- Enter in this web site to generate your Maven Project:

  https://start.spring.io/

- Put the type of Project (Maven), the language (Java) and Spring boot version (2.3.7)

Project

● Maven Project　　○ Gradle Project

Language

● Java　　○ Kotlin　　○ Groovy

Spring Boot

○ 2.5.0 (SNAPSHOT)　　○ 2.4.2 (SNAPSHOT)　　○ 2.4.1　　○ 2.3.8 (SNAPSHOT)

● 2.3.7

Project Metadata

Group	com.restcrudbasics
Artifact	client
Name	client
Description	A basic CRUD REST using Spring Boot
Package name	com.restcrudbasics.client
Packaging	● Jar　　○ War
Java	○ 15　　● 11　　○ 8

- Put the name of the project, the packaging (jar) and Java version (11 LTS)
- Add the dependencies of the Project. In this case, a simple Maven Project have Spring Web dependency

Dependencies　　　　　　　　　　　　　　　**ADD DEPENDENCIES... CTRL + B**

Spring Web　WEB

Build web, including RESTful, applications using Spring MVC. Uses Apache Tomcat as the default embedded container.
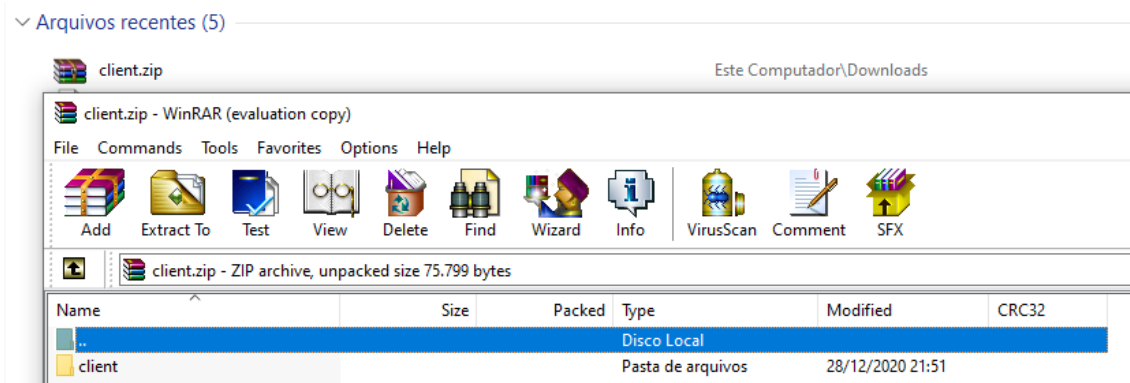
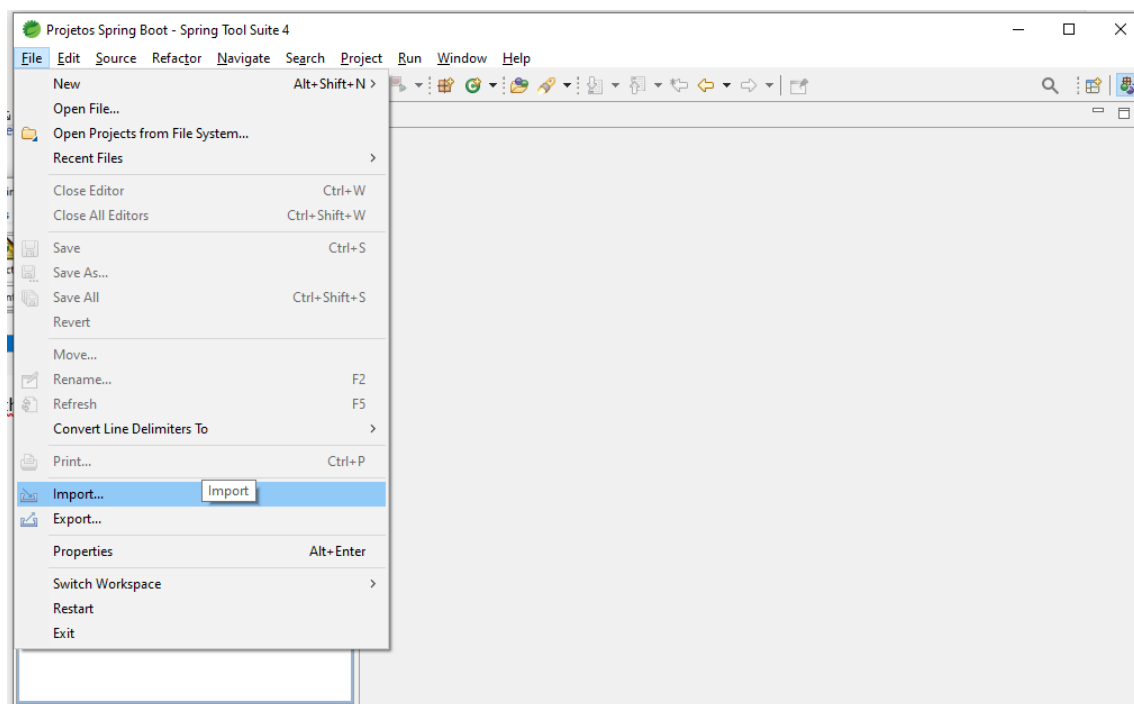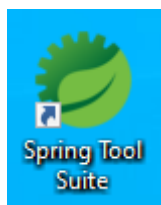- Click in generate, to generate the file

