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INSTRUCTIONS

Running Spring Boot Applications

Purpose

This document describes options for running Maven or Gradle-based Spring Boot applications, both at the command line and within an IDE.

Command line

Command Line via Java

The simplest way to run a Spring Boot app is directly via Java through a packaged Spring Boot jar file.

```
java -jar 32-jdbc-autoconfig-solution-5.3.18.jar
```

Command Line via Maven

You may run from the multi-module root. Under the `lab` directory, run with the Maven wrapper running as follows:

```
./mvnw -pl 00-rewards-common -pl 01-rewards-db clean install (need to be done
./mvnw -pl <lab project module> clean spring-boot:run
```

Or you can run from the project directory:

```
../mvnw clean spring-boot:run
```

Command Line via Gradle

You may run from the multi-module root. Under the `lab` directory, run with the Gradle wrapper running as follows:

```
./gradlew <lab project module>:clean <lab project module>:bootRun
```

Or you can run from the project directory:

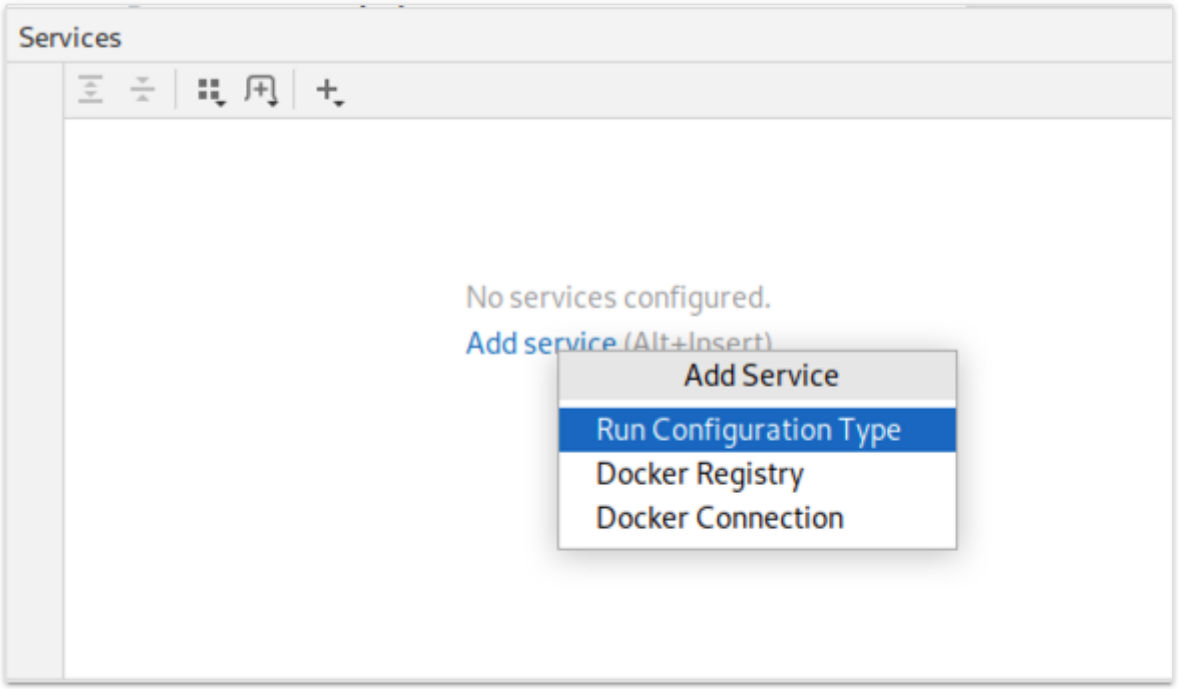
```
../gradlew clean bootRun
```

STS

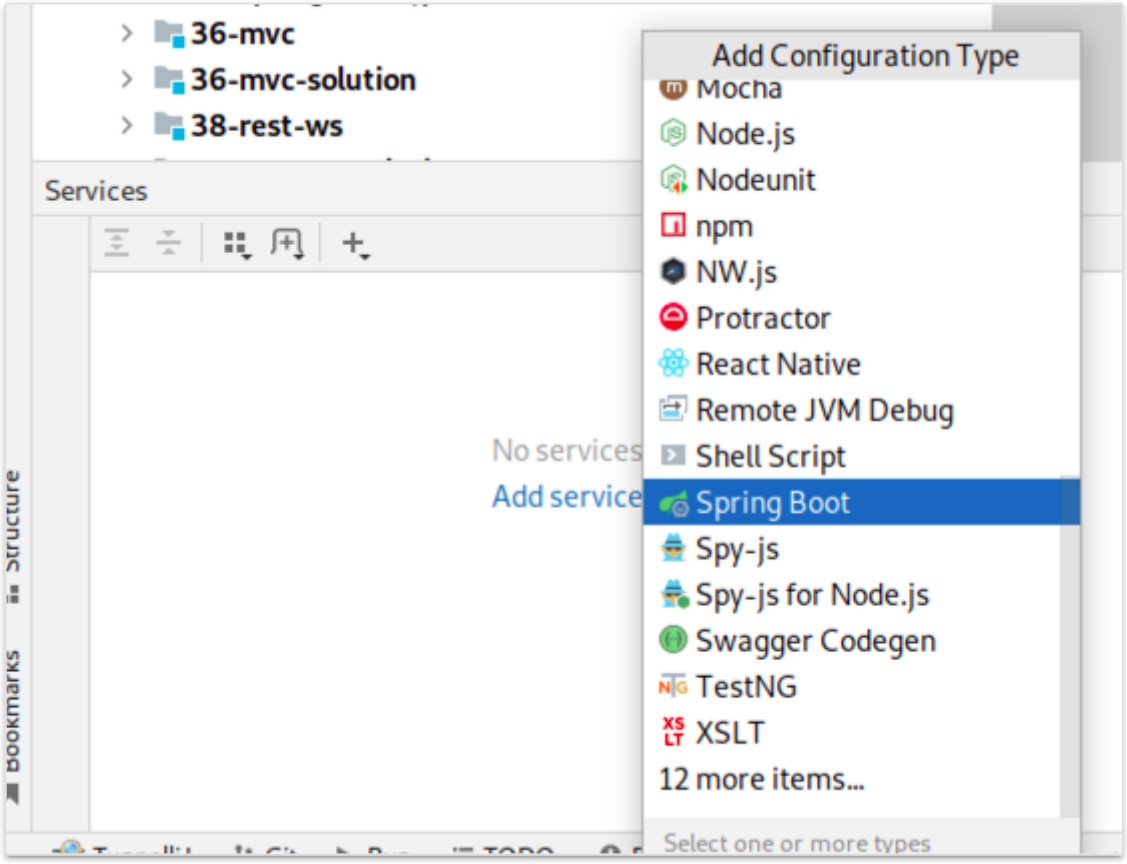
For Spring Tool Suite, checkout the community documentation: Working With Local Projects

IntelliJ

While you can run the Spring Boot application main class just as a standard Java application, you can also run from the Services Tool Window:



and selecting *Spring Boot* from the *Run Configuration Type*:



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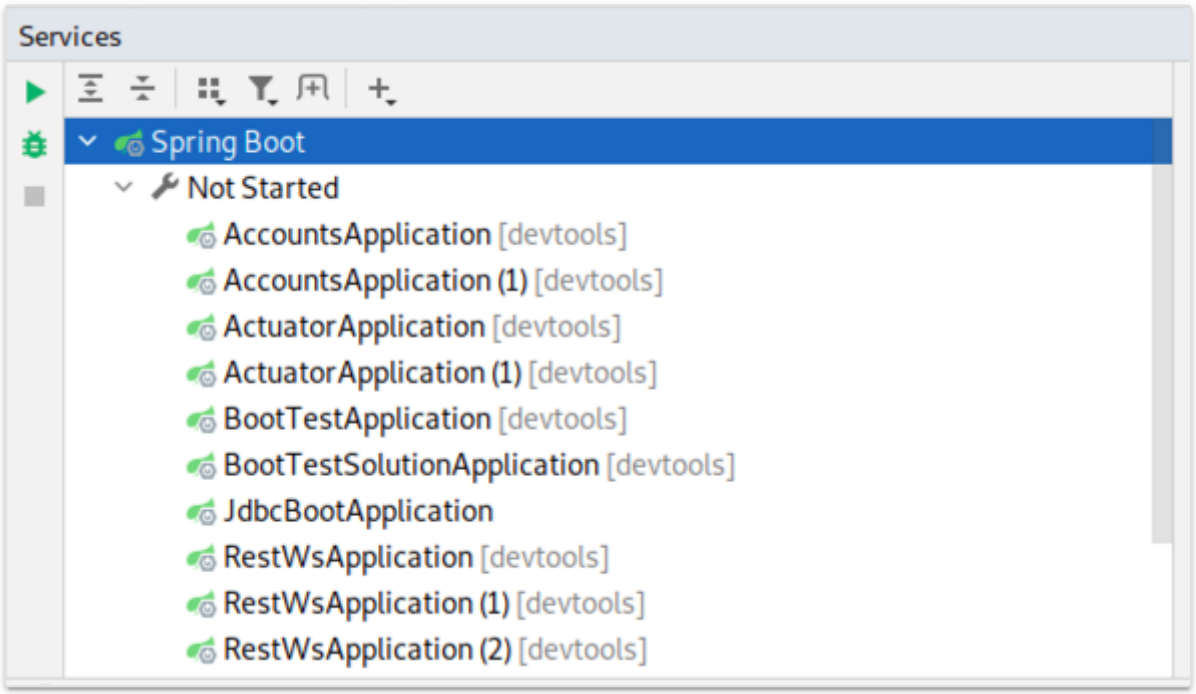
You will then see (and can run) the boot applications in your project.



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