

# Tema 2 – Extras: Eclipse Marketplace

Grado en Ingeniería Informática en Tecnologías  
de la Información

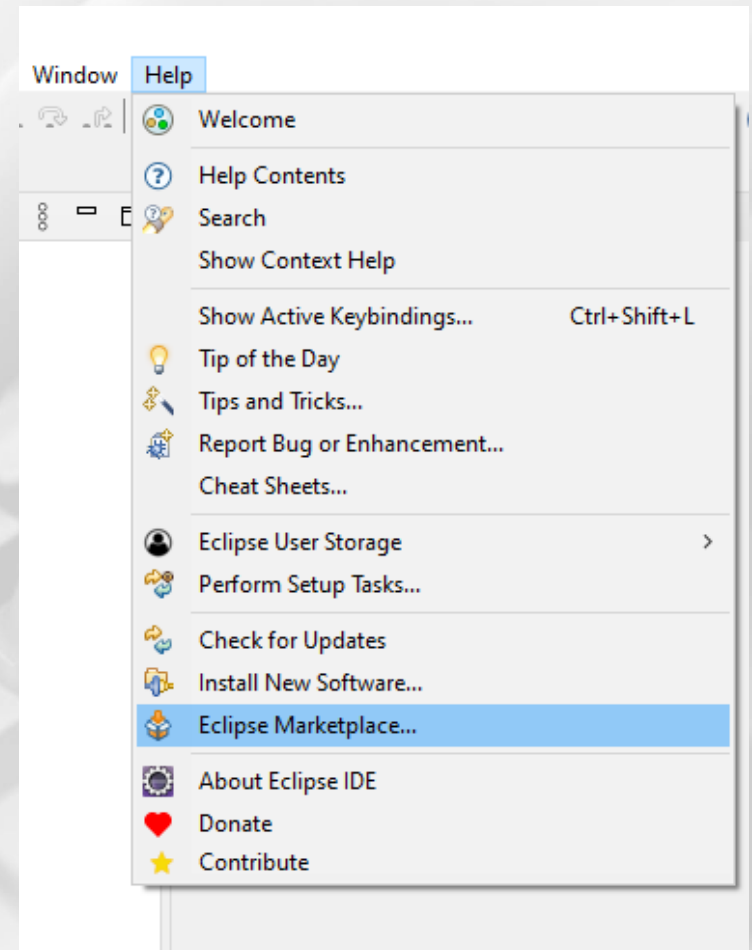
Departamento de Ingeniería de Sistemas Informáticos y Telemáticos

Área de Lenguajes y Sistemas Informáticos

Dr. Luis V. Calderita

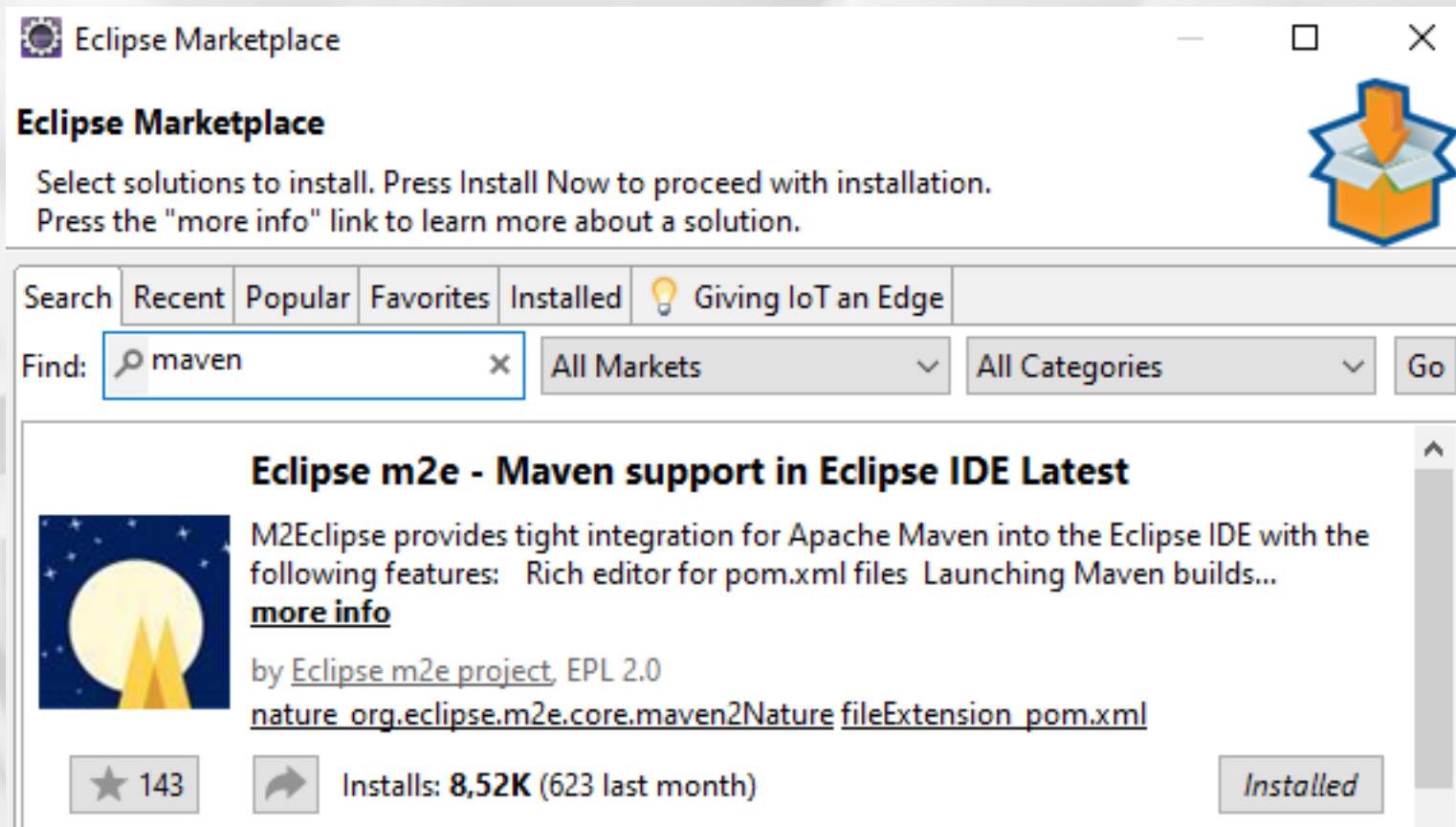
# Extras: Eclipse Marketplace

- Instalamos para Eclipse:
  - Maven
  - Spring Tool Suite



# Maven para Eclipse

- Buscamos Maven:



