

**Instalación entorno**  
**Spring Suite**

# Resumen de tareas

- Java JDK8
- Spring Tool Suite
- Configurar Maven Settings
- Crear proyecto

# Instalación de JDK

Descargar e instalar [Java JDK8](#)

[/java/javase/downloads/jdk8-downloads-2133151.html](https://java/javase/downloads/jdk8-downloads-2133151.html)

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## Java SE Development Kit 8 Downloads

Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.

See also:

- [Java Developer Newsletter](#): From your Oracle account, select **Subscriptions**, expand **Technology**, and subscribe to **Java**.
- [Java Developer Day](#) hands-on workshops (free) and other events
- [Java Magazine](#)

JDK 8u73 Checksum

JDK 8u74 Checksum

## Java SE Development Kit 8u73

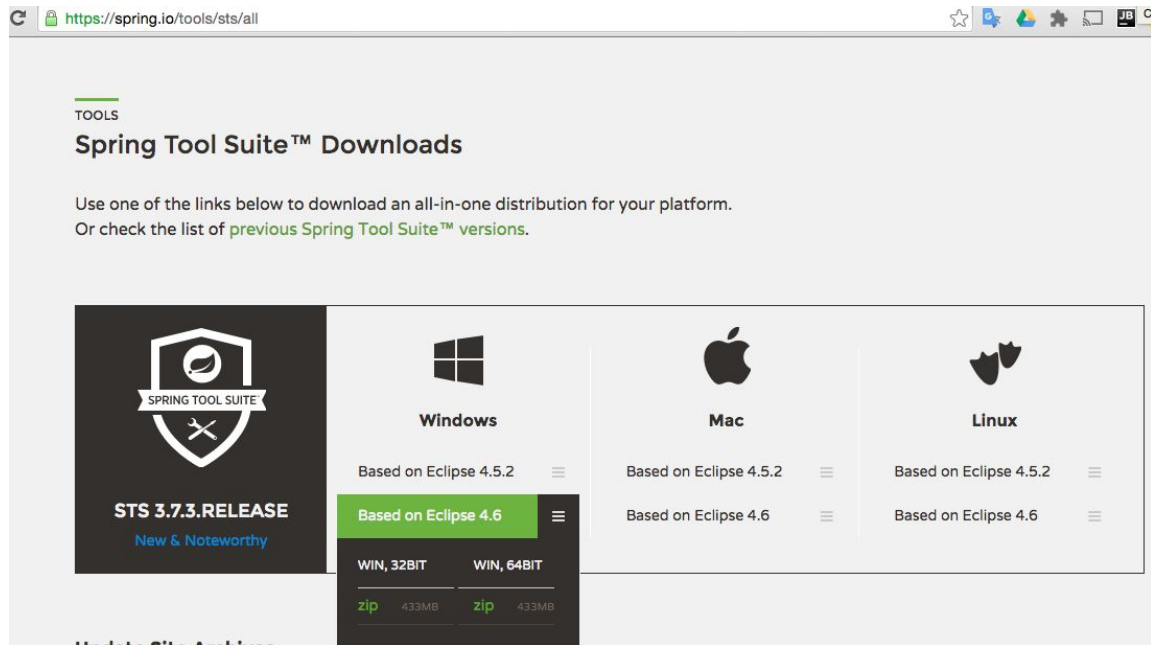
You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

