



SSM 整合及 Maven 依赖

1. web.xml

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" version="2.5">
3   <display-name>pms</display-name>
4   <welcome-file-list>
5     <welcome-file>login.jsp</welcome-file>
6   </welcome-file-list>
7
8   <!-- Spring -->
9   <context-param>
10     <param-name>contextConfigLocation</param-name>
11     <param-value>classpath:beans.xml</param-value>
12   </context-param>
13
14   <!-- Spring 上下文监视器 -->
15   <listener>
16     <listener-
class>org.springframework.web.context.ContextLoaderListener</listener-class>
17   </listener>
18
19
20   <!-- SpringMVC -->
21   <servlet>
22     <servlet-name>springDispatcherServlet</servlet-name>
23     <servlet-
class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
24     <init-param>
25       <param-name>contextConfigLocation</param-name>
26       <param-value>classpath:springmvc.xml</param-value>
27     </init-param>
28     <load-on-startup>1</load-on-startup>
29   </servlet>
30
31   <servlet-mapping>
32     <servlet-name>springDispatcherServlet</servlet-name>
33     <url-pattern>/</url-pattern>
34   </servlet-mapping>
```



```
35
36 <!-- 两个 filter -->
37 <filter>
38   <filter-name>characterEncodingFilter</filter-name>
39   <filter-
class>org. springframework. web. filter. CharacterEncodingFilter</filter-class>
40   <init-param>
41     <param-name>encoding</param-name>
42     <param-value>UTF-8</param-value>
43   </init-param>
44 </filter>
45
46 <filter-mapping>
47   <filter-name>characterEncodingFilter</filter-name>
48   <url-pattern>/*</url-pattern>
49 </filter-mapping>
50 <filter>
51   <filter-name>hiddenHttpMethodFilter</filter-name>
52   <filter-
class>org. springframework. web. filter. HiddenHttpMethodFilter</filter-class>
53 </filter>
54 <filter-mapping>
55   <filter-name>hiddenHttpMethodFilter</filter-name>
56   <url-pattern>/*</url-pattern>
57 </filter-mapping>
58
59 </web-app>
```



2.Spring 配置文件 beans.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: 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. xsd
http://www. springframework. org/ schema/ context
http://www. springframework. org/ schema/ context/ spring- context. xsd
http://www. springframework. org/ schema/ aop
http://www. springframework. org/ schema/ aop/ spring- aop. xsd
http://www. springframework. org/ schema/ tx
http://www. springframework. org/ schema/ tx/ spring- tx. xsd">
```



```
<context:component-scan base-package="com. skk">
    <context:exclude-filter type="annotation"
expression="org. springframework. stereotype. Controller"/>
    <context:exclude-filter type="annotation"
expression="org. springframework. web. bind. annotation. ControllerAdvice"/>
</context:component-scan>

<aop:aspectj-autoproxy/>

<!--数据源与数据源事务管理器-->
<context:property-placeholder location="classpath:jdbc. properties"/>
<bean id="dataSource" class="com. alibaba. druid. pool. DruidDataSource">
    <property name="driverClassName" value="{jdbc. driverClass}"/>
    <property name="url" value="{jdbc. jdbcUrl}"/>
    <property name="username" value="{jdbc. userName}"/>
    <property name="password" value="{jdbc. password}"/>
</bean>

<bean name="dataSourceTransactionManager"
class="org. springframework. jdbc. datasource. DataSourceTransactionManager">
    <property name="dataSource" ref="dataSource"/>
</bean>

<tx:annotation-driven transaction-manager="dataSourceTransactionManager"/>

<!--MyBatis 相关-->
<bean class="org. mybatis. spring. SqlSessionFactoryBean">
    <property name="dataSource" ref="dataSource"/>
    <property name="configLocation" value="classpath:mybatis-spring. xml"/>
</bean>

<bean class="org. mybatis. spring. mapper. MapperScannerConfigurer">
    <property name="basePackage" value="com. skk"/>
</bean>

</beans>
```



3.SpringMVC 全局配置文件 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:context="http://www. springframework. org/schema/context"
```



```
xmlns:aop="http://www.springframework.org/schema/aop"
xmlns:mvc="http://www.springframework.org/schema/mvc"
xmlns:schemaLocation="http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd
http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context.xsd
http://www.springframework.org/schema/aop
http://www.springframework.org/schema/aop/spring-aop.xsd
http://www.springframework.org/schema/mvc
http://www.springframework.org/schema/mvc/spring-mvc.xsd">

<!-- 配置扫描包 -->
<context:component-scan base-package="com.skk" use-default-filters="false">
    <context:include-filter type="annotation"
expression="org.springframework.stereotype.Controller"/>
    <context:include-filter type="annotation"
expression="org.springframework.web.bind.annotation.ControllerAdvice"/>
</context:component-scan>

<aop:aspectj-autoproxy/>

<bean
class="org.springframework.web.servlet.view.InternalResourceViewResolver">
    <property name="prefix" value="/" />
    <property name="suffix" value=".jsp" />
</bean>

<!--全局类型转换器-->
<bean id="converter" class="com.skk.utils.DateTimeConvert"></bean>
<bean id="conversionServiceFactoryBean"
class="org.springframework.format.support.FormattingConversionServiceFactoryBean"
">
    <property name="converters">
        <set>
            <ref bean="converter"></ref>
        </set>
    </property>
</bean>

<!--上传与下载-->
<bean
class="org.springframework.web.multipart.commons.CommonsMultipartResolver"
id="multipartResolver">
    <property name="defaultEncoding" value="UTF-8"></property>
```

```
<property name="maxUploadSize" value="#{50*1024*1024}"></property>
</bean>

<mvc:default-servlet-handler/>
<mvc:annotation-driven conversion-service="conversionServiceFactoryBean"/>

</beans>
```



4.Spring 整合 MyBatis spring-mybatis.xml



```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE configuration
    PUBLIC "-//mybatis.org//DTD Config 3.0//EN"
    "http://mybatis.org/dtd/mybatis-3-config.dtd">

<configuration>

    <!--此处用于书写设置代码-->
    <settings>
        <setting name="" value=""/>
    </settings>

    <!--插件位置-->
    <plugins>

        <!--
        <plugin interceptor="com.github.pagehelper.PageInterceptor">
            <property name="helperDialect" value="mysql"></property>
        </plugin>
        -->

    </plugins>

</configuration>
```



5.Maven 的基础依赖 (SSM)

pom.xml



pom.xml

注意!!!

pom.xml 文件中的依赖版本可能不符合所有开发需求, 此处只做演示用处
可以自行更改版本信息