

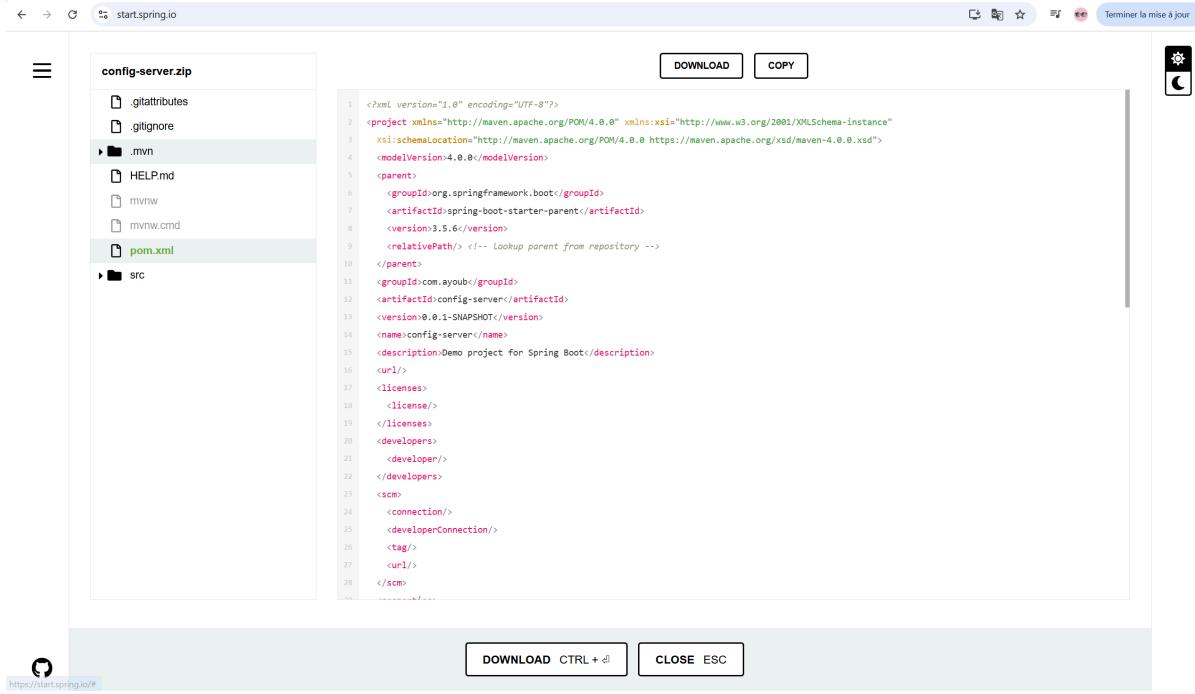
## 2. add service to project

step 1 :

The screenshot shows the Spring Initializr web application at [start.spring.io](https://start.spring.io). The configuration settings are as follows:

