# 网络商城管理系统

NetWork mall Manager System--nmms

# 开发环境:

Myeclipse10+MySql5.6+tomcat7

# 环境搭建

使用的是ssm的架构

spring+springmvc+mybatis

## 1.jar

- 🛮 🗁 аор
  - aopalliance.jar
  - aspectjrt.jar
  - aspectjweaver.jar
- Commons
  - commons-beanutils.jar
  - commons-collections.jar
  - commons-dbcp.jar
  - commons-fileupload.jar
  - commons-io.jar
  - commons-lang.jar
  - commons-logging.jar
  - commons-pool.jar
- else
  - log4j-1.2.14.jar
  - mysql-connector-java-5.1.7-bin.jar
- jackson
  - iackson-annotations-2.4.0.jar
  - jackson-core-2.4.1.jar
  - jackson-databind-2.4.1.jar
- mybatis
  - jsqlparser-0.9.4.jar
  - mybatis-3.2.8.jar
  - mybatis-spring-1.2.2.jar
  - pagehelper-4.1.3.jar
- spring4
  - spring-aop-4.2.3.RELEASE.jar
  - spring-aspects-4.2.3.RELEASE.iar

### 

- spring-aop-4.2.3.RELEASE.jar
- gring-aspects-4.2.3.RELEASE.jar
- spring-beans-4.2.3.RELEASE.jar
- spring-context-4.2.3.RELEASE.jar
- spring-core-4.2.3.RELEASE.jar
- spring-expression-4.2.3.RELEASE.jar
- gring-instrument-4.2.3.RELEASE.jar
- spring-jdbc-4.2.3.RELEASE.jar
- spring-orm-4.2.3.RELEASE.jar
- spring-tx-4.2.3.RELEASE.jar
- spring-web-4.2.3.RELEASE.jar
- spring-webmvc-4.2.3.RELEASE.jar

# 2.配置文件

## applicationContext.xml

- 1.扫包
- 2.dataSource
- 3.读取properties文件
- 4.sqlSessionFactory
- 5.MapperScannerConfigurer
- 6.事务

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"</pre>
           xmlns:aop="http://www.springframework.org/schema/aop"
           xmlns:context="http://www.springframework.org/schema/context"
           xmlns:tx="http://www.springframework.org/schema/tx"
           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-4.2.xsd
                                                   http://www.springframework.org/schema/aop
http://www.springframework.org/schema/aop/spring-aop-4.2.xsd
                                                   http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context-4.2.xsd
                                                   http://www.springframework.org/schema/tx
http://www.springframework.org/schema/tx/spring-tx-4.2.xsd ">
        <!-- 扫包 -->
        <context:component-scan base-package="com.itany.nmms.service.impl"></context:component-</pre>
scan>
        <!-- 读取properties文件 -->
        <context:property-placeholder location="classpath:dataSource.properties"/>
        <!-- dataSource -->
        <bean id="dataSource" class="org.springframework.jdbc.datasource.DriverManagerDataSource">
                cproperty name="driverClassName" value="${jdbc.driver}"></property>
                cproperty name="url" value="${jdbc.url}"></property>
                cproperty name="username" value="${jdbc.username}"></property>
                cproperty name="password" value="${jdbc.password}"></property>
        </bean>
        <!-- sqlSessionFactory -->
        <bean id="sqlSessionFactory" class="org.mybatis.spring.SqlSessionFactoryBean">
                <!-- 注入数据源 -->
                cproperty name="dataSource" ref="dataSource"></property>
                <!-- 配置别名 -->
                <property name="typeAliasesPackage" value="com.itany.nmms.entity"></property>
                <!-- 注册mapper文件 -->
                cproperty name="mapperLocations">
                        t>
                                <value>classpath:com/itany/nmms/mapper/*.xml</value>
                        </list>
                </property>
                <!-- 引入另一个xml文件,例如:引入mybatis-config -->
                <property name="configLocation" value="classpath:mybatis-config.xml"></property>
        </bean>
        <!-- MapperScannerConfigurer -->
        <bean class="org.mybatis.spring.mapper.MapperScannerConfigurer">
                cproperty name="basePackage" value="com.itany.nmms.dao"></property>
        </bean>
        <!-- transactionManager -->
        <bean id="transactionManager"</pre>
class="org.springframework.jdbc.datasource.DataSourceTransactionManager">
```

#### controller-servlet.xml