☐ Accept License Agreement

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Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.73 MB	<a href="#">jdk-8u73-linux-arm32-vfp-hflt.tar.gz</a>
Linux ARM 64 Hard Float ABI	74.68 MB	<a href="#">jdk-8u73-linux-arm64-vfp-hflt.tar.gz</a>
Linux x86	154.75 MB	<a href="#">jdk-8u73-linux-i586.rpm</a>
Linux x86	174.91 MB	<a href="#">jdk-8u73-linux-i586.tar.gz</a>
Linux x64	152.73 MB	<a href="#">jdk-8u73-linux-x64.rpm</a>
Linux x64	172.91 MB	<a href="#">jdk-8u73-linux-x64.tar.gz</a>
Mac OS X x64	227.25 MB	<a href="#">jdk-8u73-macosx-x64.dmg</a>
Solaris SPARC 64-bit (SVR4 package)	139.7 MB	<a href="#">jdk-8u73-solaris-sparcv9.tar.Z</a>
Solaris SPARC 64-bit	99.08 MB	<a href="#">jdk-8u73-solaris-sparcv9.tar.gz</a>
Solaris x64 (SVR4 package)	140.36 MB	<a href="#">jdk-8u73-solaris-x64.tar.Z</a>
Solaris x64	96.78 MB	<a href="#">jdk-8u73-solaris-x64.tar.gz</a>
Windows x86	181.5 MB	<a href="#">jdk-8u73-windows-i586.exe</a>
Windows x64	186.84 MB	<a href="#">jdk-8u73-windows-x64.exe</a>

# Instalación Spring Tool Suite

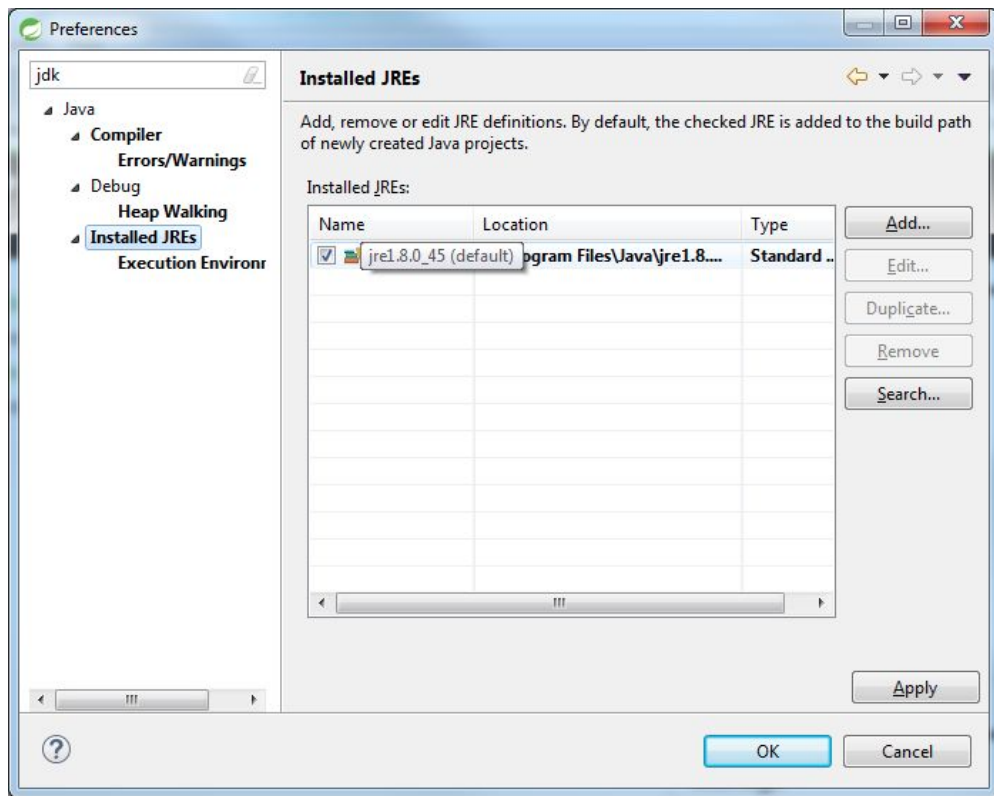


Descargar [Spring Tool Suite](https://spring.io/tools/sts/all) de la [página oficial](https://spring.io/tools/sts/all)

Decomprimir el fichero.

