

## Crear Proyecto Spring Boot Desde 0 Proyecto Spring Boot desde Initializer

### Start.spring.io

- Elegir:
  - o Maven
  - o Java
  - o Una versión “released versión” (no snapshot) y que no sea la última
  - o Java 17
- Añadir dependencia “Spring Web” (y dev tools)
- Generar zip

The screenshot shows the Spring Initializr web interface. It has a header with the Spring logo and the text 'spring initializr'. Below the header, there are several sections for configuring a new project:

- Project:** Radio buttons for 'Gradle - Groovy', 'Gradle - Kotlin', and 'Maven' (which is selected).
- Language:** Radio buttons for 'Java' (selected), 'Kotlin', and 'Groovy'.
- Spring Boot:** Two columns of radio buttons for different versions. The first column has '3.2.0 (SNAPSHOT)', '3.1.3 (SNAPSHOT)', '3.0.10 (SNAPSHOT)', and '2.7.15 (SNAPSHOT)'. The second column has '3.2.0 (M1)', '3.1.2' (selected), '3.0.9', and '2.7.14'.
- Project Metadata:** A form with fields for 'Group' (com.in28minuts.springboot), 'Artifact' (learn-spring-boot), 'Name' (learn-spring-boot), 'Description' (Demo project for Spring Boot), and 'Package name' (com.in28minuts.springboot.learn-spring-b). There is also a 'Packaging' section with 'Jar' (selected) and 'War' options.
- Dependencies:** A section with an 'ADD ...' button and a list of dependencies. 'Spring Web' is selected, indicated by a green 'WEB' tag. Below it, a description says: 'Build web, including RESTful, applications using Spring MVC. Uses Apache Tomcat as the default embedded container.'

- Descomprimir zip a una carpeta
- Importar desde Eclipse:
  - o File/Import/Buscar “Maven”/Existing Maven Projects ---- Elegir carpeta

## Crear Proyecto Spring Boot partiendo de otro proyecto

- Clonar carpeta demo 1 → demo2
- Manualmente → pom.xml → cambiar <artifactId> y <name>
- Desde Eclipse:
  - o Import/Existing Maven Project /desde carpeta demo2
  - (Marcar “Add Project to Working Set”)
  - o Renombrar paquete “com.ejercicios.demo1” → “com.ejercicios.demo2” (con subpaquetes!)
  - o Renombrar Demo1Application.java → Demo2Application.java
  - o application.properties → Mejor otro puerto: server.port=808X
  - o Aplicación/Boton dcho /Maven/Update Projects
  - o Parar todas las apps Tomcat en marcha
  - o Lanzar proyecto desde la main como Java Application