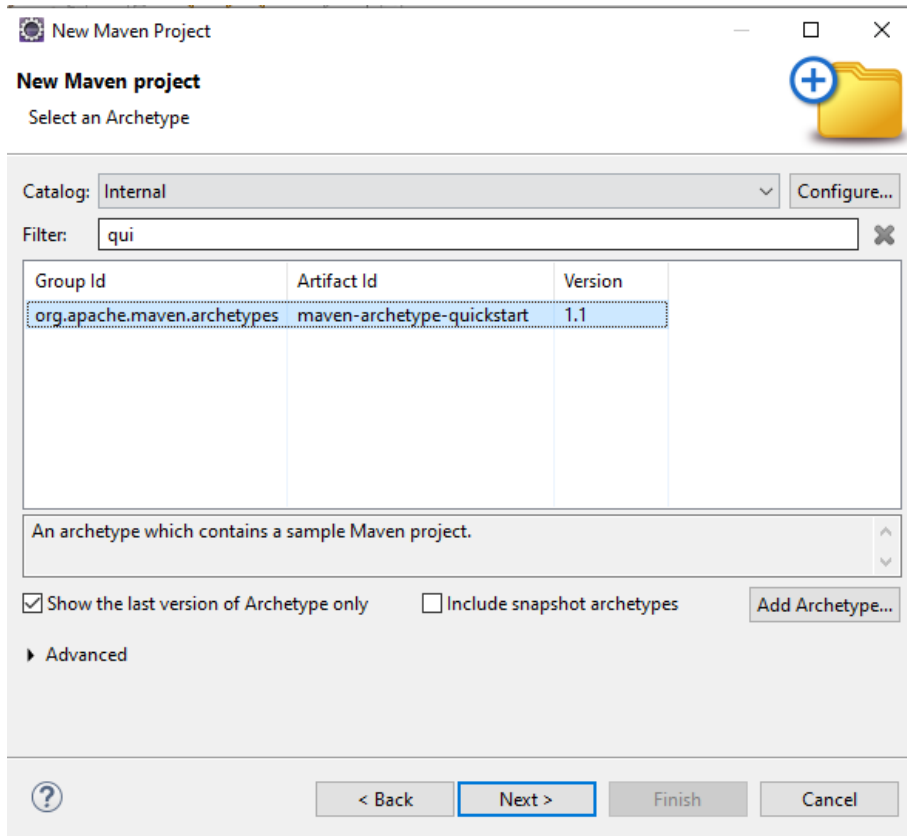


## Spring Core

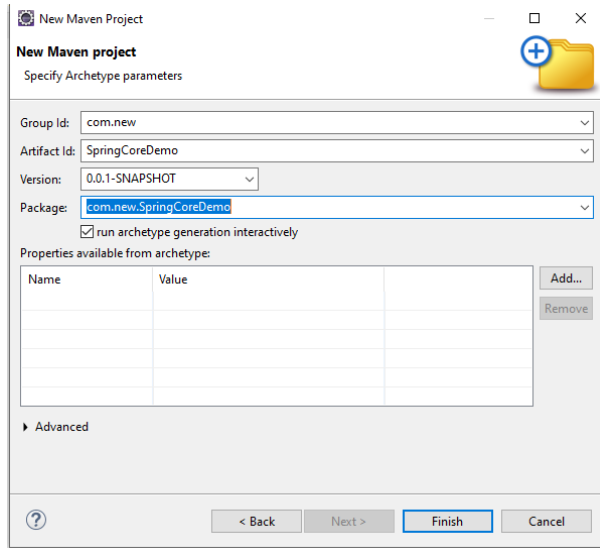
### How to create a core spring project using Maven?

Step 1: Create a new maven project in your eclipse IDE with catalog as internal and archetype as quick start.



Step 2: Fill the group and Artifact id:

Note: Please don't write group ID as com.new



Step 3: Converting our maven project to core spring project.

Go to [Maven Repository: org.springframework » spring-context » 6.1.14](https://mvnrepository.com/artifact/org.springframework/spring-context/6.1.14)  
and copy paste dependency into pom.xml file

Right click on your project and run as maven install.

Step 4: Create a new java class in the same package and give it a function.

Step 5: How to ask our spring to create object for us.

Creating a bean container and making the xml configuration for bean container.

Keep: `ConfigurableApplicationContext con = new ClassPathXmlApplicationContext("spring.xml");`

To create a container.

Creating an xml file in the classpath (in the main directory>resources).

Paste the following DTD in your xml file:

```
<?xml version="1.0" encoding="UTF-8"?>
<beans
xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"
    xsi:schemaLocation="
http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spr
ing-beans.xsd">

</beans>
```

Then we have to create beans for our class.

```
<?xml version="1.0" encoding="UTF-8"?>
<beans
xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"
```

xsi:schemaLocation="

<http://www.springframework.org/schema/beans>

<http://www.springframework.org/schema/beans/spring-beans.xsd>">

```
<bean id="alien"  
class="com.newer.SpringCoreDemo.Alien">  
  </bean>
```

```
</beans>
```