
Struts 2 Interceptor Demo

Struts 2 Timer 拦截器及自定义登录拦截器 Demo

买明 1415925008 - 13 October 2016

Timer 拦截器

代码托管地址: https://github.com/kingcos/CourseDesign/tree/master/struts2_interceptor_demo
struts.xml

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

<!DOCTYPE struts PUBLIC
    "-//Apache Software Foundation//DTD Struts Configuration 2.3//
    EN"
    "http://struts.apache.org/dtds/struts-2.3.dtd">

<struts>
    <package name="default" extends="struts-default">
        <interceptors>
            <interceptor name="Timer"
class="com.opensymphony.xwork2.interceptor.TimerInterceptor"/>
        </interceptors>

        <action name="timer_interceptor"
class="com.maimieng.action.TimerInterceptorDemo">
            <result name="success">/index.jsp</result>
            <interceptor-ref name="Timer"/>
        </action>
    </package>
</struts>
```

TimerInterceptorDemo.java










```
package com.maimieng.action;

import com.opensymphony.xwork2.ActionSupport;

/**
 * Created by kingcos on 13/10/2016.
 */
public class TimerInterceptorDemo extends ActionSupport {
    @Override
    public String execute() throws Exception {
        System.out.println("TimerInterceptorDemo");

        return SUCCESS;
    }
}
```

运行结果

Deployment	Output
     Gradle :	 13-Oct-2016 09:41:10.528 INFO [http-nio-8080-exec-6] com.opensymphony.xwork2.util.logging jdk.JdkLogger.info Executed action [//timer_interceptor!execute] took 1 ms. TimerInterceptorDemo    

自定义登录验证拦截器

代码托管地址: https://github.com/kingcos/CourseDesign/tree/master/dynamic_method_invocation
struts.xml

```

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

<!DOCTYPE struts PUBLIC
    "-//Apache Software Foundation//DTD Struts Configuration
    2.3//EN"
    "http://struts.apache.org/dtds/struts-2.3.dtd">

<struts>
    <package name="dynamic_method_invocation" extends="struts-
    default">
        <interceptors>
            <interceptor name="login_validate"
            class="com.maimieng.interceptor.LoginValidate"/>
        </interceptors>

        <action name="user_*"
        class="com.maimieng.action.MainAction" method="{1}">
            <result name="success"
            type="redirect">show_details.action</result>
            <result name="login">/login.jsp</result>
            <result name="register_failed">/index.jsp</result>
        </action>

        <action name="show_details"
        class="com.maimieng.action.ShowDetailsAction">
            <result name="success">/login_success.jsp</result>
            <result name="login">/login.jsp</result>

            <interceptor-ref name="defaultStack" />
            <interceptor-ref name="login_validate"/>
        </action>
    </package>
</struts>

```

ShowDetailsAction.java

```

package com.maimieng.action;

import com.opensymphony.xwork2.ActionSupport;

/**
 * Created by kingcos on 13/10/2016.
 */
public class ShowDetailsAction extends ActionSupport {
    @Override
    public String execute() throws Exception {
        return SUCCESS;
    }
}

```

LoginValidate.java

```
package com.maimieng.interceptor;

import com.opensymphony.xwork2.ActionInvocation;
import com.opensymphony.xwork2.interceptor.Interceptor;

import static com.opensymphony.xwork2.Action.LOGIN;

/**
 * Created by kingcos on 13/10/2016.
 */
public class LoginValidate implements Interceptor {
    public void destroy() {}

    public void init() {}

    public String intercept(ActionInvocation invocation) throws
Exception {
        String result = "";
        String username =
(String)invocation.getInvocationContext().getSession().get("usern
ame");

        if (username == null || username.equals("")) {
            result = LOGIN;
        } else {
            result = invocation.invoke();
        }

        return result;
    }
}
```