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## Spring IOC Set2

**Which of the following are correct statements ?**

- ☒ Form Controllers handle form interaction
- ☒ Multipart resolver to handle file uploads
- ☒ Dynamic binding of data to domain model
- ☒ Interaction with velocity,jsp, thymeleaf,pdf, Excel
- ☒ Sending email remote accessing via Soap,Burlap

**What do you mean by 'bean' ?**

- ☒ component
- ☒ object
- ☐ class
- ☐ container
- ☐ xml file

**What are responsibilities included for bean factory do ?**



Instantiating or sourcing application objects



configuring such objects



Assembling the dependencies between these objects



Manage lifecycle of spring

### **What are the responsibilities of XmlBeanFactory included ?**



This implementation allows you to express the objects that compose your application



Resolve inter-dependencies between such objects, in terms of XML



The XmlBeanFactory takes this XML configuration metadata and uses it to create a fully configured system or application



Non of these

### **Which of the following are the correct way to nstantiating a Spring IoC container ?**



```
ApplicationContext context = new ClassPathXmlApplicationContext(new String[] {"beans-definitions.xml"})
```

```
BeanFactory factory = context;
```



```
XmlBeanFactory beanFactory=new XmlBeanFactory(new ClassPathResource("beans-definitions.xml"));
```



```
BeanFactory fac=new ClassPathXmlApplicationContext("beans-definitions.xml");
```



```
Resource res=new Classpathresource("beans-definitions.xml");
```

```
BeanFactory fac=new XmlBeanFactory(res);
```

### What are the correct ways to instantiate bean?

- ☐ Using default (empty) constructor
- ☐ Instantiation using a static factory method
- ☐ Instantiation using an instance factory method
- ☐ Using the container
- ☒ All these above are true

### Which statements are true about IOC(Inversion of Control) ?

- ☒ Decoupling of the execution of a certain task from implementation.
- ☒ Each module can focus on what it is designed for.
- ☒ Replacing modules should not affect to other modules.
- ☐ Modules should observe about what other systems do .
- ☐ All the above

### What do you mean by inner bean?

- ☐ A <bean/> element inside the <bean/> elements is used to define a so-called inner bean.
- ☐ A <bean/> element inside the <property/> elements is used to define a so-called inner bean.
- ☐ A <bean/> element inside the <constructor-arg/> elements is used to define a so-called inner bean.
- ☒ A <bean/> element inside the <property/> or <constructor-arg/> elements is used to define a so-called inner bean.

Submit answers