Ejecutar STS dentro de eclipse/sts-bundle/sts-3.7.3.RELEASE

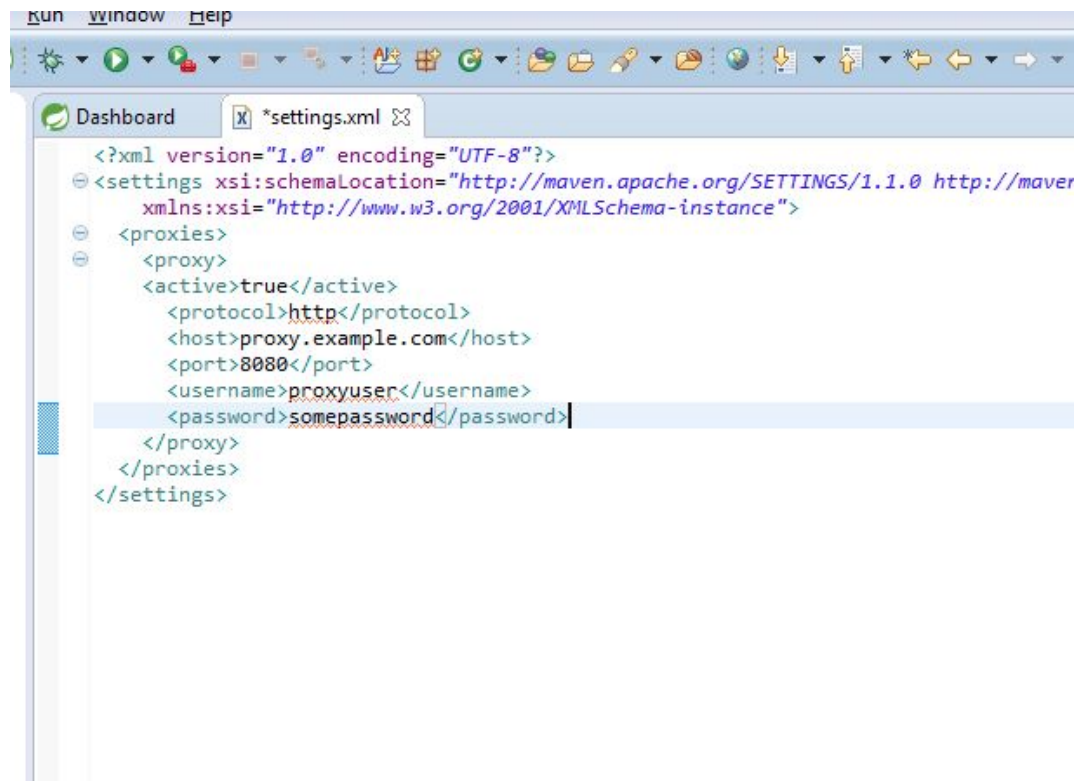
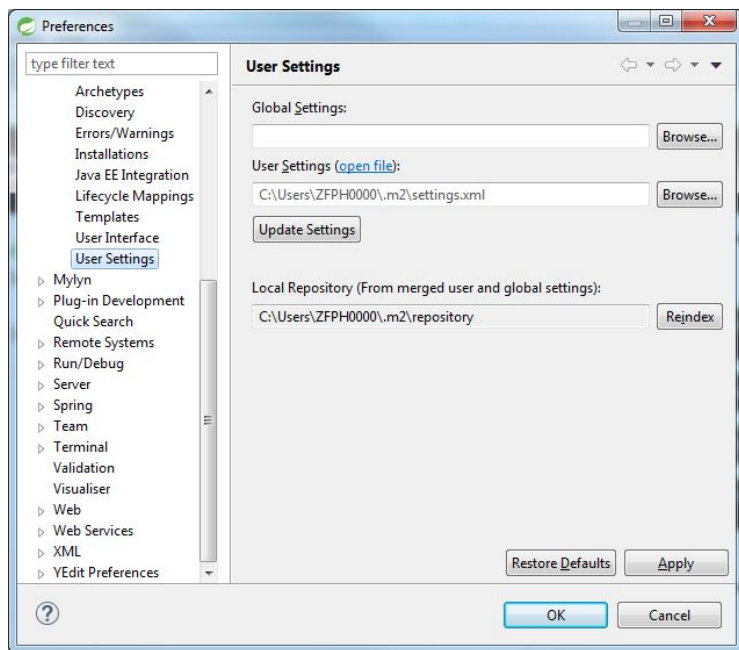
# Configuración JDK



Seleccionar la JDK descargada.

