

# springmvc-基于maven的搭建

1.如果只想有请求处理请求的话一个maven配置一个jar就够了spring-webmvc

2.如果要配置freemarker的话只需一个freemarker的jar就够了

- web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns="http://java.sun.com/xml/ns/j2ee" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://java.sun.com/xml/ns/j2ee http://java.sun.com/xml/ns/j2ee/web-app_2_4.xsd"
version="2.4">

<display-name>mjchow's web project</display-name>
<!-- spring Web MVC框架提供了org.springframework.web.filter.CharacterEncodingFilter用于解决POST方式造成的中文乱码问题-->
<filter>
    <filter-name>CharacterEncodingFilter</filter-name>
    <filter-class>org.springframework.web.filter.CharacterEncodingFilter</filter-class>
    <init-param>
        <param-name>encoding</param-name>
        <param-value>utf-8</param-value>
    </init-param>
</filter>
<filter-mapping>
    <filter-name>CharacterEncodingFilter</filter-name>
    <url-pattern>*/</url-pattern>
</filter-mapping>

<!-- 配置Servlet-->
<servlet>
    <servlet-name>springmvc</servlet-name>
    <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
    <init-param>
        <param-name>contextConfigLocation</param-name>
        <param-value>classpath:springmvc.xml</param-value>
    </init-param>
</servlet>
<servlet-mapping>
    <servlet-name>springmvc</servlet-name>
    <!-- 只拦截.x结尾的请求-->
    <url-pattern>*.x</url-pattern>
</servlet-mapping>
</web-app>
```

- pom.xml

```
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-webmvc</artifactId>
    <version>3.1.0.RELEASE</version>
    <type>jar</type>
    <scope>compile</scope>
</dependency>

<dependency>
    <groupId>org.freemarker</groupId>
    <artifactId>freemarker</artifactId>
    <version>2.3.16</version>
</dependency>
```

- springmvc.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xmlns:mvc="http://www.springframework.org/schema/mvc"
       xmlns:p="http://www.springframework.org/schema/p"
       xmlns:context="http://www.springframework.org/schema/context"
       xmlns:aop="http://www.springframework.org/schema/aop"
       xmlns:tx="http://www.springframework.org/schema/tx"
       xsi:schemaLocation="http://www.springframework.org/schema/beans
           http://www.springframework.org/schema/beans/spring-beans-3.0.xsd
           http://www.springframework.org/schema/context
           http://www.springframework.org/schema/context/spring-context-3.0.xsd
           http://www.springframework.org/schema/aop
           http://www.springframework.org/schema/aop/spring-aop-3.0.xsd
           http://www.springframework.org/schema/tx
           http://www.springframework.org/schema/tx/spring-tx-3.0.xsd
           http://www.springframework.org/schema/mvc
           http://www.springframework.org/schema/mvc/spring-mvc-3.0.xsd
           http://www.springframework.org/schema/context
           http://www.springframework.org/schema/context/spring-context-3.0.xsd">

<!-- 开启扫描的包-->
<context:component-scan base-package="zmj.*"/>
<!--
该标签隐式的向Spring容器注册了：
AutowiredAnnotationBeanPostProcessor
CommonAnnotationBeanPostProcessor
PersistenceAnnotationBeanPostProcessor
RequiredAnnotationBeanPostProcessor这四个BeanPostProcessor。
@Autowired @Resource 等等有关
-->
<context:annotation-config/>

<bean id="freemarkerConfig" class="org.springframework.web.servlet.view.freemarker.FreeMarkerConfigurer">
    <property name="TemplateLoaderPath" value="/WEB-INF/views/" />
    <property name="freemarkerVariables">
        <map>
            <entry key="webRoot" value="abc"></entry>
        </map>
    </property>
    <property name="freemarkerSettings">
        <props>
            <!-- 模板更新时间默认是5s 如果ftl文件做了修改则会去生效-->
            <!-- <prop key="template_update_delay">3600</prop> -->
            <prop key="tag_syntax">auto_detect</prop><!-- 设置标签类型 两种：[] 和 <> 。[] 这种标记解析要快些 -->
            <prop key="default_encoding">UTF-8</prop>
            <prop key="output_encoding">UTF-8</prop>
            <prop key="locale">zh_CN</prop>
            <prop key="date_format">yyyy-MM-dd</prop>
            <prop key="time_format">HH:mm:ss</prop>
            <prop key="datetime_format">yyyy-MM-dd HH:mm:ss</prop>
            <prop key="number_format">#</prop><!-- 设置数字格式 以免出现 000.00 -->
            <prop key="classic_compatible">true</prop><!-- 可以满足一般需要。默认情况变量为null则替换为空字符串，如果需要自定义
            <prop key="template_exception_handler">html_debug</prop><!-- ignore,debug,html_debug,rethrow -->
        </props>
    </property>
</bean>

<bean id="viewResolver"
       class="org.springframework.web.servlet.view.freemarker.FreeMarkerViewResolver">
    <property name="cache" value="true" />
    <property name="prefix" value="" />
    <property name="suffix" value=".ftl" />
    <property name="contentType" value="text/html; charset=GBK" />
</bean>

```

</beans>