**SSH2整合注意事项(三)--跳转**

2009-04-08 17:07:51|  分类： [SSH2](http://wzl3585493.blog.163.com/blog/#m=0&t=1&c=fks_087071087083084071080095095095083080080070082087087067) |  标签：[java](http://wzl3585493.blog.163.com/blog/" \l "m=0&t=3&c=java)  [ssh2](http://wzl3585493.blog.163.com/blog/#m=0&t=3&c=ssh2)  [流星焰](http://wzl3585493.blog.163.com/blog/#m=0&t=3&c=流星焰)  [编程](http://wzl3585493.blog.163.com/blog/#m=0&t=3&c=编程)  |举报|字号 订阅

这里的跳转主要注意的是struts2与spring结合后的跳转写法

首先是action类

继承ActionSupport类,返回类型为String,调用父类的SUCCESS和ERROR常量作为返回值,这里主要是规范代码书写格式,想写自己的返回值也可以,返回值在struts配置文件中调用

public String execute(){  
  List customerList=customerDao.findByCustomername(name);  
  if(customerList!=null&&!customerList.isEmpty()){  
   return SUCCESS;  
  }else{  
   return ERROR;  
  }  
 }

其次spring配置文件中管理struts2的action类

<bean id="CustomerAction" class="com.wzl.action.CustomerAction">  
  <property name="customerDao">  
   <ref bean="CustomerDAO"/>  
  </property>  
 </bean>

然后在struts2的配置文件中将页面跳转的action类的class路径设置为spring配置文件中bean的id  
而不是工程路径

<action name="CustomerAction" class="CustomerAction">  
   <result name="success">HelloWorld.jsp</result>  
   <result name="error">SayHello.jsp</result>  
  </action>

最后是页面调用,这里有两种方法都可以提交到CustomerAction

1.用struts2标签,此时action名称写struts配置文件中action的name名称

<s:form action="CustomerAction">  
    Name:<s:textfield name="name"/>  
    <s:submit/>  
   </s:form>

2.用html标签,此时action中的路径要加上struts2里action的后缀名,默认的是.action,这样才能交由struts2管理

<form action="CustomerAction.action">

spirng[管理对象](http://zhidao.baidu.com/search?word=%E7%AE%A1%E7%90%86%E5%AF%B9%E8%B1%A1&fr=qb_search_exp&ie=utf8" \t "_blank)，[struts](http://zhidao.baidu.com/search?word=struts&fr=qb_search_exp&ie=utf8) 管理页面跳转。及处理流程。hibernate [操作数](http://zhidao.baidu.com/search?word=%E6%93%8D%E4%BD%9C%E6%95%B0&fr=qb_search_exp&ie=utf8)据库.

1. 添加Spring 2.0的Libraries   
选择以下4个jar，并配置到/WEB-INF/lib下   
Spring2.0 AOP Libraries   
Spring2.0 Core Libraries   
Spring2.0 Persistence Core Libraries   
Spring2.0 WEb Libraries   
同时，将applicationContext.xml配置到WEB/INF下面。   
  
2. 添加Hibernate 3.0的Libraries   
选择以下2个jar，并配置到/WEB-INF/lib下   
Hibernate 3.0 Core Libraries   
hibernate 3.0 Advanced Support Libraries   
同时Hibernate的文件选择合并到applicationContext.xml  
（即不单独创建hibernate的配置文件，而是将其作为资源文件整合到applicationContext.xml中）   
  
3. 添加commons-pool-1.4.jar和commons-dbcp-1.2.2.jar两个jar到lib下，以消除applicationContext.xml中找不到class的的错误   
  
4. 添加struts2的五个jar到lib下   
commons-logging-1.0.4.jar   
freemarker-2.3.8.jar   
ognl-2.6.11.jar   
xwork-2.0.5.jar   
struts-core-1.3.5.jar   
注意：由于要整合Spring，还需要添加struts2-spring-plugin-2.0.11.2.jar   
  