The screenshot shows the Eclipse Marketplace window. At the top, there's a title bar with the Eclipse logo and the text 'Eclipse Marketplace'. Below the title bar, there's a section titled 'Eclipse Marketplace' with instructions: 'Select solutions to install. Press Install Now to proceed with installation. Press the "more info" link to learn more about a solution.' To the right of this section is a blue icon of a box with an arrow pointing down. Below the instructions, there's a search bar with the text 'maven' and a magnifying glass icon. To the right of the search bar are two dropdown menus: 'All Markets' and 'All Categories', and a 'Go' button. Below the search bar, there's a list of search results. The first result is 'Eclipse m2e - Maven support in Eclipse IDE Latest'. It has a small icon of a yellow sun and a yellow mountain. The description says: 'M2Eclipse provides tight integration for Apache Maven into the Eclipse IDE with the following features: Rich editor for pom.xml files Launching Maven builds...'. Below the description is a link to 'more info'. Below the link is the text 'by Eclipse m2e project, EPL 2.0' and a link to 'nature.org.eclipse.m2e.core.maven2Nature fileExtension pom.xml'. At the bottom of the result, there's a star icon with the number '143', a share icon, and the text 'Installs: 8,52K (623 last month)'. To the right of this is a button labeled 'Installed'.


Eclipse Marketplace


Select solutions to install. Press Install Now to proceed with installation.  
Press the "more info" link to learn more about a solution.

Search Recent Popular Favorites Installed Giving IoT an Edge

Find:  All Markets All Categories Go

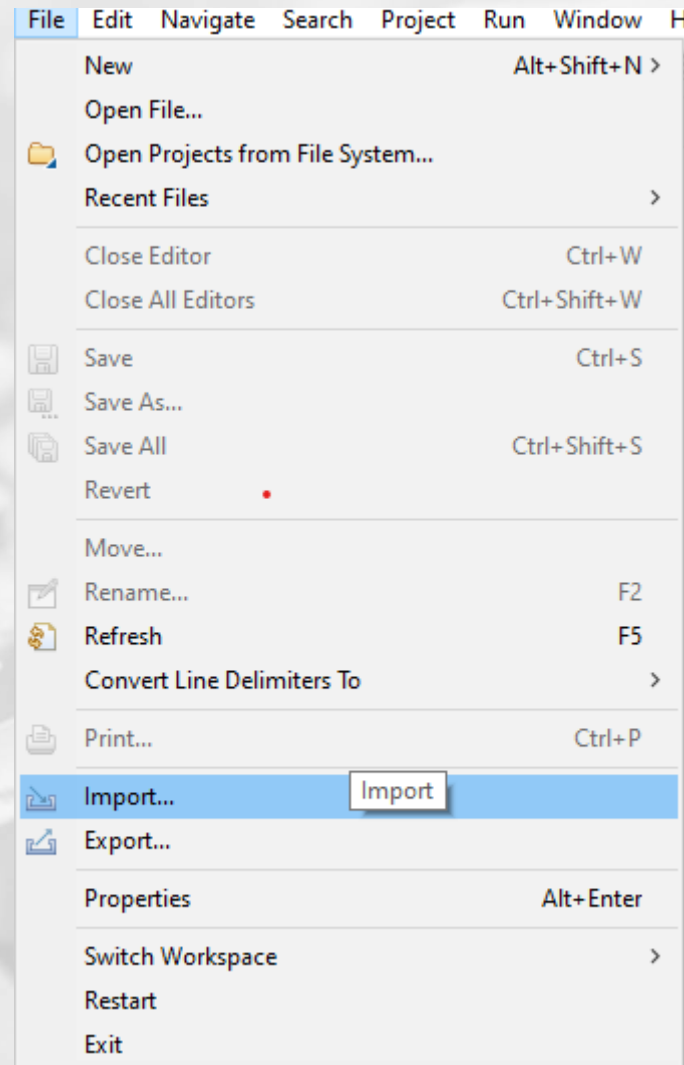
**Eclipse m2e - Maven support in Eclipse IDE Latest**

 M2Eclipse provides tight integration for Apache Maven into the Eclipse IDE with the following features: Rich editor for pom.xml files Launching Maven builds...  
[more info](#)  
by [Eclipse m2e project](#), EPL 2.0  
[nature.org.eclipse.m2e.core.maven2Nature](http://nature.org.eclipse.m2e.core.maven2Nature) fileExtension pom.xml

