Spring MVC XmlViewResolver Example



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In Spring MVC, XmlViewResolver is used to resolve "view name" based on view beans in the XML file. By default, XmlViewResolver will loads the view beans from /WEB-INF/views.xml, however, this location can be overridden through the "location" property:

In above case, it loads the view beans from "/WEB-INF/spring-views.xml". See XmlViewResolver example:

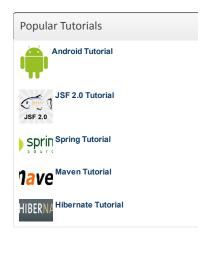
1. Controller

A controller class, returns a view, named "WelcomePage".

2. XmlViewResolver

Register the XmlViewResolver in the Spring's bean configuration file, loads the view beans from "/WEB-INF/spring-views.xml".





3. View beans

The "view bean" is just a normal Spring bean declared in the Spring's bean configuration file, where

- 1. "id" is the "view name" to resolve.
- 2. "class" is the type of the view.
- 3. "url" property is the view's url location.

File: spring-views.xml

```
<beans xmlns="http://www.springframework.org/schema/beans"</pre>
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:schemaLocation="http://www.springframework.org/schema/beans
       http://www.springframework.org/schema/beans/spring-beans-2.5.xsd">
        <bean id="WelcomePage"</pre>
                class="org.springframework.web.servlet.view.JstlView">
                cproperty name="url" value="/WEB-INF/pages/WelcomePage.jsp" />
        </bean>
</beans>
```

How it works?

When a view name "WelcomPage" is returned by controller, the XmlViewResolver will find the bean id "WelcomPage" in "spring-views.xml" file, and return the corresponds view's URL "/WEB-INF/pages/WelcomPage.jsp" back to the DispatcherServlet .

Download Source Code



Download it - SpringMVC-XmlViewResolver-Example.zip (7KB)

Reference

1. XmlViewResolver documentation

Tags: spring mvc

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