5. 配置web.xml   
5.1 配置spring的应用上下文   
 <!-- spring的应用上下文 -->   
<context-param>   
<param-name>contextConfigLocation</param-name>   
 <param-value>/WEB-INF/applicationContext\*.xml</param-value>   
 </context-param>   
5.2 配置struts2的过滤器   
<!-- struts2 过滤器 -->   
<filter>   
<filter-name>struts2</filter-name>   
 <filter-class>   
org.apache.struts2.dispatcher.FilterDispatcher   
</filter-class>   
 </filter>   
<filter-mapping>   
<filter-name>struts2</filter-name>   
<url-pattern>/\*</url-pattern>   
 </filter-mapping>   
5.3 配置spring的监听器，以便在启动时就自动加载spring的配置   
 <!-- spring的监听器，以便在启动时就自动加载spring的配置 -->   
<listener>   
 <listener-class>   
org.springframework.web.context.ContextLoaderListener   
</listener-class>   
 </listener>   
5.4 配置OpenSessionInViewFilter过滤器，处理事务   
<!-- OpenSessionInViewFilter过滤器 -->   
<filter>   
 <filter-name>lazyLoadingFilter</filter-name>   
<filter-class>   
 org.springframework.orm.hibernate3.support.OpenSessionInViewFilter   
</filter-class>   
 </filter>   
<filter-mapping>   
<filter-name>lazyLoadingFilter</filter-name>   
<url-pattern>\*.action</url-pattern>   
</filter-mapping>   
  
6. 配置struts.xml   
6.1 添加一常量，将action交予Spring处理   
<constant name="struts.objectFactory" value="spring"></constant>   
6.2 配置action   
  
7. 将struts.xml中的action注册到applicationContext.xml中

## 【转】ssh整合注意事项

**web.xml    项目配置**  
<?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" version="2.4" xsi:schemaLocation="http://java.sun.com/xml/ns/j2ee   http://java.sun.com/xml/ns/j2ee/web-app\_2\_4.xsd">  
<servlet>  
    <servlet-name>action</servlet-name>  
    <servlet-class>org.apache.struts.action.ActionServlet</servlet-class>  
    <init-param>  
      <param-name>config</param-name>  
      <param-value>/WEB-INF/struts-config.xml</param-value>  
    </init-param>  
    <init-param>  
      <param-name>debug</param-name>  
      <param-value>3</param-value>  
    </init-param>  
    <init-param>  
      <param-name>detail</param-name>  
      <param-value>3</param-value>  
    </init-param>  
    <load-on-startup>0</load-on-startup>  
</servlet>  
<servlet-mapping>  
    <servlet-name>action</servlet-name>  
    <url-pattern>\*.do</url-pattern>  
</servlet-mapping>  
<session-config>  
<session-timeout>30</session-timeout></session-config>  
<welcome-file-list>  
<welcome-file>/index.jsp</welcome-file>  
<welcome-file>/modules/login.jsp</welcome-file>  
</welcome-file-list>  
</web-app>

**Struts配置   struts-config.xml**   
<?xml version="1.0" encoding="UTF-8"?>  
<!DOCTYPE struts-config PUBLIC "-//Apache Software Foundation//DTD Struts Configuration 1.2//EN" "http://struts.apache.org/dtds/struts-config\_1\_2.dtd">

<struts-config>  
<data-sources />  
<form-beans>  
   <form-bean name="loginForm"  
    type="com.morecans.test.struts.form.LoginForm" />

</form-beans>  
<global-exceptions />  
<global-forwards />  
<action-mappings>  
   <action attribute="loginForm" input="/modules/login.jsp"  
    name="loginForm" path="/modules/login" scope="request"  
    type="org.springframework.web.struts.DelegatingActionProxy">   **（1）loginAction交给Sping 代理**<forward name="msg" path="/modules/msg.jsp"></forward>  
    <forward name="index" path="/index.jsp"></forward>  
    <forward name="login" path="/modules/login.jsp"></forward>  
   </action>

</action-mappings>  
<message-resources  
   parameter="com.morecans.test.struts.ApplicationResources" />  
<plug-in  
   className="org.springframework.web.struts.ContextLoaderPlugIn">  
   <set-property property="contextConfigLocation"  
    value="/WEB-INF/classes/applicationContext.xml" />  
</plug-in>  
</struts-config>

**Spring整合HIbernate applicationContext.xml**<?xml version="1.0" encoding="UTF-8"?>  
<!DOCTYPE beans PUBLIC "-//SPRING//DTD BEAN//EN" "http://www.springframework.org/dtd/spring-beans.dtd">