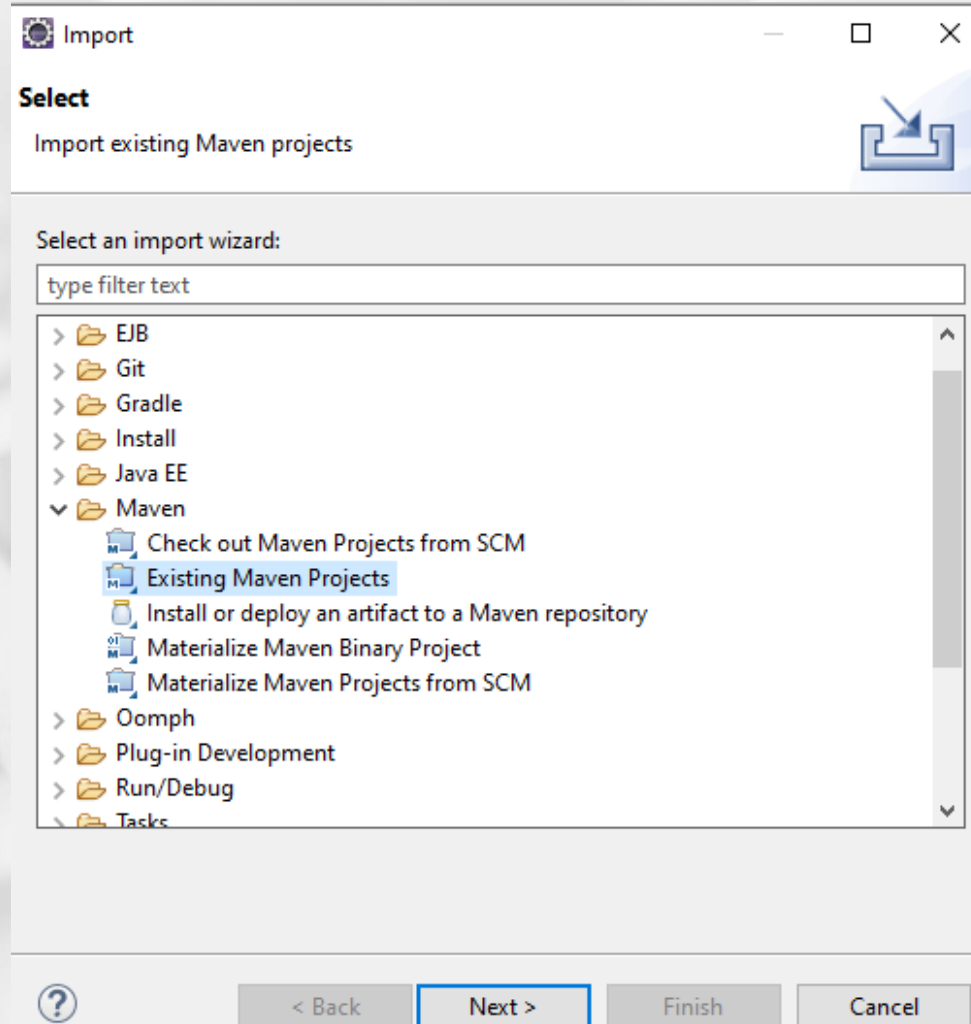
★ 143  Installs: 8,52K (623 last month) Installed

