

Kreiranje Spring Boot projekta

Ručno kroz pom.xml

Otići na Spring Boot sajt i pronaći konfiguraciju pom.xml fajla tako da ona podrži odgovarajući tip Spring Boot projekta (obično se može preuzeti kompletan pom.xml fajl iz dostupnih primera).

<https://docs.spring.io/spring-boot/docs/1.1.4.RELEASE/reference/html/getting-started-first-application.html> (ili kucati u google “spring boot maven pom xml web” odabrati prvu stvar)

Spring initializr

<https://start.spring.io/>

Parametri: *Project* – Maven, *Language* – Java, *Packaging* – Jar, *Java* – 17

U **Dependencies** dodate zavisnost ka Spring Web i Spring Boot Dev Tools. Ukoliko bude potrebe za drugim zavisnostima, mogu se dodati direktno u pom.xml

The screenshot shows the Spring Initializr web form with the following configuration:

- Project:** ☒ Maven
- Language:** ☒ Java, ☐ Kotlin, ☐ Groovy
- Spring Boot:** ☐ 3.3.0 (SNAPSHOT), ☐ 3.3.0 (M3), ☐ 3.2.5 (SNAPSHOT), ☒ 3.2.4, ☐ 3.1.11 (SNAPSHOT), ☐ 3.1.10
- Project Metadata:**
 - Group: com.example
 - Artifact: demo
 - Name: demo
 - Description: Demo project for Spring Boot
 - Package name: com.example.demo
 - Packaging: ☒ Jar, ☐ War
 - Java: ☐ 22, ☐ 21, ☒ 17
- Dependencies:** ADD DEPENDENCIES... CTRL + B
 - Spring Boot DevTools** (DEVELOPER TOOLS): Provides fast application restarts, LiveReload, and configurations for enhanced development experience.
 - Spring Web** (WEB): Build web, including RESTful, applications using Spring MVC. Uses Apache Tomcat as the default embedded container.

Nakon što popunite sva polja, izaberite dugme **GENERATE**.

GENERATE CTRL + G

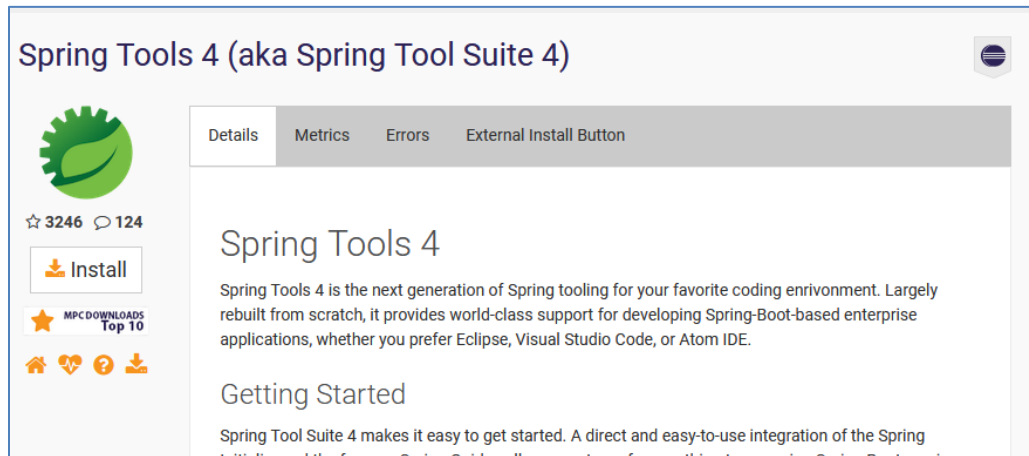
EXPLORE CTRL + SPACE

SHARE...

Kreiranje automatski kroz Eclipse plug-in

Moguće je automatski definisati Spring Boot projekat ispočetka, gde će se kroz Eclipse plug-in definisati konfiguracija u pom.xml

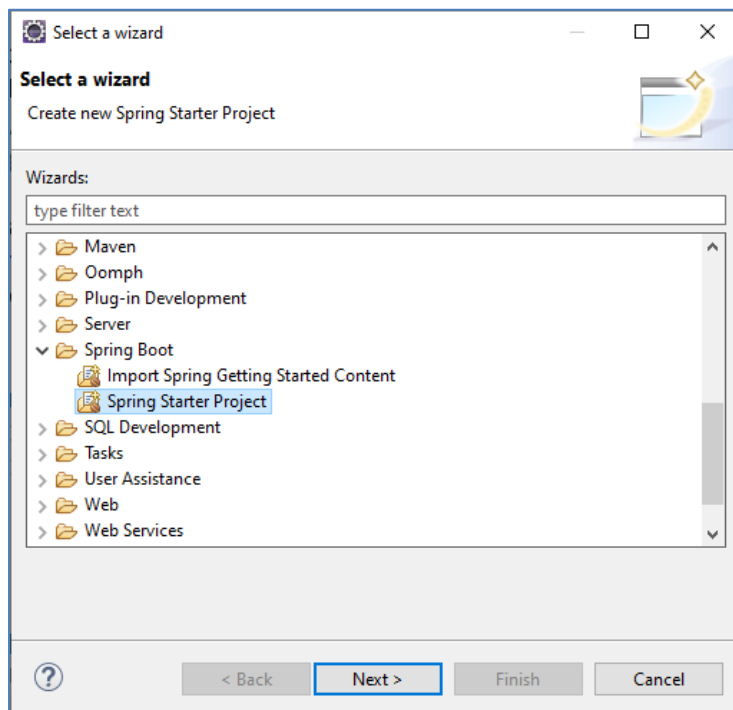
Koristiti **Spring Tools for Eclipse IDE** <https://marketplace.eclipse.org/content/spring-tools-4-aka-spring-tool-suite-4>




Mogućnosti Spring Tools

https://www.eclipse.org/community/eclipse_newsletter/2018/february/springboot.php

<https://medium.com/danielpadua/java-spring-boot-eclipse-744454468670>





New Spring Starter Project

Service URL

https://start.spring.io

Name

TestPrviSpringBootProjekat

☒ Use default location

Location

C:\lmePrezime\Modul2WebMVC\TestPrviSpringBootProjekat

Browse

Type:

Maven Project

Packaging:

Jar

Java Version:

8

Language:

Java

Group

com.ftninformatika.jwd.modul2

Artifact

TestPrviSpringBootProjekat

Version

0.0.1-SNAPSHOT

Description

Demo project for Spring Boot

Package

com.ftninformatika.jwd.modul2.TestPrviSpringBootProjekat

Working sets

☐ Add project to working sets

New...

Working sets:

Select...


?

< Back

Next >

Finish

Cancel



New Spring Starter Project Dependencies

Spring Boot Version:

2.5.5

Available:

Type to search dependencies

Spring Cloud Routing

Spring Cloud Tools

Template Engines

☒ Thymeleaf

☐ Apache Freemarker

☐ Mustache

☐ Groovy Templates

Testing

VMware Tanzu Application Service

Web

☒ Spring Web

☐ Spring Reactive Web

☐ Rest Repositories

☐ Spring Session

☐ Rest Repositories HAL Explorer

☐ Spring HATEOAS

☐ Spring Web Services

☐ Jersey

☐ Vaadin

Selected:

X Spring Boot DevTools

X MySQL Driver

X Thymeleaf

X Spring Web

Make Default

Clear Selection

?

< Back

Next >

Finish

Cancel

Rezultat je iskonfigurisan SpringBoot projekat. Ako nedostje nesto to opet treba dodati u pom.xml