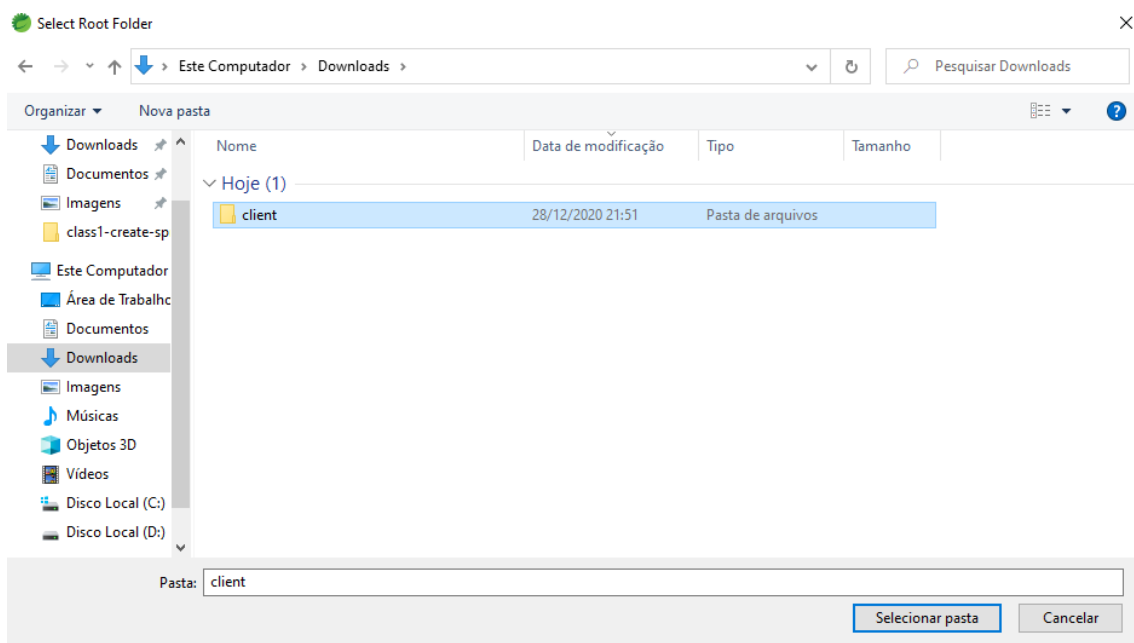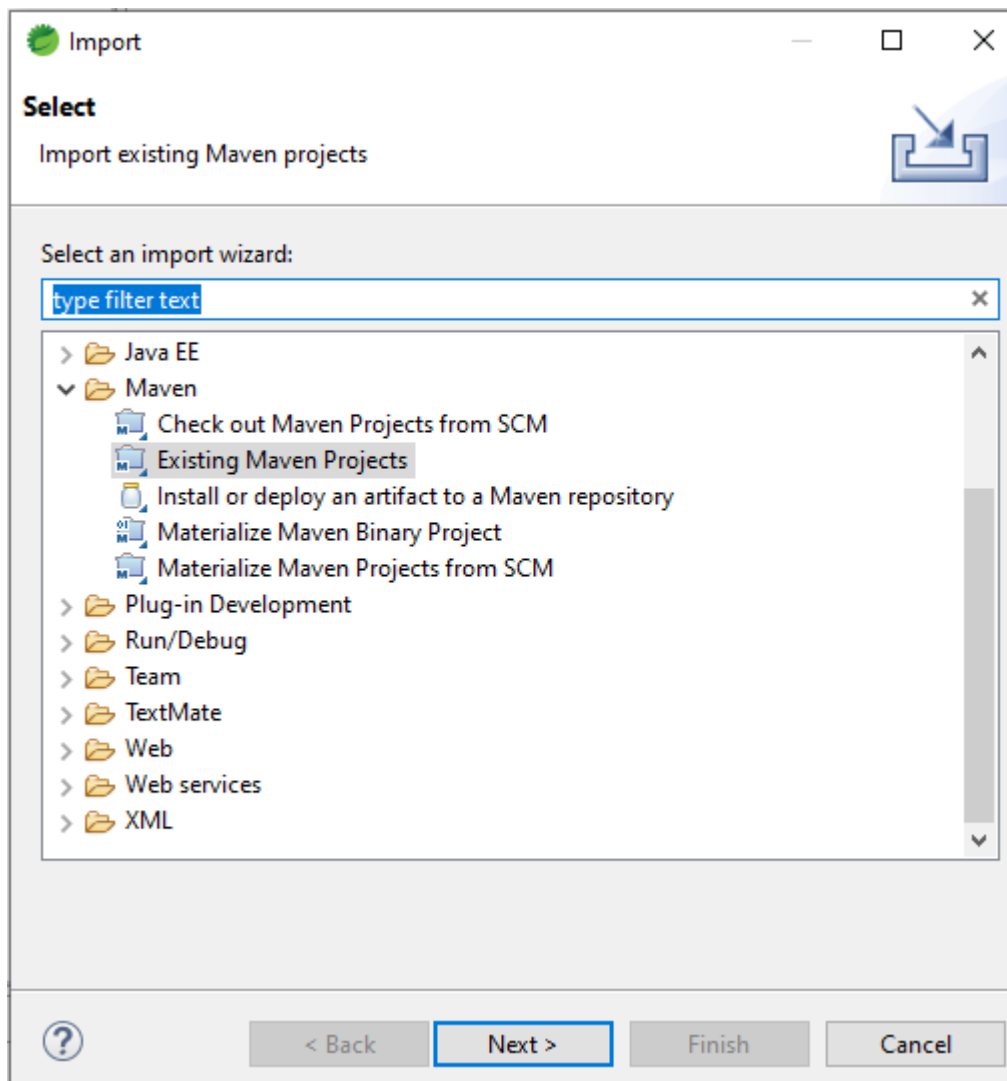