### db.properties

```
driver=com.mysql.jdbc.Driver
url=jdbc:mysql://127.0.0.1:3306/mdb
username=root
password=1234
```

#### log4j.properties

```
log4j.rootLogger=debug,console
log4j.appender.console = org.apache.log4j.ConsoleAppender
log4j.appender.console.Target = System.out
log4j.appender.console.layout = org.apache.log4j.PatternLayout
log4j.appender.console.layout.ConversionPattern= [%-5p][%d{yyyy-MM-dd HH:mm:ss}]%m%n
```

#### web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
 2
    <web-app xmlns="http://xmlns.jcp.org/xml/ns/javaee"</pre>
 3
             xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 4
             xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
    http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd"
 5
             version="4.0">
 6
 7
        <!--指定spring配置文件的位置 -->
 8
        <context-param>
 9
            <param-name>contextConfigLocation</param-name>
10
            <param-value>classpath:spring-*.xml</param-value>
11
        </context-param>
12
13
        14
            listener-
    class>org.springframework.web.context.ContextLoaderListener</listener-class>
15
        </listener>
16
        <!--字符编码过滤器 -->
17
18
        <filter>
19
            <filter-name>characterEncodingFilter</filter-name>
20
            <filter-class>org.springframework.web.filter.CharacterEncodingFilter</filter-</pre>
    class>
21
22
                <param-name>encoding</param-name>
23
                <param-value>utf-8</param-value>
24
            </init-param>
            <init-param>
25
26
                <param-name>forceEncoding</param-name>
                <param-value>true</param-value>
27
```

```
28
             </init-param>
29
        </filter>
30
        <filter-mapping>
            <filter-name>characterEncodingFilter</filter-name>
31
32
            <url-pattern>/*</url-pattern>
33
        </filter-mapping>
34
35
        <!-- 注册spring MVC中央控制器 -->
        <servlet>
36
37
            <servlet-name>springmvc</servlet-name>
38
            <!-- spring MVC中的核心控制器 -->
39
            <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-</pre>
    class>
40
            <init-param>
41
                 <param-name>contextConfigLocation</param-name>
42
                 <param-value>classpath:springmvc.xml</param-value>
43
            </init-param>
44
             <load-on-startup>1</load-on-startup>
45
        </servlet>
        <servlet-mapping>
46
47
            <servlet-name>springmvc</servlet-name>
48
            <url-pattern>/</url-pattern>
49
        </servlet-mapping>
    </web-app>
50
```

## springmvc.xml

```
<?xml version="1.0" encoding="UTF-8"?>
 1
 2
    <beans xmlns="http://www.springframework.org/schema/beans"</pre>
 3
           xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
           xmlns:aop="http://www.springframework.org/schema/aop"
 4
 5
           xmlns:tx="http://www.springframework.org/schema/tx"
           xmlns:jdbc="http://www.springframework.org/schema/jdbc"
 6
 7
           xmlns:context="http://www.springframework.org/schema/context"
 8
           xmlns:mvc="http://www.springframework.org/schema/mvc"
           xsi:schemaLocation="http://www.springframework.org/schema/jdbc
 9
    http://www.springframework.org/schema/jdbc/spring-jdbc-3.0.xsd
10
            http://www.springframework.org/schema/aop
    http://www.springframework.org/schema/aop/spring-aop-3.0.xsd
11
            http://www.springframework.org/schema/beans
    http://www.springframework.org/schema/beans/spring-beans-3.0.xsd
12
            http://www.springframework.org/schema/context
    http://www.springframework.org/schema/context/spring-context-3.0.xsd
            http://www.springframework.org/schema/tx
13
    http://www.springframework.org/schema/tx/spring-tx-3.0.xsd
14
            http://www.springframework.org/schema/mvc
    http://www.springframework.org/schema/mvc/spring-mvc-3.2.xsd">
15
        <context:component-scan base-package="com.ssm">
16
17
            <context:include-filter type="annotation"</pre>
    expression="org.springframework.stereotype.Controller"/>
18
        </context:component-scan>
```

