java example*

```
import lombok.extern.slf4j.Slf4j;

@Slf4j
public class App {
    public static void main(String[] args) {
        log.info("yo!");
    }
}
```

```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <build>
    <!-- fat jar -->
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-assembly-plugin</artifactId>
      <version>3.1.0</version>

      <configuration>
        <finalName>${project.artifactId}-${project.version}-all</finalName>
        <!--
        <descriptors>
          <descriptor>${project.basedir}/.mvn/assembly.xml</descriptor>
        </descriptors>
        -->
        <appendAssemblyId>>false</appendAssemblyId>

        <descriptorRefs>
          <descriptorRef>jar-with-dependencies</descriptorRef>
        </descriptorRefs>

        <archive>
          <manifest>
            <mainClass>daggerok.App</mainClass>
          </manifest>
        </archive>
      </configuration>

      <executions>
        <execution>
          <id>assemble-jar-with-dependencies</id>
          <phase>package</phase>
          <goals>
            <goal>single</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</project>
```

# Chapter 3. Test usage

*build fat jar*

```
./mvnw clean package
```

*run app*

```
java -jar target/*-all.jar
```

# Chapter 4. Build documentation

*build documentation*

```
bash docs/gradlew -b docs/build.gradle documentation
```



# Chapter 5. Links

[GitHub repo](#) [GitHub pages](#)

[GitLab repo](#) [GitLab pages](#)

[BitBucket repo](#)