Spring Framework 3.1 Tutorial

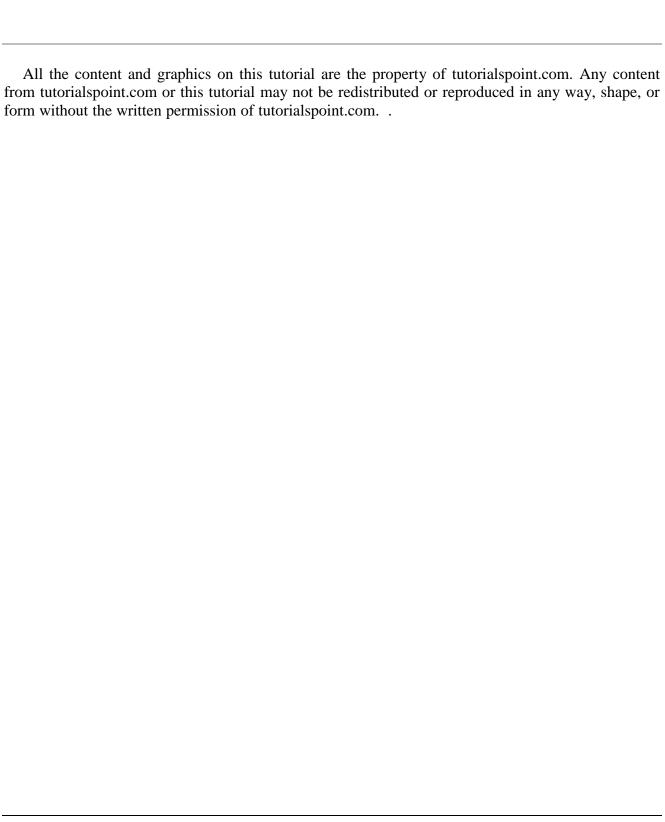


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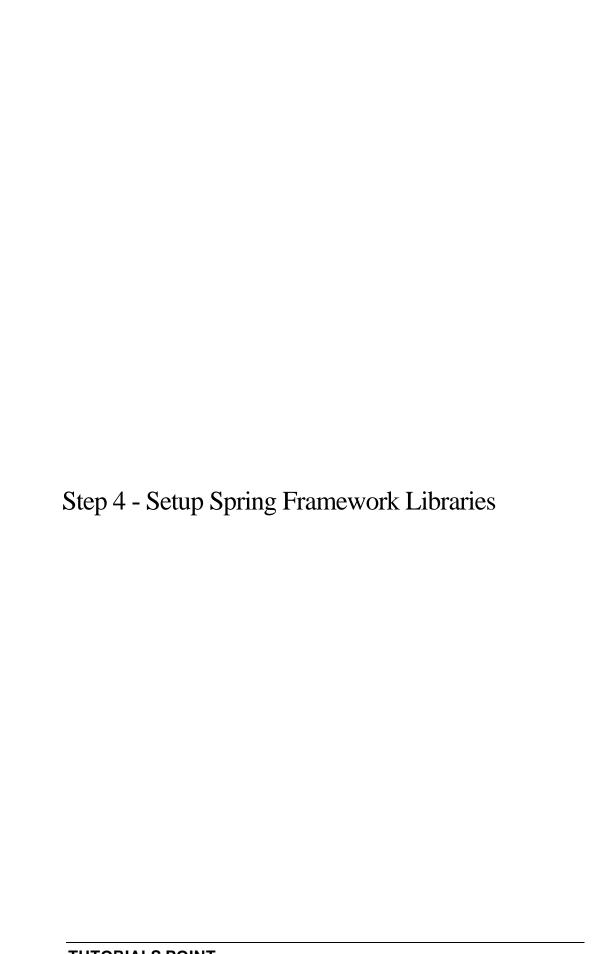
Spring @Qualifier Annotation	

Spring Framework Architecture

This section describes the basic architecture of the framewr iismallow Tml grant Elements