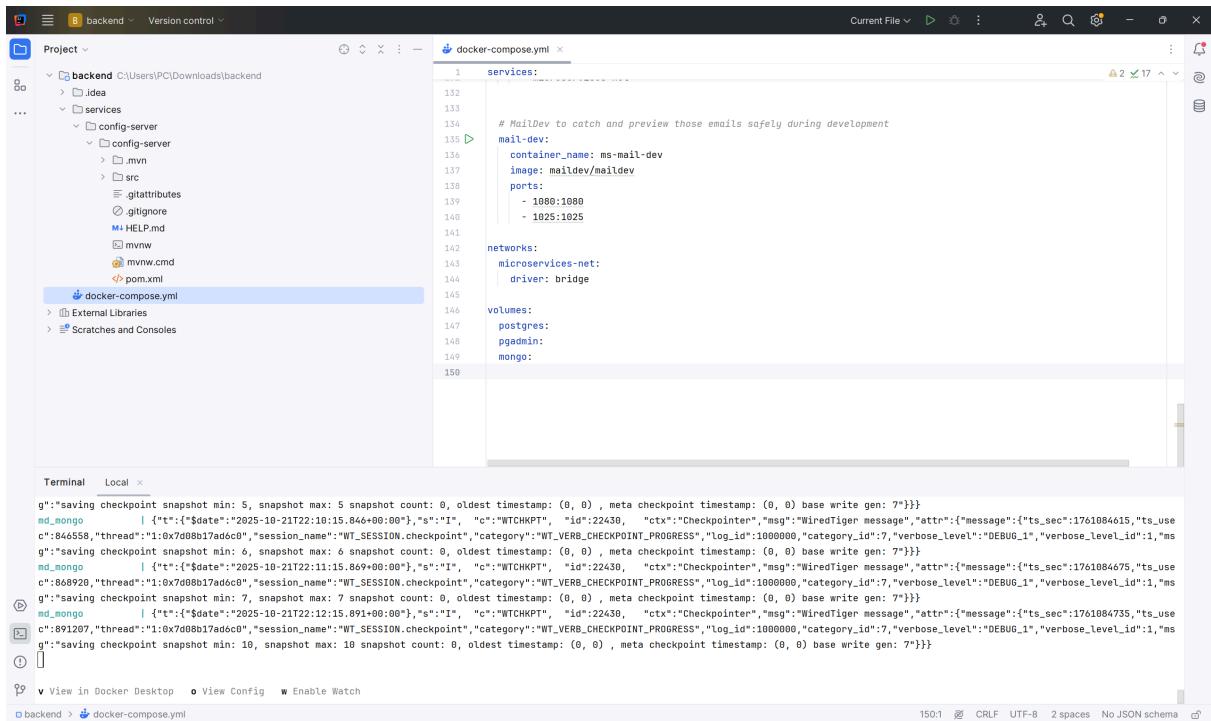
- Project**: Maven (selected)
- Language**: Java (selected)
- Spring Boot**: 3.5.6 (selected)
- Config Server**: SPRING CLOUD CONFIG (selected)
- Project Metadata**:
  - Group: com.ayoub
  - Artifact: config-server
  - Name: config-server
  - Description: Demo project for Spring Boot
  - Package name: com.ayoub.config-server
  - Packaging: Jar (selected)
  - Java: 25 (selected)
- Dependencies**: ADD DEPENDENCIES... CTRL + B
- Bottom Buttons**: GENERATE CTRL + ⌘, EXPLORE CTRL + SPACE, ...