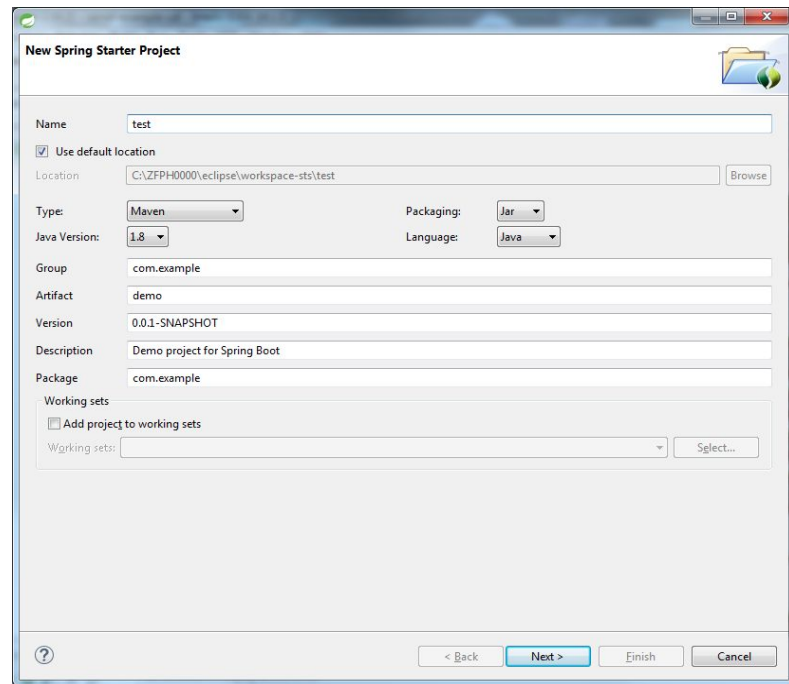
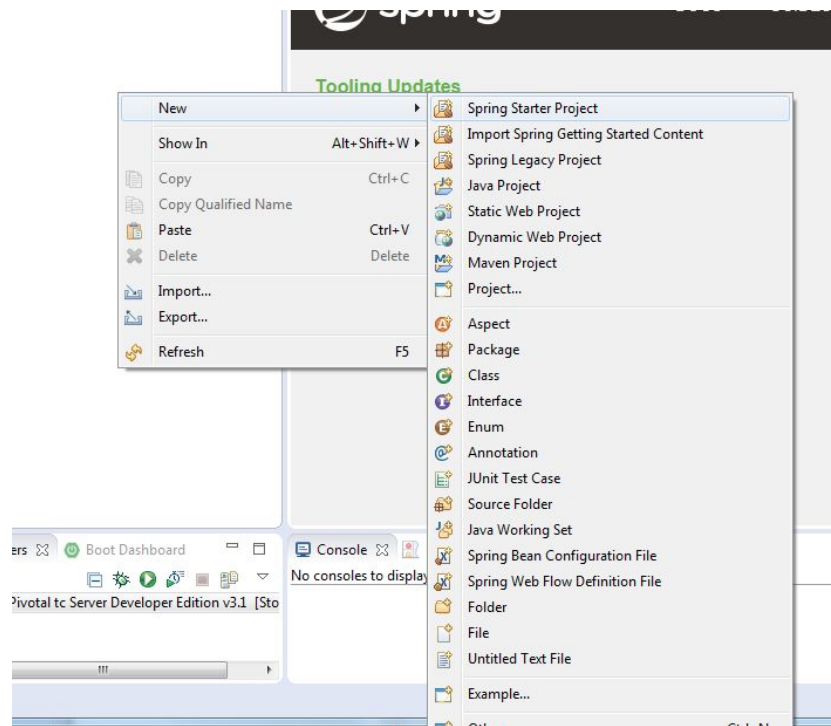
# Configuración Maven

Configurar el fichero settings de maven en caso de tener web proxy.