```
19
20
        <!--注册注解驱动 -->
21
        <mvc:annotation-driven/>
22
23
        <!--静态资源 -->
        <mvc:resources mapping="/statics/**" location="/statics/"/>
24
25
26
        <!--解决返回json数据乱码问题 -->
        <bean id="stringHttpMessageConverter"</pre>
27
28
              class="org.springframework.http.converter.StringHttpMessageConverter">
29
            roperty name="supportedMediaTypes">
30
                st>
31
                    <value>text/plain;charset=UTF-8</value>
32
                    <value>application/json;charset=UTF-8</value>
33
                </list>
34
            </property>
35
        </bean>
36
        <mvc:annotation-driven>
37
            <mvc:message-converters>
38
                <ref bean="stringHttpMessageConverter" />
39
            </mvc:message-converters>
        </mvc:annotation-driven>
40
41
42
        <!-- 视图解析器 -->
        <bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
43
            roperty name="prefix" value="/jsp/"/>
44
            roperty name="suffix" value=".jsp"/>
45
46
        </bean>
47
    </beans>
```

## spring-mybatis.xml

```
1
    <?xml version="1.0" encoding="UTF-8"?>
 2
    <beans xmlns="http://www.springframework.org/schema/beans"</pre>
 3
           xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 4
           xmlns:aop="http://www.springframework.org/schema/aop"
 5
           xmlns:tx="http://www.springframework.org/schema/tx"
 6
           xmlns:jdbc="http://www.springframework.org/schema/jdbc"
 7
           xmlns:context="http://www.springframework.org/schema/context"
 8
           xmlns:mvc="http://www.springframework.org/schema/mvc"
 9
           xsi:schemaLocation="
10
         http://www.springframework.org/schema/context
    http://www.springframework.org/schema/context/spring-context-3.0.xsd
         http://www.springframework.org/schema/beans
11
    http://www.springframework.org/schema/beans/spring-beans-3.0.xsd
12
         http://www.springframework.org/schema/jdbc
    http://www.springframework.org/schema/jdbc/spring-jdbc-3.0.xsd
13
         http://www.springframework.org/schema/tx
    http://www.springframework.org/schema/tx/spring-tx-3.0.xsd
14
         http://www.springframework.org/schema/aop
    http://www.springframework.org/schema/aop/spring-aop-3.0.xsd
```

```
http://www.springframework.org/schema/mvc
    http://www.springframework.org/schema/mvc/spring-mvc.xsd">
16
        <!-- 加载配置文件 -->
17
18
        <context:property-placeholder location="classpath:db.properties"/>
19
20
        <context:component-scan base-package="com.ssm.service"/>
21
        <bean id="dataSource" class="com.alibaba.druid.pool.DruidDataSource">
22
23
            cproperty name="url" value="${url}"/>
24
            roperty name="username" value="root"/>
            cproperty name="password" value="${password}"/>
25
            cproperty name="driverClassName" value="${driver}"/>
26
            <!-- 配置初始化大小、最小、最大 -->
27
            cproperty name="initialSize" value="3"/>
28
29
            roperty name="minIdle" value="3"/>
30
            roperty name="maxActive" value="20"/>
31
        </bean>
32
33
        <bean id="sqlSession" class="org.mybatis.spring.SqlSessionFactoryBean">
            cproperty name="typeAliasesPackage" value="com.ssm.bean"/>
34
35
            roperty name="dataSource" ref="dataSource"/>
36
            cproperty name="mapperLocations" value="classpath:com/ssm/dao/*.xml"/>
37
        </bean>
38
        <bean class="org.mybatis.spring.mapper.MapperScannerConfigurer">
39
            cproperty name="basePackage" value="com.ssm.dao"/>
40
41
        </bean>
42
43
    </beans>
```

# 测试类

```
1     @RunWith(SpringJUnit4ClassRunner.class)
2     @ContextConfiguration("classpath:spring-mybatis.xml")
3     public class Test {}
```