

# Create Hexagonal Maven Project

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have to create a application hexagonale on maven java 21 spring 3, it contain 3 module infrastructure, core and report the main module is infrastructure , the main class under com.sgcib.ilc.stress par contre le project id est com.sgcib.ilc et lartifact stresstesting



## ChatGPT

To create a hexagonal application using Maven, Java 21, and Spring 3, with the specified structure, follow these steps:

### 1. Set up the Maven project:

Create a new Maven project with the specified group ID and artifact ID. You can use the following command:

sh

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```
mvn archetype:generate -DgroupId=com.sgcib.ilc -DartifactId=stresstesting -DarchetypeGroupId=org.apache.maven.plugins -DarchetypeArtifactId=maven-archetype-quickstart -DarchetypeVersion=3.1
```

### 2. Update the `pom.xml`:

In the generated `pom.xml`, update the properties and dependencies to use Java 21 and Spring 3. You will also configure the modules (infrastructure, core, report).

xml

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```
<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 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <groupId>com.sgcib.ilc</groupId>
  <artifactId>stresstesting</artifactId>
  <version>1.0-SNAPSHOT</version>
  <packaging>pom</packaging>

  <properties>
```

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