# Crear Proyecto Spring (i)

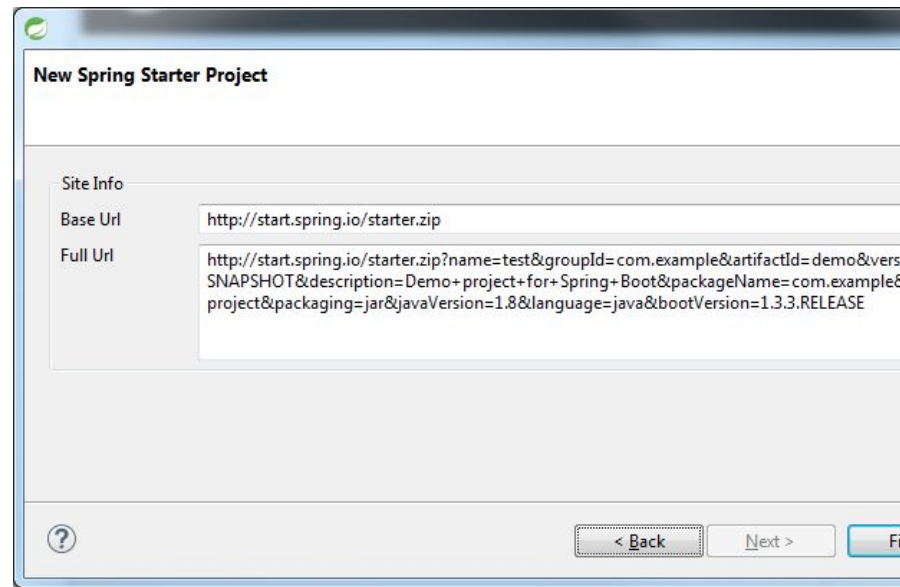
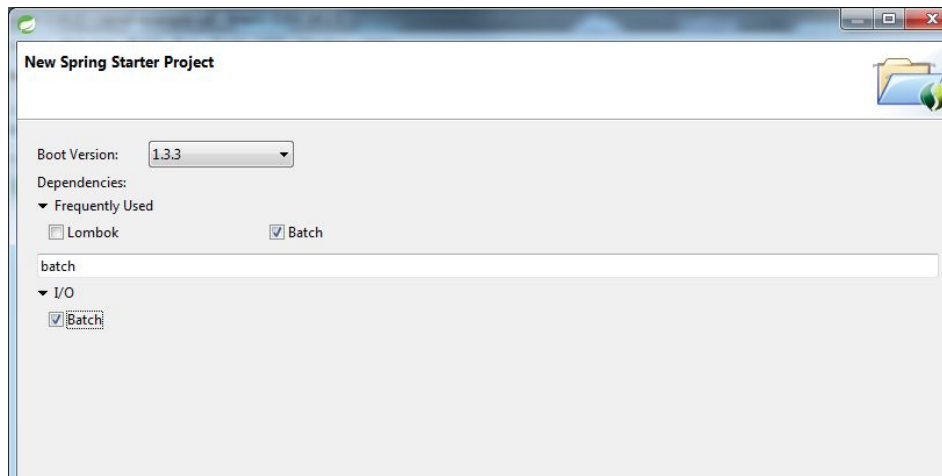
Creamos un proyecto ejemplo mediante el wizard.



Seleccionamos el tipo maven.

