#Spring FrameWork

## Create Project from new maven project> search by “maven-archetype-quickstart”

##beans.xml ; Create and save in resources folder

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

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

xmlns:context="http://www.springframework.org/schema/context"

xmlns:aop="http://www.springframework.org/schema/aop"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans-3.0.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context-3.0.xsd

http://www.springframework.org/schema/aop

<http://www.springframework.org/schema/aop/spring-aop-3.0.xsd>">

<!-- (Sample )

<bean id="course1" class="com.sierra.springproject1.Course">

<property name="coursename" value="title1" />

<property name="coursecode" value="5005" />

<property name="courseduration" value="1 semester" />

</bean>

<bean id="course2" class="com.sierra.springproject1.Course">

<property name="coursename" value="title2" />

<property name="coursecode" value="5009" />

<property name="courseduration" value="1 semester" />

</bean>

<bean id="student1" class="com.sierra.springproject1.Student">

<property name="studentname" value="Jhon Doe" />

<property name="studentcode" value="1001" />

<property name="course">

<set>

<ref bean="course1" />

<ref bean="course2" />

</set>

</property>

</bean>

<bean id="student2" class="com.sierra.springproject1.Student">

<property name="studentname" value="Jhon Smith" />

<property name="studentcode" value="2002" />

<property name="course">

<set>

<ref bean="course1" />

<ref bean="course2" />

</set>

</property>

</bean>

-->

</beans>

##Maven Dependencies needed to copy to pom.xml

<!-- https://mvnrepository.com/artifact/org.springframework/spring-core -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-core</artifactId>

<version>5.1.0.RELEASE</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework/spring-beans -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-beans</artifactId>

<version>5.1.0.RELEASE</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework/spring-context -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

<version>5.1.0.RELEASE</version>

</dependency>