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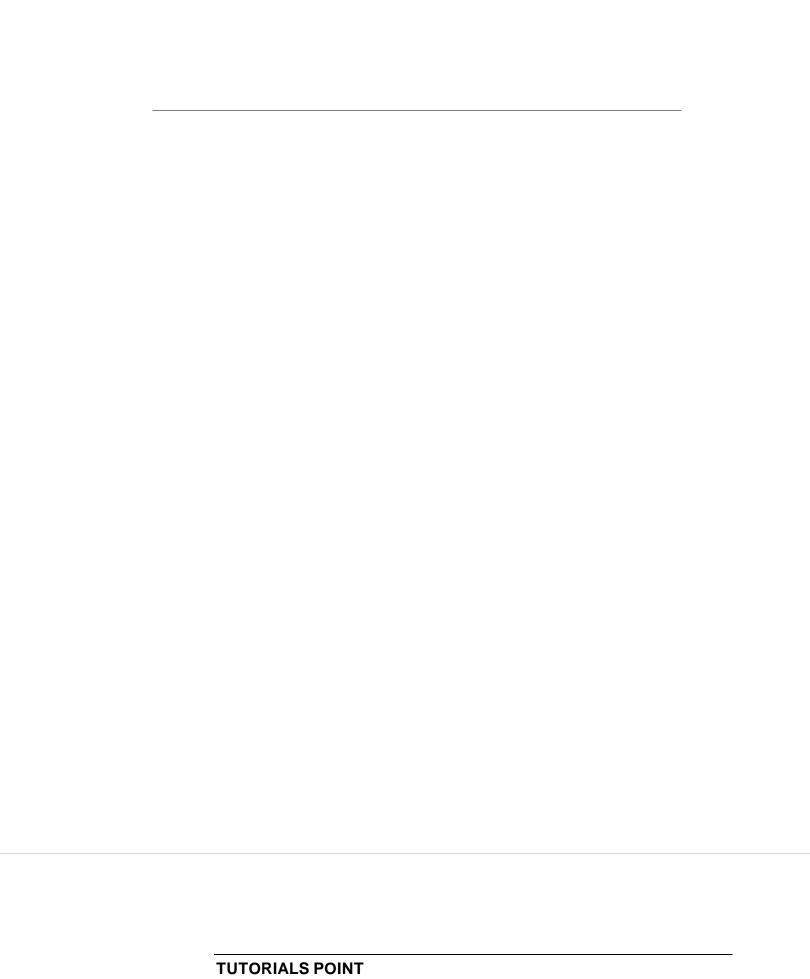






Spring IoC Containers

T



4	Create Beans configuration file Beans.xml under the src folder.

<?xml version=C2 RG encoding=CUTF-8G?>

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9	Second	method	of injecting	ı dependen	cy is throuç	gh Setter I	Methods	

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Here is the content of **TextEditor.java** file:

```
package com.tutorialspoint;

public class TextEditor {
   private SpellChecker spellChecker;

   // a setter method to inject the dependency.
   public void setSpellChecker(SpellChecker spellChecker) {
        System.out.println("Inside setSpellChecker." );
        this
```



package



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Following is the configuration file



public void spellCheck(){

```
this.name = name;
}
public String getName() { }
```



the foo bean receives a reference to bar via constructor injection. Now let us see one gexample: mple have working Eclipse IDE in place and follow the following steps to create a Spring Description



```
@Bean
@Scope("prototype")
public Foo foo() {
    return new Foo();
}
```

package com.tutorialspoint;

</beans>

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Target object		
raiget object		

</aop:config>







Spring JDBC Framework

While working with database using plain old JDBC, it becomes cumbersome to write



```
private Integer id;

public void setAge(Integer age) {
   this.age = age;
}
public
```

public void

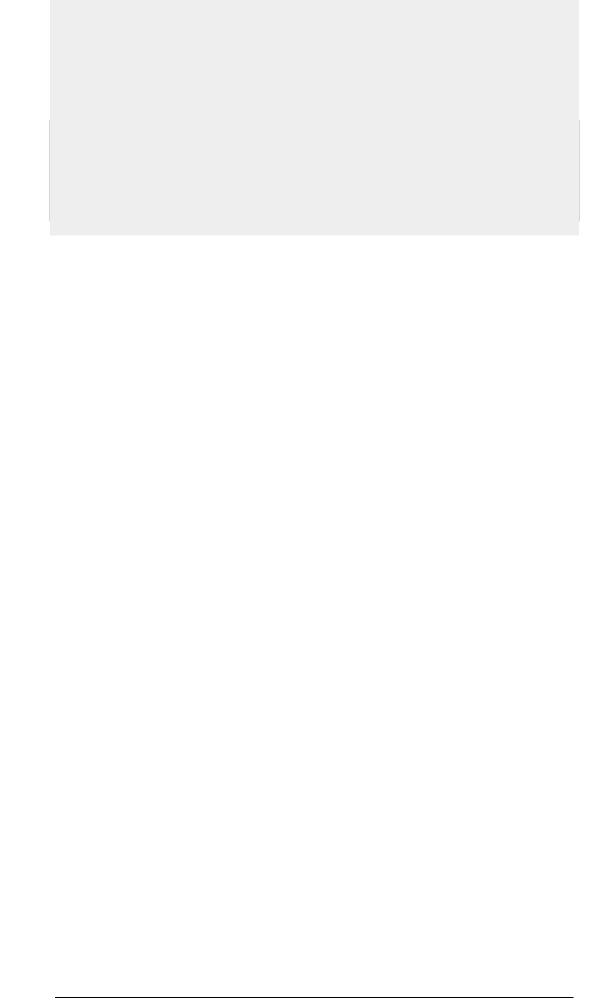




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TransactionDefinition.PROPAGATION_REQUIRES_NEW
Create a new transaction, suspending the current transaction if one exists.

```
/**
 * This is the method to be used to initialize
 * database resources ie. connection.
 */
```



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package com

public class StudentMarksMapper





```
private String name;
private Integer id;

public void setAge(Integer age) {
   this.age = age;
```

<%@taglib

</html> Finally, following is the list of Spring and other libraries to be included in your web application. You simply drag these files and drop them in WebContent/WEB-INF/lib