<beans>  
<bean id="dataSource"  
   class="org.apache.commons.dbcp.BasicDataSource"> **（2）Spring整合Hibernate   配置 DataSource**  
<property name="driverClassName">  
    <value>com.mysql.jdbc.Driver</value>  
   </property>  
   <property name="url">  
    <value>jdbc:mysql://localhost:3306/morecans</value>  
   </property>  
   <property name="username">  
    <value>root</value>  
   </property>  
   <property name="password">  
    <value>1</value>  
   </property>  
</bean>  
<bean id="sessionFactory"                 **（3）Spring整合Hibernate   配置 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>  
    </props>  
   </property>  
   <property name="mappingResources">  
    <list>  
     <value>com/morecans/test/pojo/Customer.hbm.xml</value>  
    </list>  
   </property>  
</bean>

<bean id="CustomerDAO" class="com.morecans.test.pojo.CustomerDAO">  
   <property name="sessionFactory">    **（4）Spring整合Hibernate   配置 DAO**    <ref bean="sessionFactory" />  
   </property>  
</bean>  
<import resource="applicationContext-zxy.xml" />  
</beans>

**Spring整合Stuts   applicationContext-zxy.xml**<?xml version="1.0" encoding="UTF-8"?>  
<!DOCTYPE beans PUBLIC "-//SPRING//DTD BEAN//EN" "http://www.springframework.org/dtd/spring-beans.dtd">

<beans>  
<bean name="/modules/login"                      **（5）Struts的Action交给Sping 在这里处理。配置LoginAction**  
   class="com.morecans.test.struts.action.LoginAction">  
   <property name="customerdao">  
    <ref bean="CustomerDAO" />  
   </property>  
</bean>  
</beans>

**其他的编码和jsp页面就由大家自己补充了，赫赫。。。。。。。**

**现在把遇到的问题及解决方法跟大家共享，同时欢迎大家指正和给出就意见和建议。遇到的四个问题：**

严重: action: null  
**java.lang.ClassNotFoundException: org.springframework.web.struts.ContextLoaderPlugIn（一）**  
at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1358)  
at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1204)  
at org.apache.struts.util.RequestUtils.applicationClass(RequestUtils.java:117)  
at org.apache.struts.util.RequestUtils.applicationInstance(RequestUtils.java:143)  
at org.apache.struts.action.ActionServlet.initModulePlugIns(ActionServlet.java:846)  
at org.apache.struts.action.ActionServlet.init(ActionServlet.java:336)  
at javax.servlet.GenericServlet.init(GenericServlet.java:212)  
at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1161)  
at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:981)  
at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:4044)  
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)  
at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:761)  
at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:741)  
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:525)  
at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:920)  
at org.apache.catalina.startup.HostConfig.deployDirectories(HostConfig.java:883)  
at org.apache.catalina.startup.HostConfig.deployApps(HostConfig.java:492)  
at org.apache.catalina.startup.HostConfig.start(HostConfig.java:1138)  
at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:311)  
at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:120)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1023)  
at org.apache.catalina.core.StandardHost.start(StandardHost.java:719)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1015)  
at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:443)  
at org.apache.catalina.core.StandardService.start(StandardService.java:448)  
at org.apache.catalina.core.StandardServer.start(StandardServer.java:710)  
at org.apache.catalina.startup.Catalina.start(Catalina.java:552)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)  
at java.lang.reflect.Method.invoke(Method.java:597)  
at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:288)  
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:413)  
2007-7-12 10:08:03 org.apache.catalina.core.ApplicationContext log  
信息: Marking servlet action as unavailable  
2007-7-12 10:08:03 org.apache.catalina.core.StandardContext loadOnStartup  
严重: Servlet /ssh2 threw load() exception  
**javax.servlet.UnavailableException（二）**  
at org.apache.struts.action.ActionServlet.initModulePlugIns(ActionServlet.java:880)  
at org.apache.struts.action.ActionServlet.init(ActionServlet.java:336)  
at javax.servlet.GenericServlet.init(GenericServlet.java:212)  
at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1161)  
at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:981)  
at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:4044)  
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)  
at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:761)  
at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:741)  
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:525)  
at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:920)  
at org.apache.catalina.startup.HostConfig.deployDirectories(HostConfig.java:883)  
at org.apache.catalina.startup.HostConfig.deployApps(HostConfig.java:492)  
at org.apache.catalina.startup.HostConfig.start(HostConfig.java:1138)  
at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:311)  
at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:120)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1023)  
at org.apache.catalina.core.StandardHost.start(StandardHost.java:719)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1015)  
at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:443)  
at org.apache.catalina.core.StandardService.start(StandardService.java:448)  
at org.apache.catalina.core.StandardServer.start(StandardServer.java:710)  
at org.apache.catalina.startup.Catalina.start(Catalina.java:552)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)  
at java.lang.reflect.Method.invoke(Method.java:597)  
at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:288)  
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:413)

