

Bean ~~Simple~~ It's simply a java class in which there are some

properties, getter, setter method.

In spring, the objects that form the backbone of your application & that are managed by the Spring IOC containers are called beans. A bean is an object that is instantiated, assembled & otherwise managed by a Spring IOC container.

classmate

Date _____

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* Maven Project:

→ Create maven project: other → maven project → Catalog (Internal) → quickstart / webapp (webpage) → details → Finish.

Instantiated: Creating an object of the class is called instantiation.

→ Adding dependencies ⇒ Spring core, Spring context

(i) Search on google spring core maven & context on the d

(ii) Version should not be mixed.

(iii) paste into pom.xml

(iv) Update project

→ Creating bean - java pojo.

(i) Create new java class.

(ii) go to source & select getter/setter option.

→ Creating configuration file ⇒ config.xml. C.R. ~~new~~ object will be created automatically.

(i) go to src/main/java & create xml file (in other),

(ii) Copy & paste the code in config.xml C.R. Desktop file name configuration

(iii) Add bean tag.

(iv) The classes which we want to be managed by spring container add them in bean.

First classify class & name.

e.g.

```
<bean class = "com.springcore.student" name = "student1">
    <property name = "studentId">
        <value> 22344 </value>
```

With the ~~the~~ field is being set by properly then we are using setter method.

✓ will add some lines into the main java class file. after `System.out.println`
~~the~~ → `ApplicationContext context = new ClassPathXmlApplicationContext`

`("config.xml");`

`Student student1 = (Student) context.getBean("student1");`

`S.o.pln (student1);`

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