Spring IOC Set1

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**can we use index and type attribute togather ?**

○ Yes

◉ No

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**Which of the following is not a module in Spring Framework ?**

○ DAO

○ ORM

○ MVC

○ AOP

○ IOC

◉ JEE

○ Non of these

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**Which of the following statement is false ?**

○ The Corepackage is the most fundamental part of the framework and provides the IoC an dDependency Injection features

○ TheDAO package provides a JDBC-abstraction layer that removes the need to do tedious JDBC coding and parsing of database-vendor specific error code

○ The ORM package provides integration layers for popular object-relational mapping APIs, including JPA,JDO,Hibernate, and iBatis

○ AOP takes out the direct dependency of crosscutting tasks from classes which, we can achieve through normal object oriented programming model. or example, method-interceptors and pointcuts to cleanly decouple code implementing
functionality that

○ Spring's Web package provides basic web-oriented integration features, such as multipart file-upload
functionality .

○ Spring's MVC package provides a Model-View-Controller implementation for web-application MVC package provides a Model-View-Controller implementation for web-application

◉ Non of these

## Which of the following is false?

○ A BeanFactory pretty much just instantiates and configures beans.

○ An ApplicationContext also instantiates bean,and it provides the supporting infrastructure to enable lots of enterprise-specific features such as transactions and AOP,message resource handling (for use in internationalization), event propagation.

○ Application-layer specific contexts such as the WebApplicationContext use in web application

◉ non of the above

## A bean is simply an object that is instantiated, assembled and otherwise managed by a Spring IoC container.

◉ true

○ false

## Which of the following is actual representation of the Spring IoC container ?

○ ApplicationContext

○ XmlBeanFactory

◉ BeanFactory

○ WebApplicationContext

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**How container load configuration metadata from a variety of external resources such as the local file system from the Java CLASSPATH ?**

◉ ApplicationContext constructor

○ Init()

○ Context Contructor

○ XmlClassPath Contructor

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## Which of following is correct way to load bean definitions from another file ?

○ &lt;bean id="bean1" class="..." import="something.xml"/&gt;

○ &lt;resources name="something.xml" import ="true"/&gt;

◉ &lt;import resource="something.xml"/&gt;

○ all the above

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## package com.bullraider;

**public class TestBean {**

**private int year;**

**private String happy;**

**public TestBean( String happy,int year) {**

**this.year = year;**

**this.happy = happy;**

**}**

**}**

**What is the correct way to write constructor injection?**

☐
```
<bean name="testClass" class="com.bullraider.TestBean">
<constructor-arg type="java.lang.String" value="Happy new year"/>
<constructor-arg type="int" value="2015"/>
</bean>
```

☐
```
<bean name="testClass" class="com.bullraider.TestBean">

<constructor-arg index="0" value="Happy new year"/>

<constructor-arg index="1" value="2015"/>

</bean>
```

☐
```
<bean name="testClass" class="com.bullraider.TestBean">

<constructor-arg index="1" value="Happy new year"/>

<constructor-arg index="0" value="2015"/>

</bean>
```

☐
```
<bean name="testClass" class="com.bullraider.TestBean">
<constructor-arg type="int" value="2015"/>
<constructor-arg type="java.lang.String" value="Happy new year"/>
</bean>
```

☑
All the above

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