**解决方法：加入spring2.0.6的最核心得包：  
spring.jar  
spring-aspects.jar  
spring-mock.jar**

**重新编译（或者Project --〉clean）。。。。。。。。**

严重: Servlet /ssh2 threw load() exception  
**javax.servlet.UnavailableException: org.springframework.beans.factory.config.ConfigurableListableBeanFactory.registerScope（三）**(Ljava/lang/String;Lorg/springframework/beans/factory/config/Scope;)V  
at org.apache.struts.action.ActionServlet.init(ActionServlet.java:368)  
at javax.servlet.GenericServlet.init(GenericServlet.java:212)  
at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1161)  
at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:981)  
at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:4044)  
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)  
at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:761)  
at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:741)  
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:525)  
at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:920)  
at org.apache.catalina.startup.HostConfig.deployDirectories(HostConfig.java:883)  
at org.apache.catalina.startup.HostConfig.deployApps(HostConfig.java:492)  
at org.apache.catalina.startup.HostConfig.start(HostConfig.java:1138)  
at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:311)  
at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:120)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1023)  
at org.apache.catalina.core.StandardHost.start(StandardHost.java:719)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1015)  
at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:443)  
at org.apache.catalina.core.StandardService.start(StandardService.java:448)  
at org.apache.catalina.core.StandardServer.start(StandardServer.java:710)  
at org.apache.catalina.startup.Catalina.start(Catalina.java:552)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)  
at java.lang.reflect.Method.invoke(Method.java:597)  
at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:288)  
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:413)

**解决方法：加入spring2.0.6的核心得包：  
spring-beans.jar**

**重新编译（或者Project --〉clean）。。。。。。。。**

严重: Servlet /ssh2 threw load() exception  
**javax.servlet.UnavailableException: org.springframework.core.CollectionFactory.createConcurrentMapIfPossible(I)Ljava/util/Map（四）**  
at org.apache.struts.action.ActionServlet.init(ActionServlet.java:368)  
at javax.servlet.GenericServlet.init(GenericServlet.java:212)  
at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1161)  
at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:981)  
at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:4044)  
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)  
at org.apache.catalina.startup.HostConfig.checkResources(HostConfig.java:1105)  
at org.apache.catalina.startup.HostConfig.check(HostConfig.java:1203)  
at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:293)  
at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:120)  
at org.apache.catalina.core.ContainerBase.backgroundProcess(ContainerBase.java:1307)  
at org.apache.catalina.core.ContainerBase$ContainerBackgroundProcessor.processChildren(ContainerBase.java:1571)  
at org.apache.catalina.core.ContainerBase$ContainerBackgroundProcessor.processChildren(ContainerBase.java:1580)  
at org.apache.catalina.core.ContainerBase$ContainerBackgroundProcessor.run(ContainerBase.java:1560)  
at java.lang.Thread.run(Thread.java:619)

**解决方法：加入spring2.0.6的核心得包：  
spring-core.jar**

**重新编译（或者Project --〉clean）。。。。。。。。**

严重: Servlet /ssh2 threw load() exception  
**javax.servlet.UnavailableException: org/springframework/beans/factory/support/ConfigurableBeanFactoryUtils（五）**at org.apache.struts.action.ActionServlet.init(ActionServlet.java:368)  
at javax.servlet.GenericServlet.init(GenericServlet.java:212)  
at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1161)  
at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:981)  
at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:4044)  
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)  
at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:761)  
at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:741)  
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:525)  
at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:920)  
at org.apache.catalina.startup.HostConfig.deployDirectories(HostConfig.java:883)  
at org.apache.catalina.startup.HostConfig.deployApps(HostConfig.java:492)  
at org.apache.catalina.startup.HostConfig.start(HostConfig.java:1138)  
at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:311)  
at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:120)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1023)  
at org.apache.catalina.core.StandardHost.start(StandardHost.java:719)  
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1015)  
at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:443)  
at org.apache.catalina.core.StandardService.start(StandardService.java:448)  
at org.apache.catalina.core.StandardServer.start(StandardServer.java:710)  
at org.apache.catalina.startup.Catalina.start(Catalina.java:552)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)  
at java.lang.reflect.Method.invoke(Method.java:597)  
at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:288)  
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:413)

