

# lightbend-examples (0.0.1)

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# Chapter 1. Introduction

in progress...

This repo contains some hints and examples for development with lightbend:

- akka
- play
- scala
- lagom

Project [reference documentation](#)

Initially generated by using [generator-jvm](#) yeoman generator (kotlin-parent-multi-project)

# Chapter 2. Implementation

## 2.1. prepare environment

To avoid some JDK8 Cassandra issue, please use java version 1.8.0\_152

## 2.2. lagom-maven-1.2.0

```
mvn archetype:generate -DarchetypeGroupId=com.lightbend.lagom \
  -DarchetypeArtifactId=maven-archetype-lagom-java -DarchetypeVersion=1.2.0

# answer a questions...

cd lagom-mavemn-1.2.0/
mvn -N io.takari:maven:wrapper

./mvnw clean package

./mvnw lagom:runAll

- http :9000/api/hello/Maksimko
```

## 2.3. lagom-maven

```
mvn archetype:generate -DarchetypeGroupId=com.lightbend.lagom \
  -DarchetypeArtifactId=maven-archetype-lagom-java -DarchetypeVersion=1.4.7

# answer a questions...

cd lagom-mavemn/
mvn -N io.takari:maven:wrapper

./mvnw clean package

./mvnw lagom:runAll

- http :9000/api/hello/Maksimko
```

## 2.4. akka-quickstart-scala

*fetch quickstart project*

```
wget -q0 app.zip "https://example.lightbend.com/v1/download/akka-quickstart-  
scala?name=akka-quickstart-scala"
```

```
unzip app.zip -d .  
cd akka-quickstart-scala/  
./sbt compile
```

# Chapter 3. Links

- [YouTube: Meet Lagom \(Lagom promo\)](#)
- [YouTube: Setup development environment](#)
- [YouTube: Lagom Services](#)
- [YouTube: Managing Data Persistence](#)
- [YouTube: Lagom Deployment to ConductR](#)
- [YouTube: Monolith to reactive - it's all about architecture](#)
- [Lightbend getting started](#)
- [Intro to Lagom Framework](#)
- [Reactive Microservices With Lagom and Java](#)

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- [GitHub: lagom/lagom-recipes](#)
  - [Getting started lagom maven guide](#)

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