

## Maven project

- Download dependencies
- Compile
- Test
- Package

### 1) Create Maven Project

### 2) Artifact type org.apache.maven:maven-archetype-quickstart

### 3) archetype details

group id : com.cgi  
artifact : springdemo  
version  
package name : com.cgi.springdemo

### 4) Create resource folder

### 5) Open pom.xml file and modify following

- a) Java version in properties
- b) Add dependencies from maven repository (<https://mvnrepository.com>)
  - i) spring-context

### 6) Update maven project

Right click on project - Maven - update project

### 7) Spring configuration file

- a) XML based
- b) Java based

## ApplicationContext

- ClassPathXmlApplicationContext
- JavaConfigApplicationContext

### 8) If XML based

- 1) Create XML configuration file (springconfig.xml in resources of src/main folder)

<https://docs.spring.io/spring-framework/docs/4.2.x/spring-framework-reference/html/xsd-configuration.html>