**GENERATE CTRL + ↵**　　　**EXPLORE CTRL + SPACE**　　　**SHARE...**
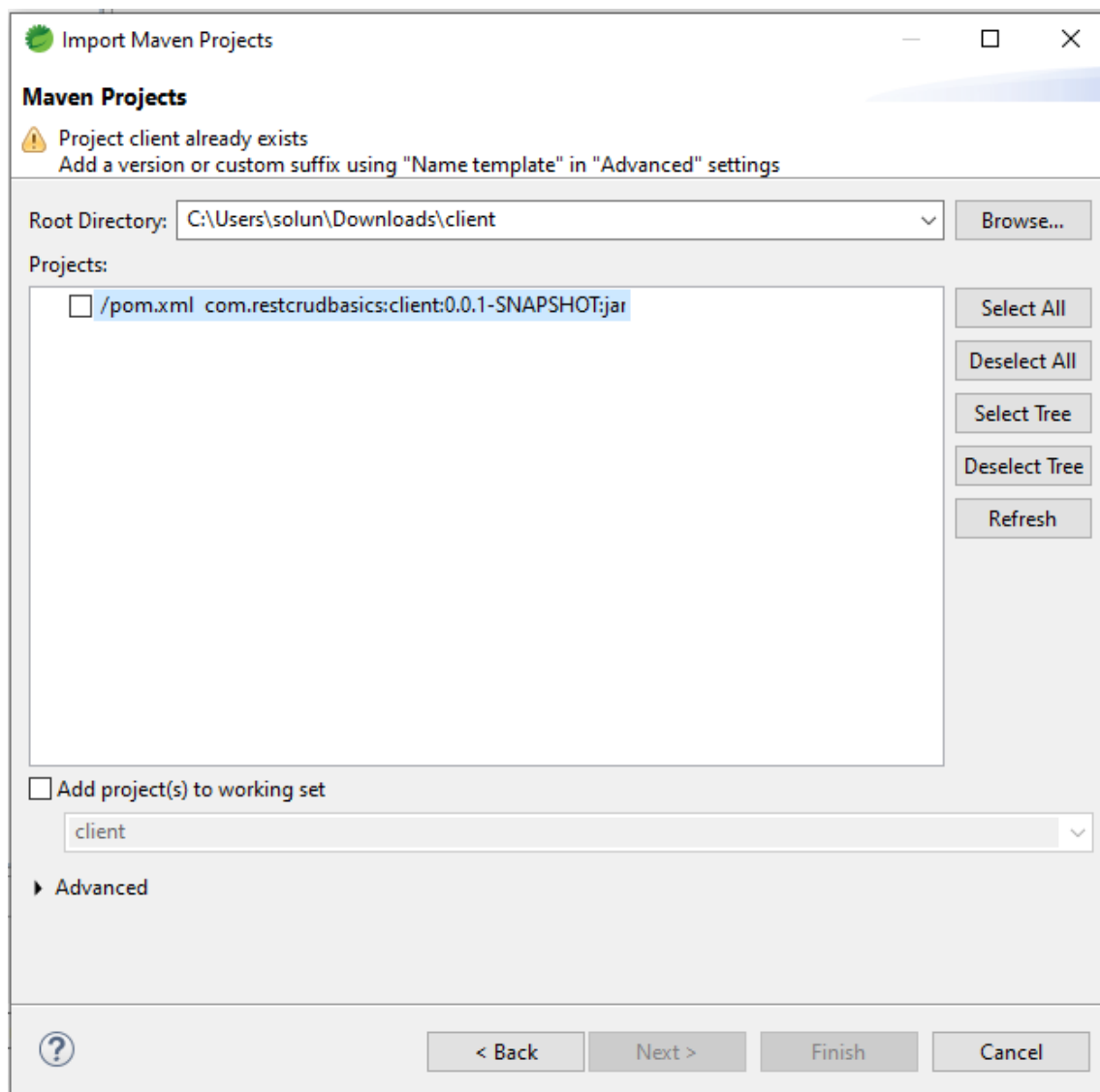
- Unzip the file and put in the desire workspace