# Crear Proyecto Spring (ii)

Seleccionamos las distintas dependencias necesarias

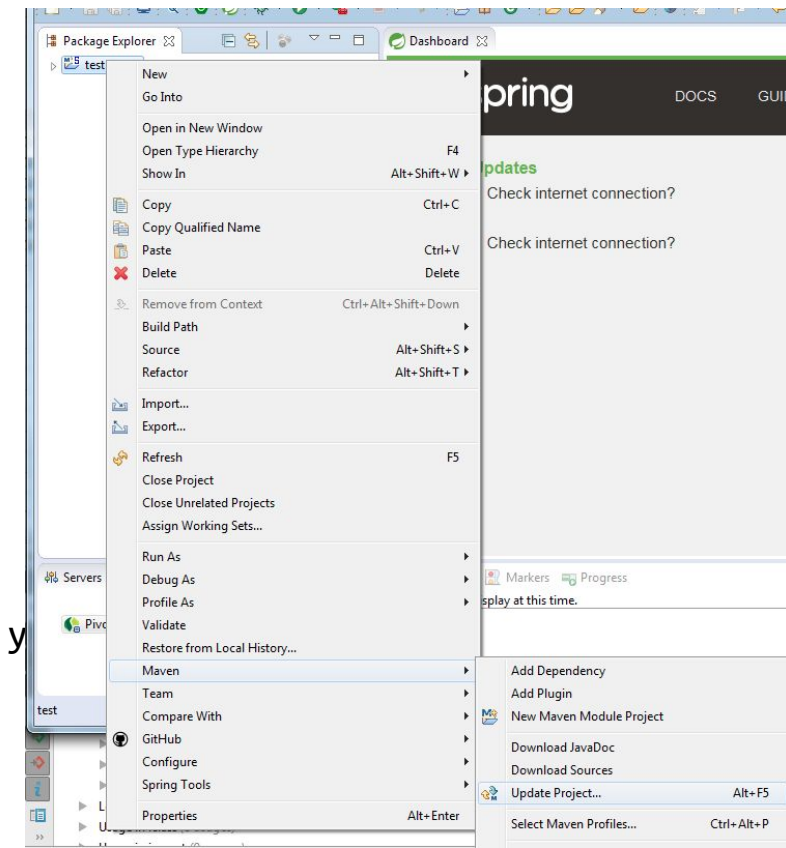


y finalizamos el asistente



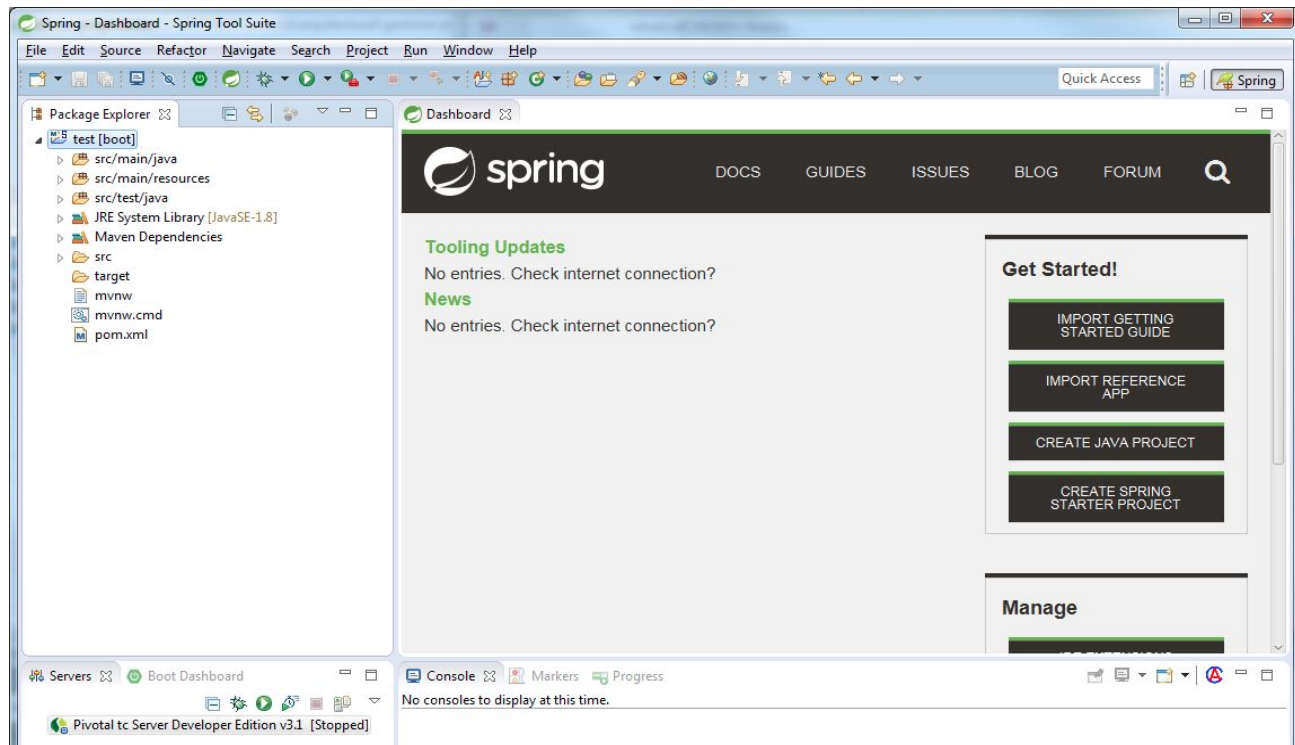
# Crear Proyecto Spring (iii)

