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"</pre>
   xsi:schemaLocation="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>
           <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

springmvc.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"</pre>
     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
      CommondAnnotationBeanPostProcessor
      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">
          cproperty name="TemplateLoaderPath" value="/WEB-INF/views/"/>
          cproperty name="freemarkerVariables">
                 <entry key="webRoot" value="abc"></entry>
              </map>
          </property>
          cproperty name="freemarkerSettings">
              props>
                 <!-- 模板更新时间默认是5s 如果ft1文件做了修改则会去生效-->
                   key="tag syntax">auto detect><!-- 设置标签类型 两种: [] 和 <> 。[] 这种标记解析要快些 -->
                  key="default encoding">UTF-8>
                 cprop key="output encoding">UTF-8</prop>
                  key="date_format">yyyy-MM-dd
                  key="time format">HH:mm:ss
                 cprop key="datetime_format">yyyy-MM-dd HH:mm:ss</prop>
                  key="number format">#<!-- 设置数字格式 以免出现 000.00 -->
                 <prop key="template exception handler">html debug<!-- ignore,debug,html debug,rethrow -->
              </props>
          </bean>
      <bean id="viewResolver"</pre>
          class="org.springframework.web.servlet.view.freemarker.FreeMarkerViewResolver">
          cproperty name="cache" value="true" />
          cproperty name="prefix" value="" />
          cproperty name="suffix" value=".ftl" />
          cproperty name="contentType" value="text/html; charset=GBK" />
      </bean>
```

</beans>