# Eclipse: Importar proyecto Spring Boot

- File -> Import

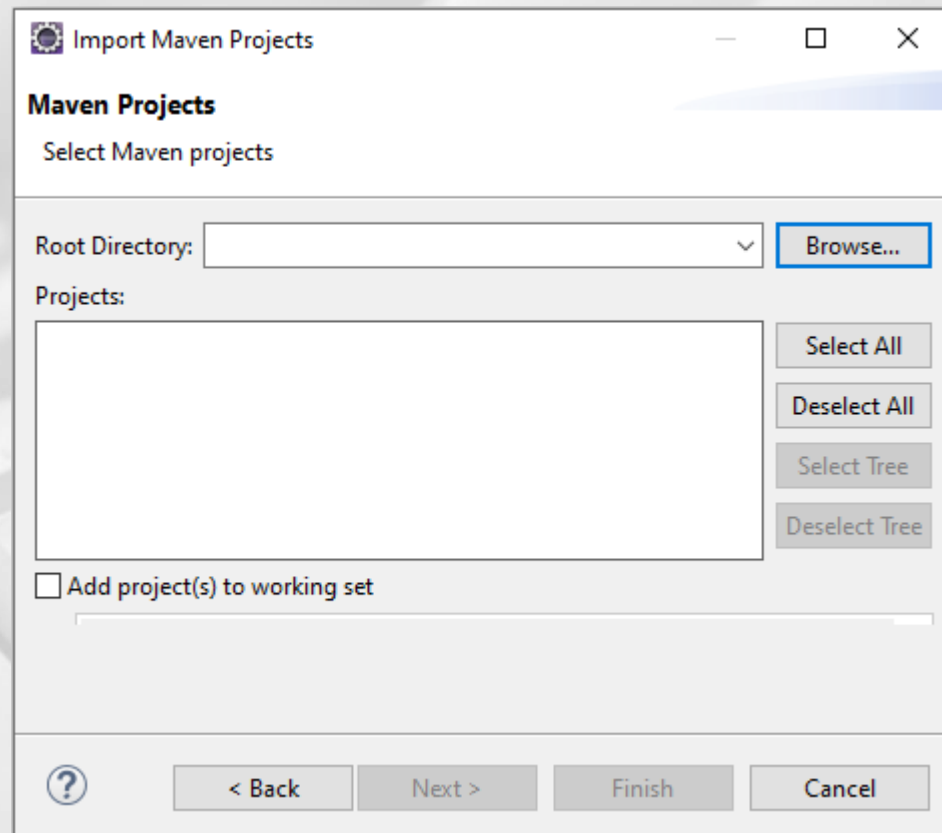


# Tipo Maven: Existing Maven Projects



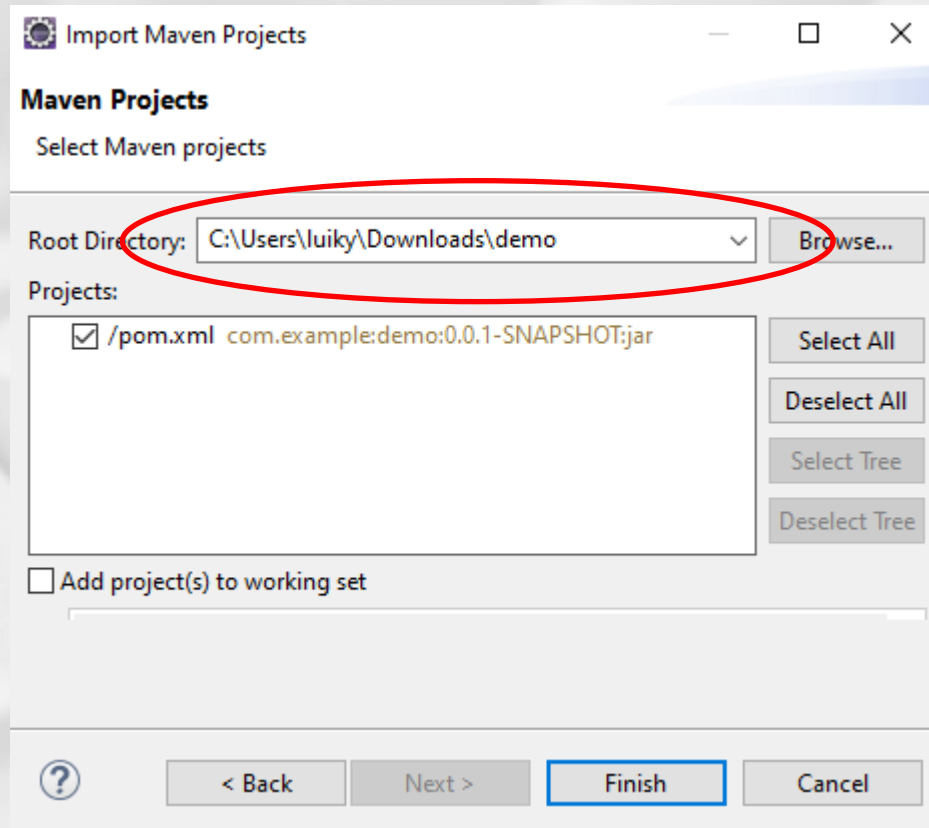
# Root Directory

- Browse hasta la carpeta que contiene pom.xml

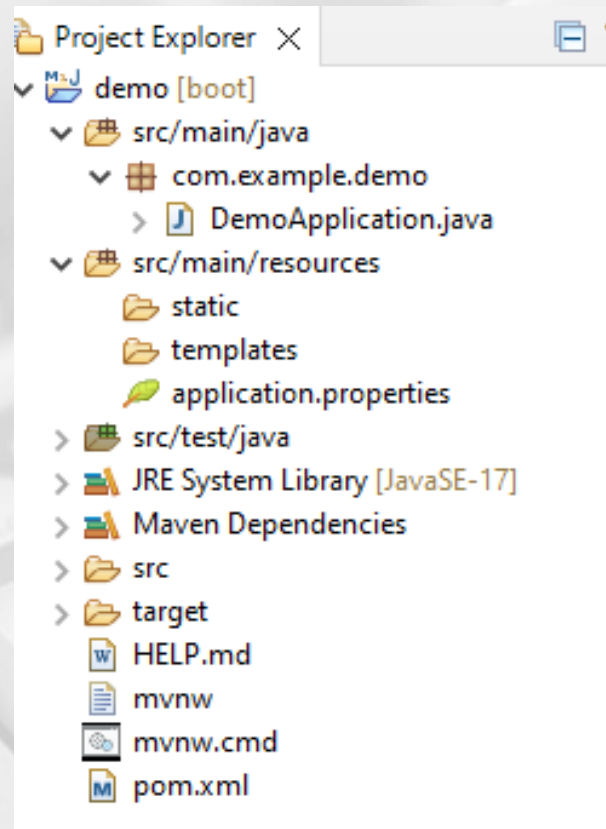