**解决方法：加入spring2.0.6的核心得包：  
spring-hibernate3.jar  
spring-dao.jar  
spring-ibatis.jar  
spring-aop.jar  
spring-context.jar**

**重新编译（或者Project --〉clean）。。。。。。。。**

2007-7-12 11:53:12 org.apache.catalina.core.AprLifecycleListener init  
信息: The Apache Tomcat Native library which allows optimal performance in production environments was not found on the java.library.path: E:\Program Files\Java\jdk1.6.0\_01\bin;E:\Program Files\Apache Software Foundation\Tomcat 6.0\bin  
2007-7-12 11:53:12 org.apache.coyote.http11.Http11Protocol init  
信息: Initializing Coyote HTTP/1.1 on http-8080  
2007-7-12 11:53:12 org.apache.catalina.startup.Catalina load  
信息: Initialization processed in 625 ms  
2007-7-12 11:53:12 org.apache.catalina.core.StandardService start  
信息: Starting service Catalina  
2007-7-12 11:53:12 org.apache.catalina.core.StandardEngine start  
信息: Starting Servlet Engine: Apache Tomcat/6.0.10  
log4j:WARN No appenders could be found for logger (org.apache.struts.util.PropertyMessageResources).  
log4j:WARN Please initialize the log4j system properly.  
2007-7-12 11:53:16 org.apache.catalina.core.ApplicationContext log  
信息: Initializing WebApplicationContext for Struts ActionServlet 'action', module ''  
2007-7-12 11:53:21 org.apache.coyote.http11.Http11Protocol start  
信息: Starting Coyote HTTP/1.1 on http-8080  
2007-7-12 11:53:21 org.apache.jk.common.ChannelSocket init  
信息: JK: ajp13 listening on /0.0.0.0:8009  
2007-7-12 11:53:21 org.apache.jk.server.JkMain start  
信息: Jk running ID=0 time=0/172 config=null  
2007-7-12 11:53:21 org.apache.catalina.startup.Catalina start  
**信息: Server startup in 9391 ms**

**在项目构建是使用MySQL作数据库的过程又出现了两个Bug：**

严重: Servlet.service() for servlet jsp threw exception  
**javax.servlet.jsp.JspException: No getter method for property userid of bean org.apache.struts.taglib.html.BEAN  
at org.apache.struts.taglib.TagUtils.lookup**(TagUtils.java:973)  
at org.apache.struts.taglib.html.BaseFieldTag.prepareValue(BaseFieldTag.java:121)  
at org.apache.struts.taglib.html.BaseFieldTag.renderInputElement(BaseFieldTag.java:102)  
at org.apache.struts.taglib.html.BaseFieldTag.doStartTag(BaseFieldTag.java:81)  
at org.apache.jsp.modules.login\_jsp.\_jspx\_meth\_html\_005ftext\_005f0(login\_jsp.java:228)  
at org.apache.jsp.modules.login\_jsp.\_jspx\_meth\_html\_005fform\_005f0(login\_jsp.java:169)  
at org.apache.jsp.modules.login\_jsp.\_jspx\_meth\_html\_005fhtml\_005f0(login\_jsp.java:130)  
at org.apache.jsp.modules.login\_jsp.\_jspService(login\_jsp.java:83)  
at org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:70)  
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)  
at org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:384)  
at org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:320)  
at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:266)  
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)  
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:290)  
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)  
at org.apache.catalina.core.ApplicationDispatcher.invoke(ApplicationDispatcher.java:687)  
at org.apache.catalina.core.ApplicationDispatcher.processRequest(ApplicationDispatcher.java:469)  
at org.apache.catalina.core.ApplicationDispatcher.doForward(ApplicationDispatcher.java:403)  
at org.apache.catalina.core.ApplicationDispatcher.forward(ApplicationDispatcher.java:301)  
at com.morecans.test.LoginFilter.doFilter(LoginFilter.java:34)  
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)  
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)  
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:228)  
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:175)  
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:128)  
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:104)  
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)  
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:216)  
at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:844)  
at org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:634)  
at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:445)  
at java.lang.Thread.run(Thread.java:619)  
2007-7-15 15:05:10 org.apache.catalina.core.StandardWrapperValve invoke

**分析：  
        No getter method for property userid of bean org.apache.struts.taglib.html.BEAN表明在modules.login.jsp中的表单设计中存在userid属性在对应的actionform bean中找不到对应的属性或者setter/getter方法**

