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## web.xml

<?xml version="1.0" encoding="UTF-8"?>

<web-app version="2.5"

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">

<context-param>

<param-name>contextConfigLocation</param-name>

<param-value>classpath\*:applicationContext-\*.xml,/WEB-INF/applicationContext\*.xml</param-value>

</context-param>

<listener>

<listener-class>org.springframework.web.context.ContextLoaderListener</listener-class>

</listener>

<filter>

<filter-name>lazyLoadingFilter</filter-name>

<filter-class>org.springframework.orm.hibernate3.support.OpenSessionInViewFilter</filter-class>

</filter>

<filter>

<filter-name>s2</filter-name>

<filter-class>

org.apache.struts2.dispatcher.FilterDispatcher

</filter-class>

</filter>

<filter-mapping>

<filter-name>lazyLoadingFilter</filter-name>

<url-pattern>\*.action</url-pattern>

</filter-mapping>

<filter-mapping>

<filter-name>s2</filter-name>

<url-pattern>/\*</url-pattern>

</filter-mapping>

<!--

<filter>

<filter-name>Spring character encoding filter</filter-name>

<filter-class>org.springframework.web.filter.CharacterEncodingFilter</filter-class>

<init-param>

<param-name>encoding</param-name>

<param-value>GBK</param-value>

</init-param>

</filter>

<filter-mapping>

<filter-name>Spring character encoding filter</filter-name>

<url-pattern>/\*</url-pattern>

</filter-mapping>

-->

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

</web-app>

## struts.xml

<?xml version="1.0" encoding="UTF-8" ?>

<!DOCTYPE struts PUBLIC

"-//Apache Software Foundation//DTD Struts Configuration 2.0//EN"

"http://struts.apache.org/dtds/struts-2.0.dtd">

<struts>

<constant name="struts.objectFactory" value="spring"></constant>

<constant name="struts.i18n.encoding" value="gbk"></constant>

<package name="struts2" extends="struts-default">

<action name="add" class="addAction" method="add">

<result>index.jsp</result>

</action>

<action name="list" class="listAction" method="list">

<result>list.jsp</result>

</action>

<action name="login" class="loginAction" method="login">

<result type="redirect-action">list.action</result>

<result name="fail">index.jsp</result>

</action>

</package>

</struts>

## applicationContext-common.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: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-2.0.xsd

http://www.springframework.org/schema/aop http://www.springframework.org/schema/aop/spring-aop-2.0.xsd

http://www.springframework.org/schema/tx http://www.springframework.org/schema/tx/spring-tx-2.0.xsd">

<!--

<bean id="dataSource" class="org.apache.commons.dbcp.BasicDataSource">

<property name="driverClassName" value="com.mysql.jdbc.Driver"></property>

<property name="url" value="jdbc:mysql://localhost:3306/spring\_hibernate\_1?characterEncoding=utf-8"></property>

<property name="username" value="root"></property>

<property name="password" value="root"></property>

</bean>

<bean id="sessionFactory"

class="org.springframework.orm.hibernate3.LocalSessionFactoryBean">

<property name="dataSource">

<ref bean="dataSource"/>

</property>

<property name="hibernateProperties">

<props>

<prop key="hibernate.dialect">org.hibernate.dialect.MySQLDialect</prop>

<prop key="hibernate.show\_sql">true</prop>

<prop key="hibernate.format\_sql">true</prop>

</props>

</property>

<property name="mappingResources">

<list>

<value>com/bcm/model/Author.hbm.xml</value>

</list>

</property>

</bean>

-->

<bean id="sessionFactory" class="org.springframework.orm.hibernate3.LocalSessionFactoryBean">

<property name="configLocation">

<value>classpath:hibernate.cfg.xml</value>

</property>

</bean>

<!-- 配置事务管理器 -->

<bean id="transactionManager" class="org.springframework.orm.hibernate3.HibernateTransactionManager">

<property name="sessionFactory">

<ref bean="sessionFactory"/>

</property>

</bean>

<!-- 配置事务的传播特性 -->

<tx:advice id="txAdvice" transaction-manager="transactionManager">

<tx:attributes>

<tx:method name="add\*" propagation="REQUIRED"/>

<tx:method name="del\*" propagation="REQUIRED"/>

<tx:method name="modify\*" propagation="REQUIRED"/>

<tx:method name="\*" read-only="true"/>

</tx:attributes>

</tx:advice>

<!-- 那些类的哪些方法参与事务 -->

<aop:config>

<aop:pointcut id="allManagerMethod" expression="execution(\* com.bcm.service.impl.\*.\*(..))"/>

<aop:advisor pointcut-ref="allManagerMethod" advice-ref="txAdvice"/>

</aop:config>

</beans>

## applicationContext-action.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: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-2.0.xsd

http://www.springframework.org/schema/aop http://www.springframework.org/schema/aop/spring-aop-2.0.xsd

http://www.springframework.org/schema/tx http://www.springframework.org/schema/tx/spring-tx-2.0.xsd">

<bean id="addAction" class="com.bcm.action.AuthorAction" scope="prototype">

<property name="authorservice" ref="AuthorServiceImpl"></property>

</bean>

<bean id="listAction" class="com.bcm.action.AuthorAction" scope="prototype">

<property name="authorservice" ref="AuthorServiceImpl"></property>

</bean>

<bean id="loginAction" class="com.bcm.action.AuthorAction" scope="prototype">

<property name="authorservice" ref="AuthorServiceImpl"></property>

</bean>

</beans>

## applicationContext-bean.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: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-2.0.xsd

http://www.springframework.org/schema/aop http://www.springframework.org/schema/aop/spring-aop-2.0.xsd

http://www.springframework.org/schema/tx http://www.springframework.org/schema/tx/spring-tx-2.0.xsd">

<bean id="AuthorDaoImpl" class="com.bcm.dao.impl.AuthorDaoImpl">

<property name="sessionFactory" ref="sessionFactory"></property>

</bean>

<bean id="AuthorServiceImpl" class="com.bcm.service.impl.AuthorServiceImpl">

<property name="authordao" ref="AuthorDaoImpl"></property>

</bean>

</beans>

## hibernate.cfg.xml

<!DOCTYPE hibernate-configuration PUBLIC

"-//Hibernate/Hibernate Configuration DTD 3.0//EN"

"http://hibernate.sourceforge.net/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<property name="hibernate.connection.url">jdbc:mysql://localhost/spring\_hibernate\_1?characterEncoding=utf-8</property>

<property name="hibernate.connection.driver\_class">com.mysql.jdbc.Driver</property>

<property name="hibernate.connection.username">root</property>

<property name="hibernate.connection.password">root</property>

<property name="hibernate.dialect">org.hibernate.dialect.MySQLDialect</property>

<property name="hibernate.show\_sql">true</property>

<property name="hibernate.hbm2ddl.auto">update</property>

<mapping resource="com/bcm/model/Author.hbm.xml"/>

</session-factory>

</hibernate-configuration>

备注：

此方法与第一种方法的区别是：只修改了applicationContext-common.xml 中的数据库配置部分，将其交给hibernate.cfg.xml来操作

连接sql2000配置：（记得安装SP3补丁）

<property name="hibernate.connection.url">jdbc:microsoft:sqlserver://localhost:1433;database=myhot;</property>

<property name="hibernate.connection.driver\_class">com.microsoft.jdbc.sqlserver.SQLServerDriver</property>

<property name="hibernate.connection.username">sa</property>

<property name="hibernate.connection.password">sa</property>

<property name="hibernate.dialect">org.hibernate.dialect.SQLServerDialect</property>

<property name="hibernate.show\_sql">true</property>