una vez construido, mediante el menú contextual ejecutamos el update del proyecto para validar la correcta configuración del entorno.



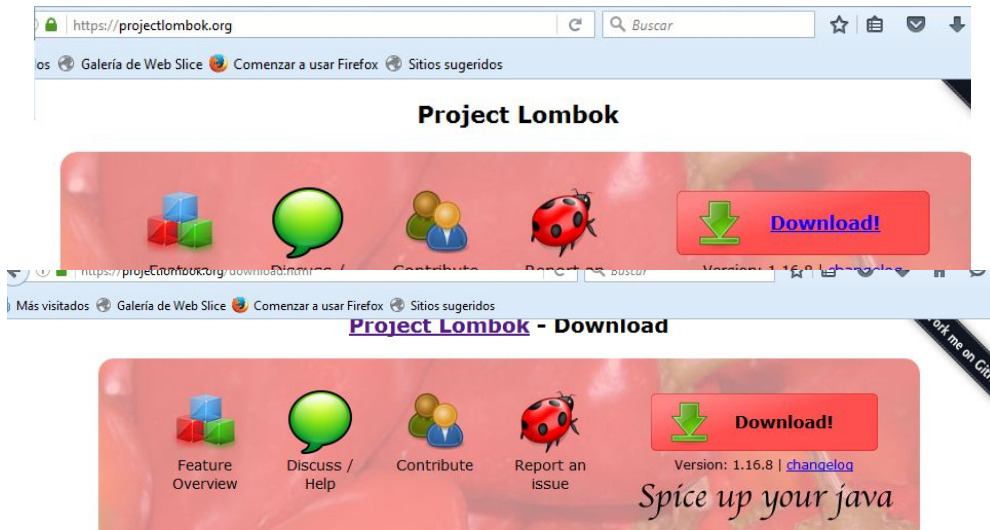
# Crear Proyecto Spring (iv)

It Works!!!



# Anexo Lombok

Descargamos y ejecutamos  
el jar de lombok



Download [lombok.jar](#) 1.16.8.

Feeling adventurous? Download the latest [snapshot](#) release.

**Maven, Ivy or Gradle**

**Javac**

**NetBeans**

**Eclipse and variants**

**IDEA IntelliJ**

Lombok is in maven central. [More...](#)

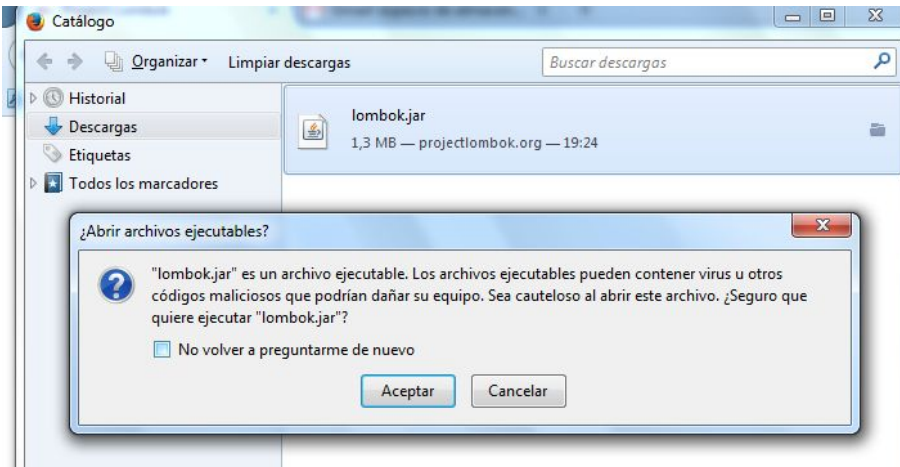
Just put `lombok.jar` on the classpath.