**解决方法：   
        在actionform bean中加入相应的属性及setter/getter方法。**

严重: Servlet.service() for servlet action threw exception  
**java.sql.SQLException: Table 'morecans.morecans\_\_customer' doesn't exist  
at com.mysql.jdbc.MysqlIO.checkErrorPacket**(MysqlIO.java:2926)  
at com.mysql.jdbc.MysqlIO.sendCommand(MysqlIO.java:1571)  
at com.mysql.jdbc.MysqlIO.sqlQueryDirect(MysqlIO.java:1666)  
at com.mysql.jdbc.Connection.execSQL(Connection.java:2978)  
at com.mysql.jdbc.Connection.execSQL(Connection.java:2902)  
at com.mysql.jdbc.PreparedStatement.executeInternal(PreparedStatement.java:933)  
at com.mysql.jdbc.PreparedStatement.executeQuery(PreparedStatement.java:1027)  
at org.apache.commons.dbcp.DelegatingPreparedStatement.executeQuery(DelegatingPreparedStatement.java:92)  
at org.hibernate.jdbc.AbstractBatcher.getResultSet(AbstractBatcher.java:120)  
at org.hibernate.loader.Loader.getResultSet(Loader.java:1272)  
at org.hibernate.loader.Loader.doQuery(Loader.java:391)  
at org.hibernate.loader.Loader.doQueryAndInitializeNonLazyCollections(Loader.java:218)  
at org.hibernate.loader.Loader.loadEntity(Loader.java:1345)  
at org.hibernate.loader.entity.EntityLoader.load(EntityLoader.java:116)  
at org.hibernate.loader.entity.EntityLoader.load(EntityLoader.java:101)  
at org.hibernate.persister.entity.BasicEntityPersister.load(BasicEntityPersister.java:2471)  
at org.hibernate.event.def.DefaultLoadEventListener.loadFromDatasource(DefaultLoadEventListener.java:351)  
at org.hibernate.event.def.DefaultLoadEventListener.doLoad(DefaultLoadEventListener.java:332)  
at org.hibernate.event.def.DefaultLoadEventListener.load(DefaultLoadEventListener.java:113)  
at org.hibernate.event.def.DefaultLoadEventListener.proxyOrLoad(DefaultLoadEventListener.java:167)  
at org.hibernate.event.def.DefaultLoadEventListener.onLoad(DefaultLoadEventListener.java:79)  
at org.hibernate.impl.SessionImpl.get(SessionImpl.java:621)  
at org.springframework.orm.hibernate3.HibernateTemplate$2.doInHibernate(HibernateTemplate.java:489)  
at org.springframework.orm.hibernate3.HibernateTemplate.execute(HibernateTemplate.java:372)  
at org.springframework.orm.hibernate3.HibernateTemplate.get(HibernateTemplate.java:483)  
at org.springframework.orm.hibernate3.HibernateTemplate.get(HibernateTemplate.java:477)  
at com.morecans.test.pojo.CustomerDAO.findById(CustomerDAO.java:53)  
at com.morecans.test.struts.action.LoginAction.execute(LoginAction.java:74)  
at org.springframework.web.struts.DelegatingActionProxy.execute(DelegatingActionProxy.java:110)  
at org.apache.struts.action.RequestProcessor.processActionPerform(RequestProcessor.java:419)  
at org.apache.struts.action.RequestProcessor.process(RequestProcessor.java:224)  
at org.apache.struts.action.ActionServlet.process(ActionServlet.java:1194)  
at org.apache.struts.action.ActionServlet.doPost(ActionServlet.java:432)  
at javax.servlet.http.HttpServlet.service(HttpServlet.java:710)  
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)  
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:290)  
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)  
at com.morecans.test.EncodingFilter.doFilter(EncodingFilter.java:27)  
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)  
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)  
at com.morecans.test.LoginFilter.doFilter(LoginFilter.java:32)  
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)  
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)  
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:228)  
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:175)  
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:128)  
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:104)  
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)  
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:216)  
at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:844)  
at org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:634)  
at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:445)  
at java.lang.Thread.run(Thread.java:619)

**分析：  
          Table 'morecans.morecans\_\_customer' doesn't exist 表明hibernate找不到customer表，这里主要是由于连接mysql时必须提供了数据库名morecans造成找不到数据表。**

**解决方法：    
           去掉customer.hbm.xml中<class name="com.morecans.test.pojo.Customer" table="customer" catalog="morecans">的catalog="morecans，就可以解决此问题。**