# Select Root Folder

- Una vez seleccionado pulsamos finalizar

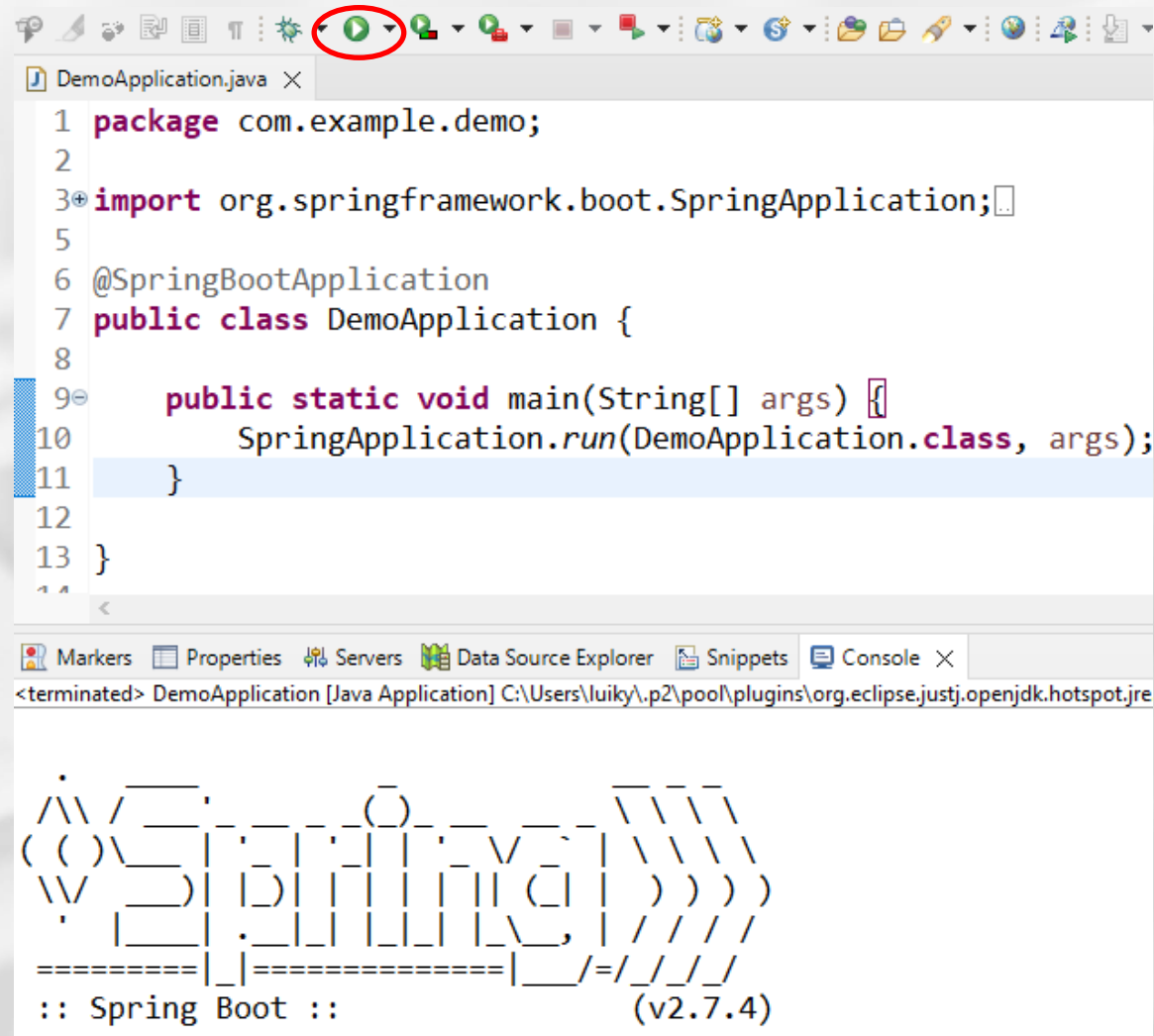


# Proyecto importado correctamente



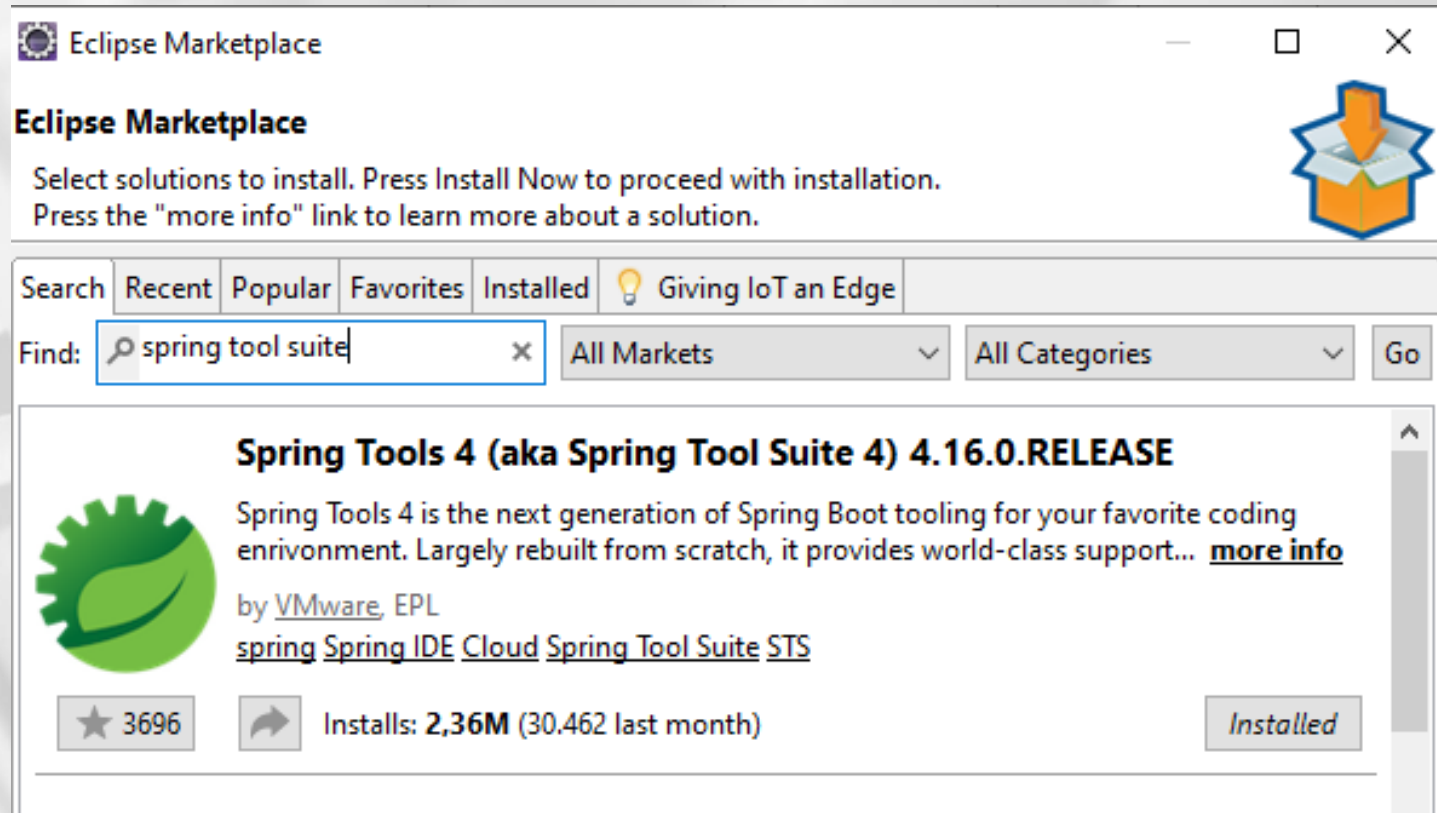


# Ejecución habitual en Eclipse



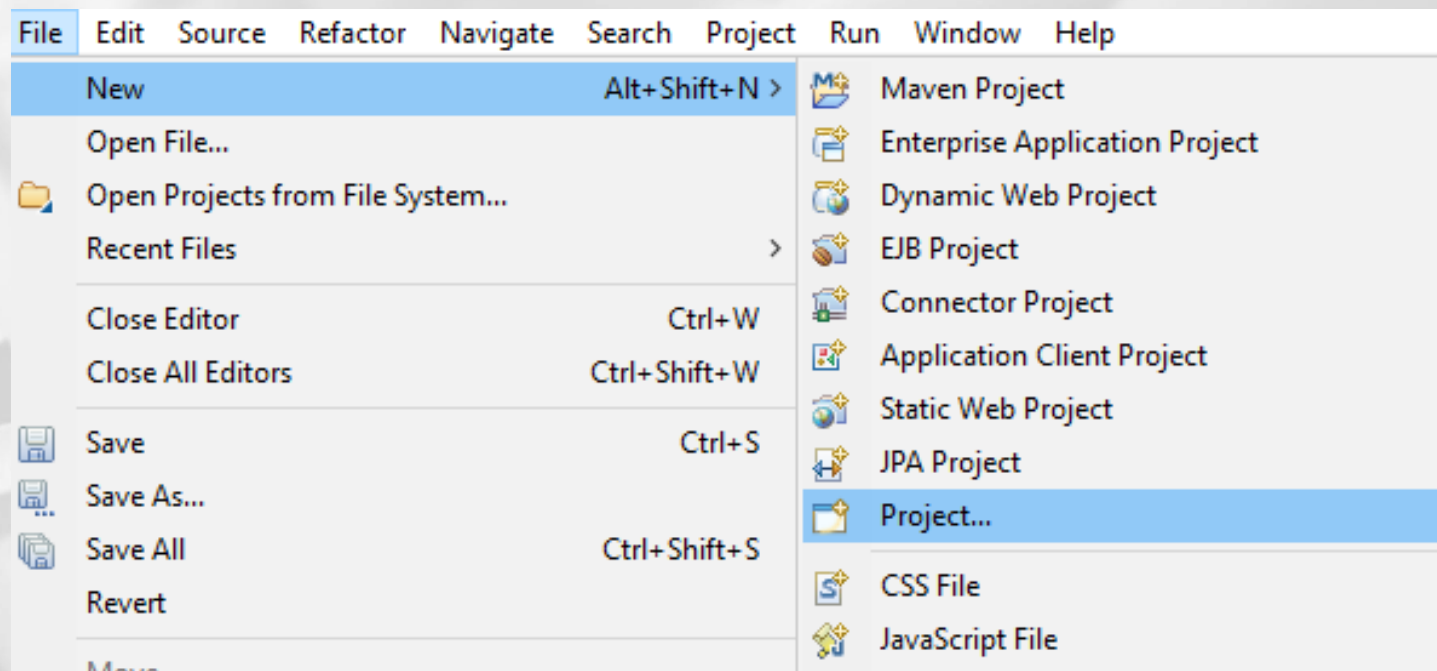
# Instalamos STS para Eclipse

- Buscamos Spring Tool Suite en Marketplace:



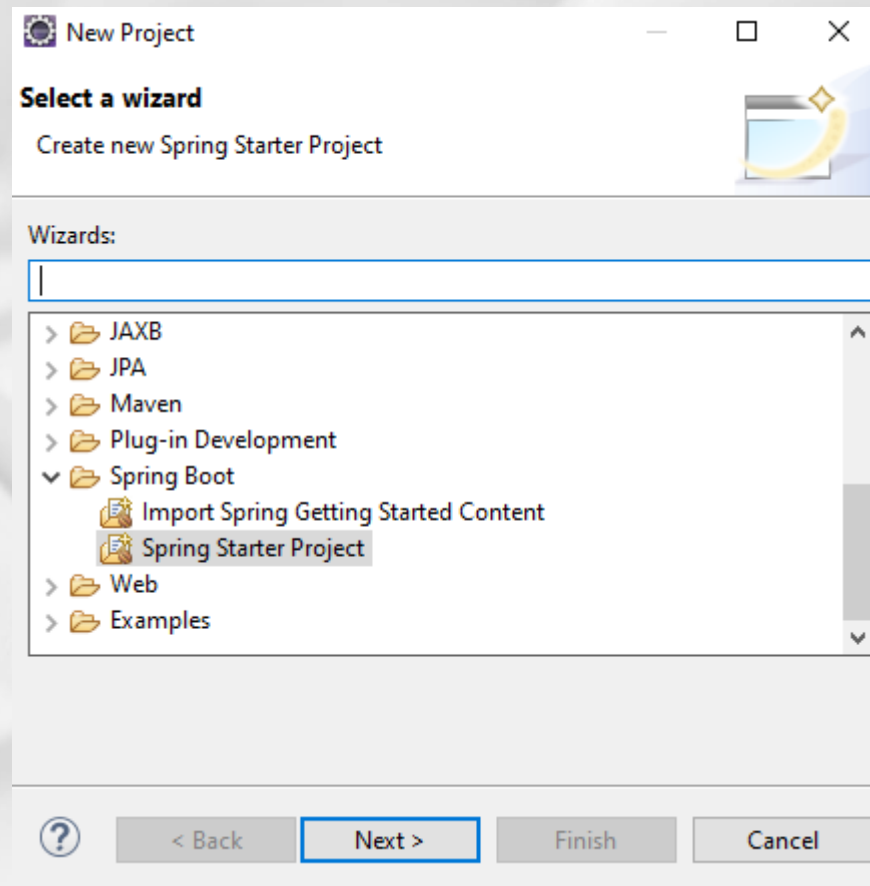
# Sprint Tool Suite

- Creando un proyecto nuevo



# Sprint Tool Suite

- Tipo: Spring Boot->Spring Starter Project



- Mismos parámetros de configuración que para Spring inicializ.
- Automáticamente cambia su name para evitar conflictos