Just put `lombok.jar` on the classpath and enable annotation processing. [More...](#)

Run `lombok.jar` as a java app (i.e. doubleclick it, usually) to install. Also add `lombok.jar` to

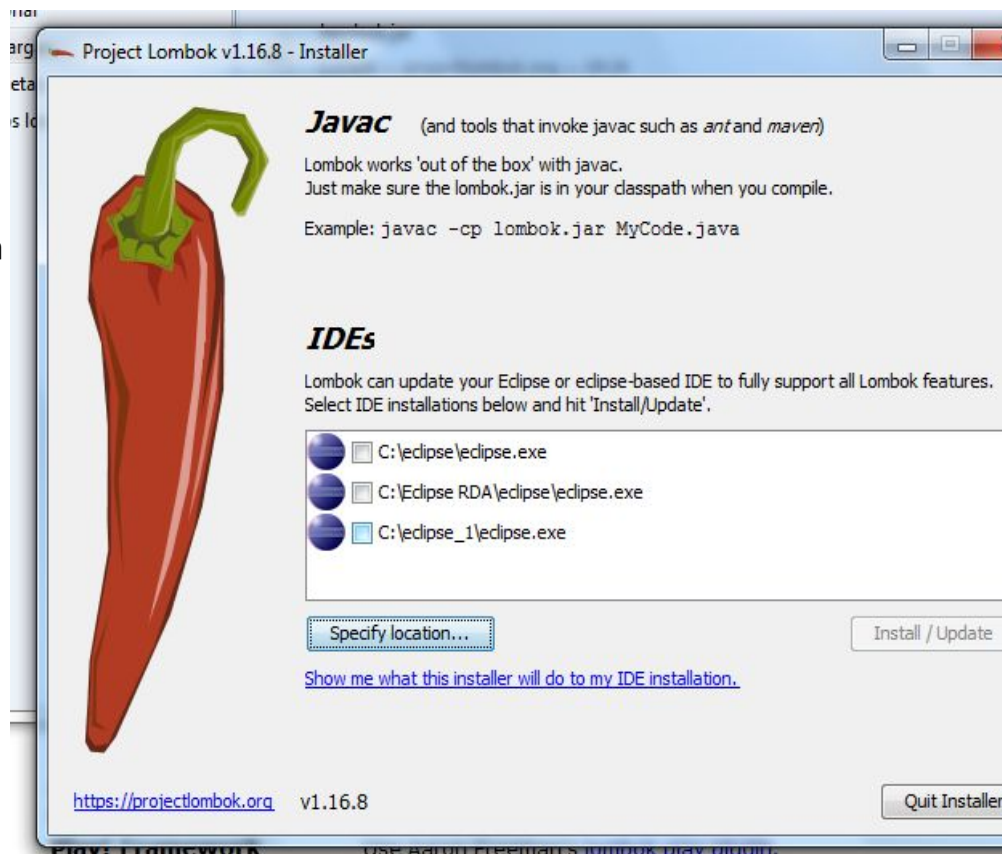
your project. *Supported variants: Springsource Tool Suite, JBoss Developer Studio*

*A plugin developed by Michael Plushnikov adds support for most features.*



# Anexo Lombok

Seleccionamos la carpeta destino de nuestra instalación eclipse y ya tenemos el plugin lombok para eclipse activo.



# Descarga Proyecto