```
1.扫包
2.HadnlerMapping+HandlerAdapter
3.viewResolver+view
4.访问静态资源
```

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"</pre>
           xmlns:context="http://www.springframework.org/schema/context"
           xmlns:mvc="http://www.springframework.org/schema/mvc"
           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-4.2.xsd
                                                   http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context-4.2.xsd
                                                   http://www.springframework.org/schema/mvc
http://www.springframework.org/schema/mvc/spring-mvc-4.2.xsd ">
        <!-- 扫包 -->
        <context:component-scan base-package="com.itany.nmms.controller"></context:component-scan>
        <!-- HadnlerMapping+HandlerAdapter -->
        <mvc:annotation-driven></mvc:annotation-driven>
        <!-- viewResolver+view -->
        <bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
                <property name="viewClass" value="org.springframework.web.servlet.view.JstlView">
</property>
                cproperty name="prefix" value="/WEB-INF/pages/"></property>
                cproperty name="suffix" value=".jsp"></property>
        </bean>
        <!-- 访问静态资源 -->
        <mvc:default-servlet-handler/>
</beans>
```

### mybatis-config.xml

分页插件

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE configuration PUBLIC "-//mybatis.org//DTD Config 3.0//EN"</pre>
"http://mybatis.org/dtd/mybatis-3-config.dtd" >
<configuration>
<plugins>
       <!-- 配置mybatis分页插件 -->
   <!-- com.github.pagehelper为PageHelper类所在包名 -->
   <plugin interceptor="com.github.pagehelper.PageHelper">
       <!-- 4.0.0以后版本可以不设置该参数 -->
       cproperty name="dialect" value="mysql"/>
       <!-- 该参数默认为false -->
       <!-- 设置为true时,会将RowBounds第一个参数offset当成pageNum页码使用 -->
       <!-- 和startPage中的pageNum效果一样-->
       cproperty name="offsetAsPageNum" value="true"/>
       <!-- 该参数默认为false -->
       <!-- 设置为true时,使用RowBounds分页会进行count查询 -->
       cproperty name="rowBoundsWithCount" value="true"/>
       <!-- 设置为true时,如果pageSize=0或者RowBounds.limit = 0就会查询出全部的结果 -->
       <!-- (相当于没有执行分页查询,但是返回结果仍然是Page类型)-->
       cproperty name="pageSizeZero" value="true"/>
       <!-- 3.3.0版本可用 - 分页参数合理化,默认false禁用 -->
       <!-- 启用合理化时,如果pageNum<1会查询第一页,如果pageNum>pages会查询最后一页 -->
       <!-- 禁用合理化时,如果pageNum<1或pageNum>pages会返回空数据 -->
       cproperty name="reasonable" value="false"/>
       <!-- 3.5.0版本可用 - 为了支持startPage(Object params)方法 -->
       <!-- 增加了一个`params`参数来配置参数映射,用于从Map或ServletRequest中取值 -->
       <!-- 可以配置pageNum,pageSize,count,pageSizeZero,reasonable,orderBy,不配置映射的用默认值 -->
       <!-- 不理解该含义的前提下,不要随便复制该配置 -->
       <property name="params" value="pageNum=pageHelperStart;pageSize=pageHelperRows;"/>
       <!-- 支持通过Mapper接口参数来传递分页参数 -->
       cproperty name="supportMethodsArguments" value="false"/>
       <!-- always总是返回PageInfo类型,check检查返回类型是否为PageInfo,none返回Page -->
       cproperty name="returnPageInfo" value="none"/>
   </plugin>
</plugins>
</configuration>
```

#### web.xml

- 1.DispatcherServlet
- 2.listener
- 3. 指定容器位置
- 4.post请求字符编码过滤器

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app version="2.5"</pre>
       xmlns="http://java.sun.com/xml/ns/javaee"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
       http://java.sun.com/xml/ns/javaee/web-app 2 5.xsd">
 <!-- spring容器位置 -->
 <context-param>
        <param-name>contextConfigLocation</param-name>
        <param-value>classpath:applicationContext*.xml</param-value>
 </context-param>
 <!-- 监听器 -->
 tener>
        clistener-class>org.springframework.web.context.ContextLoaderListener/listener-class>
 </listener>
 <!-- 配置DispatcherServlet -->
 <servlet>
        <servlet-name>controller</servlet-name>
        <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
        <load-on-startup>0</load-on-startup>
 </servlet>
 <servlet-mapping>
        <servlet-name>controller</servlet-name>
        <url-pattern>/</url-pattern>
 </servlet-mapping>
 <!-- post请求字符编码过滤器 -->
 <filter>
        <filter-name>character</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>character</filter-name>
        <url-pattern>/*</url-pattern>
 </filter-mapping>
</web-app>
```