**New Spring Starter Project**

Service URL:

**Name:**

☒ Use default location

Location:

Type:  Packaging:

Java Version:  Language:

Group:

Artifact:

Version:

Description:

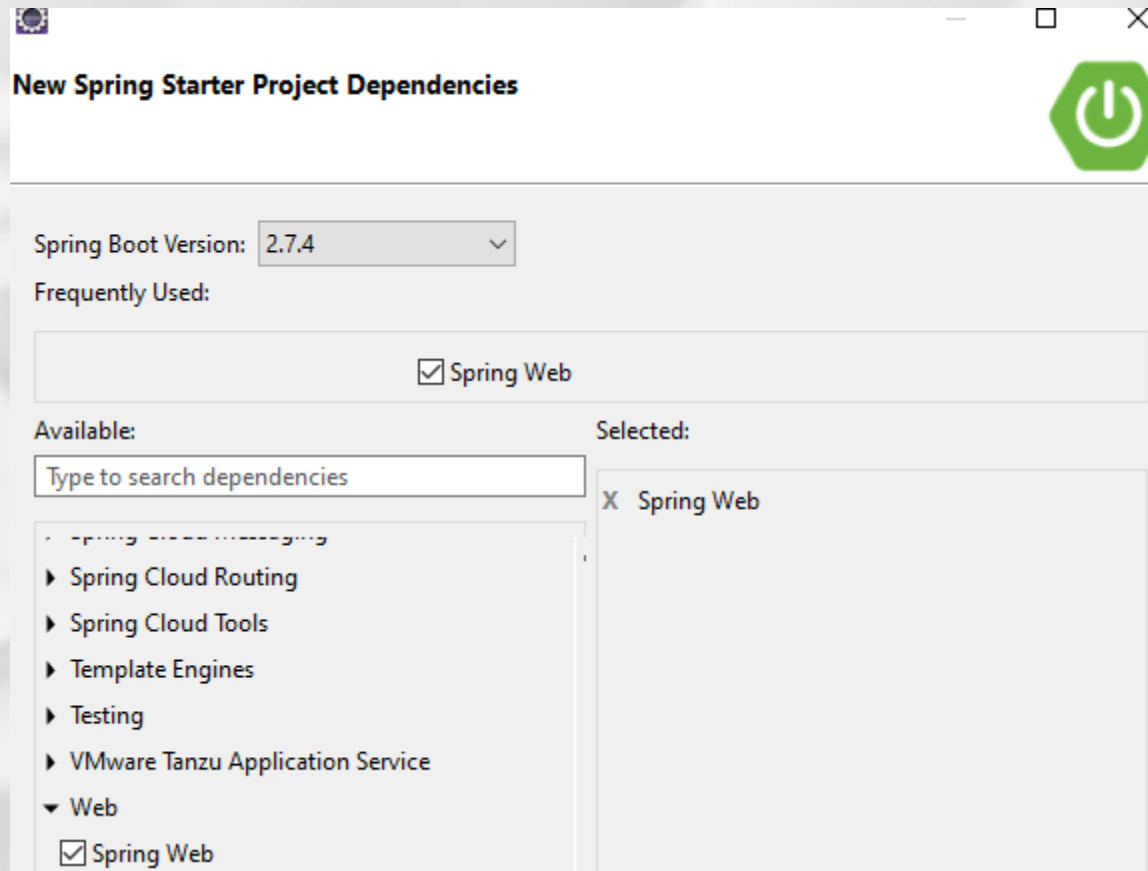
Package:

Working sets

☐ Add project to working sets

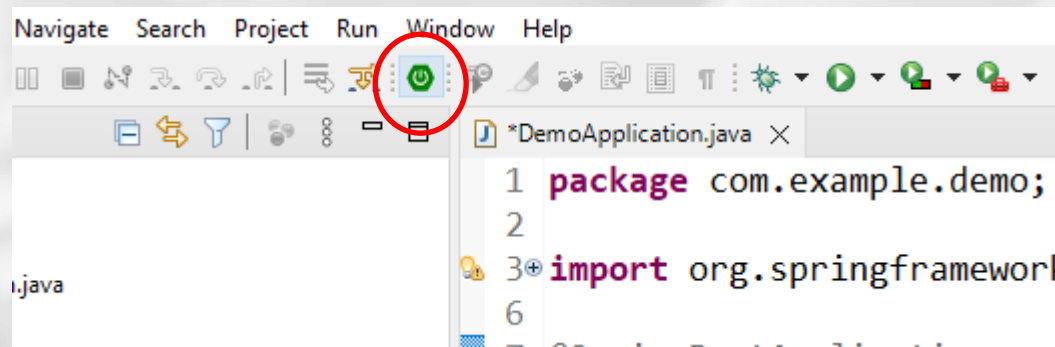
Working sets:

- Seleccionamos Spring Web como única dependencia.
  - Web -> Spring Web

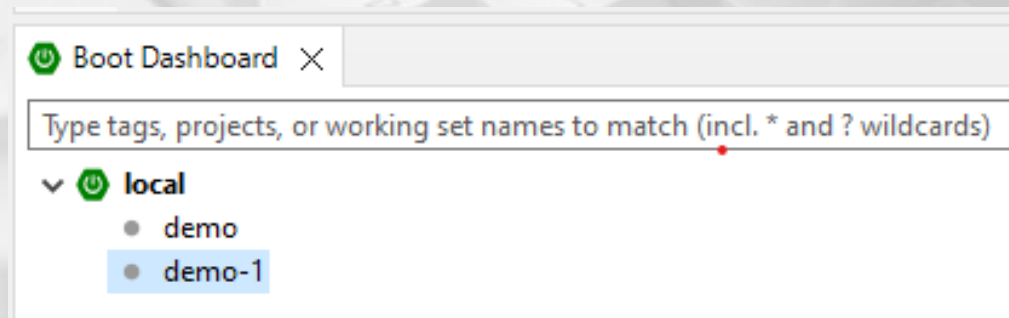


# STS: Boot DashBoard

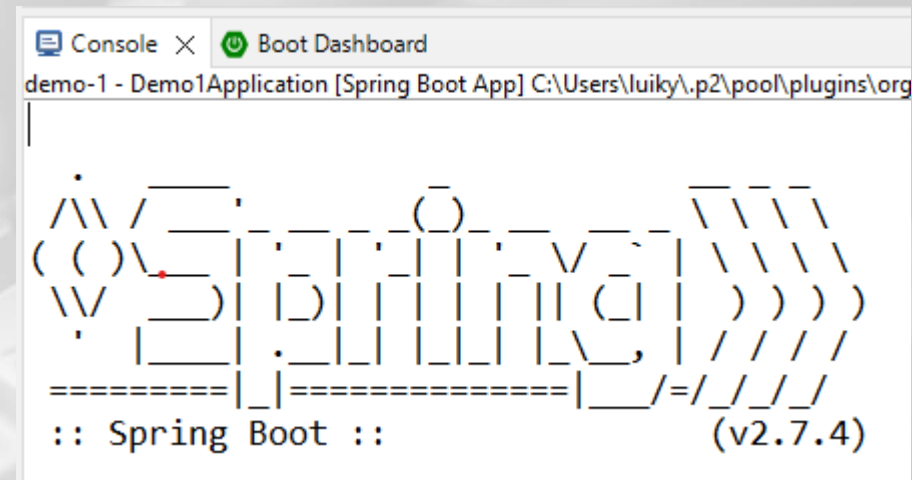
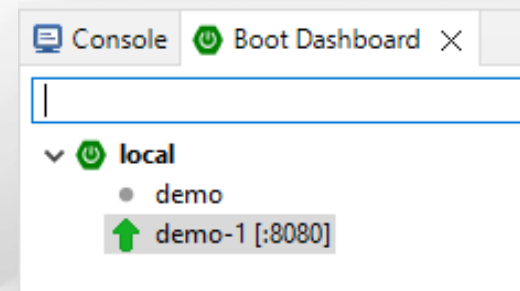
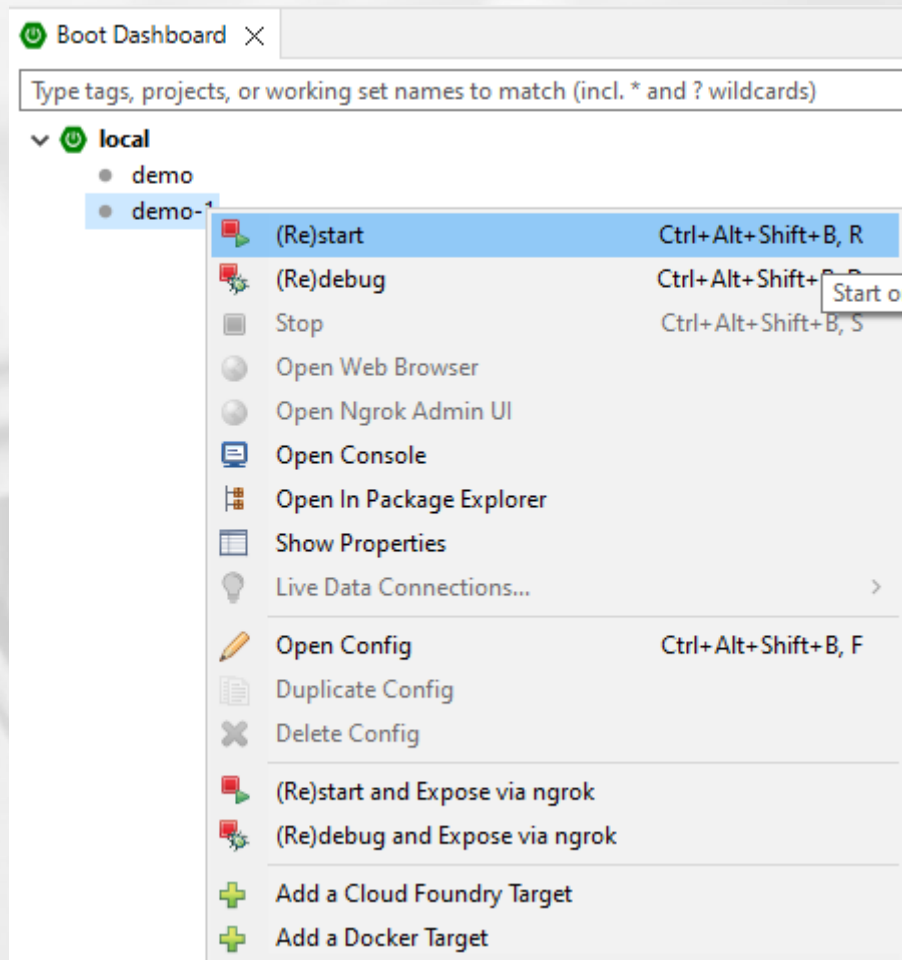
- Boot DashBoard



- Proyectos Spring Boot abiertos



# Boot DashBoard: Acciones





# Recursos

- Maven para Eclipse
  - <https://github.com/eclipse-m2e/m2e-core/blob/master/README.md#-installation>
- Sprint Tool Suite
  - [Spring Tools 4 \(aka Spring Tool Suite 4\) | Eclipse Plugins, Bundles and Products - Eclipse Marketplace](#)