- Open the Spring tool Suite and open the folder as existing maven Project

Import

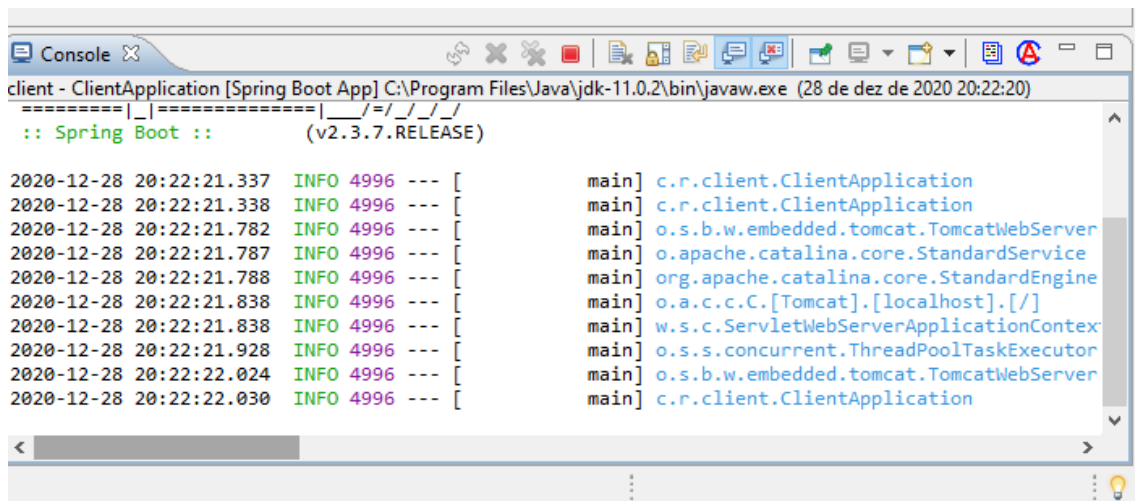**Select**

Import existing Maven projects

Select an import wizard:

type filter text

- > 📂 Java EE
- ∨ 📂 Maven
  - 📁 Check out Maven Projects from SCM
  - 📁 Existing Maven Projects
  - 📄 Install or deploy an artifact to a Maven repository
  - 📁 Materialize Maven Binary Project
  - 📁 Materialize Maven Projects from SCM
- > 📂 Plug-in Development
- > 📂 Run/Debug
- > 📂 Team
- > 📂 TextMate
- > 📂 Web
- > 📂 Web services
- > 📂 XML

? | < Back | **Next >** | Finish | Cancel

Select Root Folder

← → ∨ ↑ | Este Computador > Downloads > | ∨ | ↺ | 🔍 Pesquisar Downloads

Organizar ▼ | Nova pasta

Nome	Data de modificação	Tipo	Tamanho
∨ Hoje (1)			
📁 client	28/12/2020 21:51	Pasta de arquivos	

- 📥 Downloads
- 📄 Documentos
- 🖼 Imagens
- 📁 class1-create-sp
- 💻 Este Computador
- 🖥 Área de Trabalho
- 📄 Documentos
- 📥 Downloads
- 🖼 Imagens
- 🎵 Músicas
- 📦 Objetos 3D
- 🎬 Vídeos
- 💽 Disco Local (C:)
- 💽 Disco Local (D:)

Pasta: client

Selecionar pasta | Cancelar

- The STS will detect the pom.xml file

Import Maven Projects   — □ ✕

Maven Projects

⚠ Project client already exists
Add a version or custom suffix using "Name template" in "Advanced" settings

Root Directory: C:\Users\solun\Downloads\client   ⌄   Browse...

Projects:

☐ /pom.xml com.restcrudbasics:client:0.0.1-SNAPSHOT:jar

Select All
Deselect All
Select Tree
Deselect Tree
Refresh

☐ Add project(s) to working set

client   ⌄

▶ Advanced

? 　　　 < Back 　 Next > 　 Finish 　 Cancel
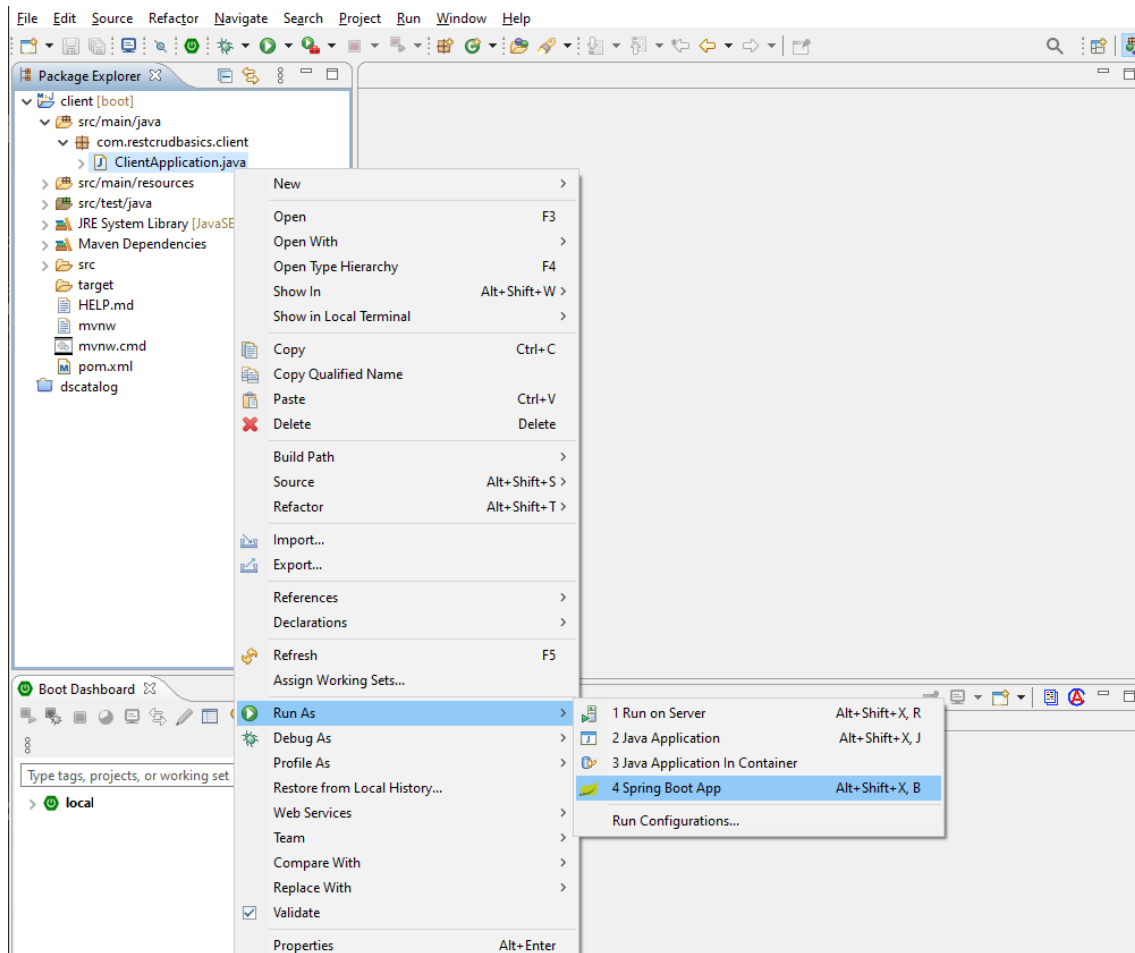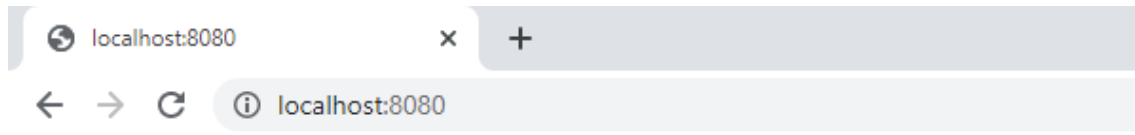
- After STS download the dependencies, run as spring boot app

- The STS have a web container that name is Apache Tomcat. For standard, a STS application will run in the web port 8080

```
: Tomcat initialized with port(s): 8080 (http)
```

- The Apache Tomcat is the database were we gonna make the tests
- To test if everything is ok, go in your web search and put localhost:8080
- If everything is ok is gone appear the message below

localhost:8080   ×   +

← → C   ⓘ localhost:8080

Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Mon Dec 28 20:27:19 BRST 2020
There was an unexpected error (type=Not Found, status=404).

- Stop the application and make a commit in github

```
gram Files\Java\jdk-11
        : No activ
```