step 2: click on explore Ctrl + space



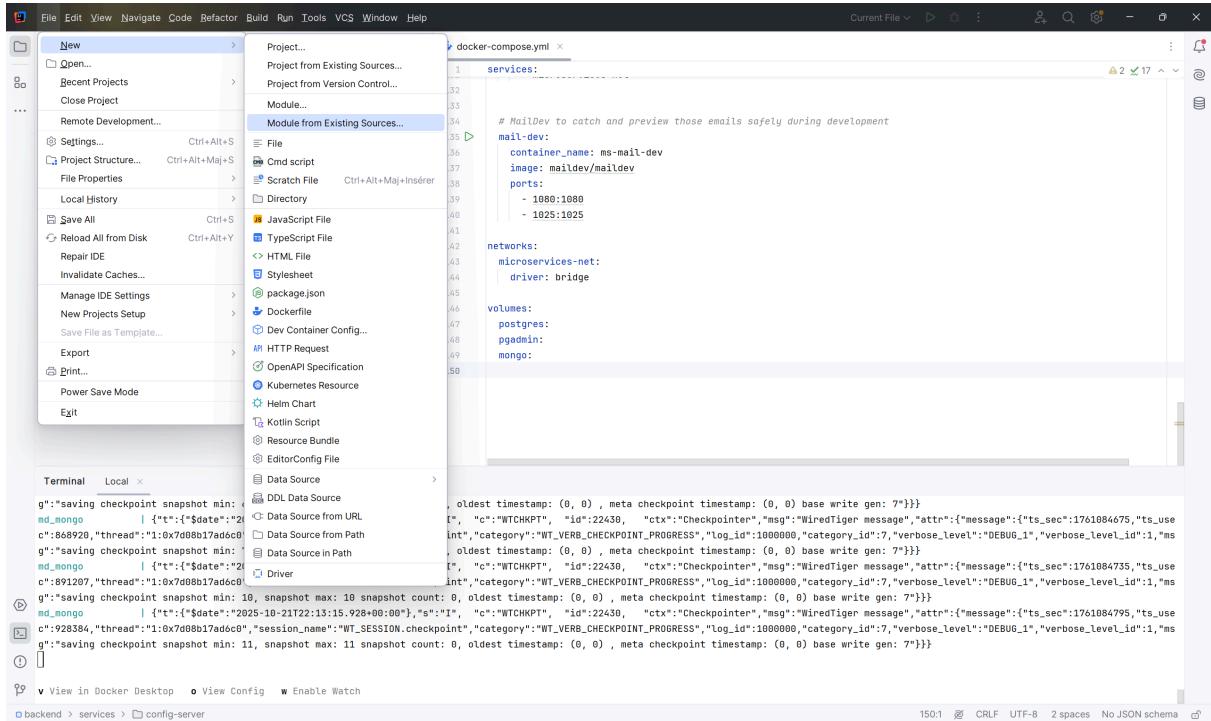
### step 3: click on download

we add the downloaded service to our services directory :



As you see, the service is not recognized yet by intelliJ

we go to file :



we navigate to pom.xml file:

The screenshot shows the IntelliJ IDEA interface with the project structure on the left. The current file is `services/docker-compose.yml`. A modal dialog titled "Select File or Directory to Import" is open, listing options like "IntelliJ IDEA module file (\*.iml)", "Eclipse project (.project) or classpath (.classpath) file", "Maven project file (pom.xml)", and "Gradle build script (\*.gradle, \*.gradle.kts, \*.gradle.dcl)". The path `C:\Users\PC\Downloads\backend\services\config-server\pom.xml` is highlighted in the list.

```

version: '3'
services:
  mail-dev:
    image: maildev/maildev
    ports:
      - 1080:1080
    environment:
      - MAILDEV_HOST=0.0.0.0
      - MAILDEV_PORT=1080
    volumes:
      - ./data:/var/maildev
    depends_on:
      - mail-db
      - mail-mailer

  mail-db:
    image: mongo:4.0.10
    environment:
      - MONGO_INITDB_ROOT_USERNAME=mongo
      - MONGO_INITDB_ROOT_PASSWORD=mongo
    volumes:
      - ./data/db:/data/db
    depends_on:
      - mail-mailer

  mail-mailer:
    image: maildev/mail-tester
    depends_on:
      - mail-db
      - mail-dev
    environment:
      - MAILTESTER_HOST=0.0.0.0
      - MAILTESTER_PORT=1080
    ports:
      - 1080:1080
  
```

Once we open we wait a minute and we get our first service:

The screenshot shows the IntelliJ IDEA interface with the project structure on the left. The current file is `services/config-server/pom.xml`. The code editor displays the XML content of the `pom.xml` file, which defines a Spring Boot project with dependencies on Spring Boot Starter Parent and Spring Framework.

```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>2.5.6</version>
    <relativePath/> <!-- lookup parent from repository -->
  </parent>
  <groupId>com.ayoub</groupId>
  <artifactId>config-server</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>config-server</name>
  <description>Demo project for Spring Boot</description>
  <url></url>
  <licenses>
    <license></license>
  </licenses>
  <developers>
    <developer></developer>
  </developers>
  <schemas>
    <connection/>
    <developerConnection/>
  </schemas>
  <tags></tags>
</project>
  
```