

How do we configure an Interceptor to be used with every Action

Any given action mapping can create an "ad-hoc" interceptor stack

```
<action name="login" class="tutorial.Login">

    <interceptor-ref name="timer"/>
    <interceptor-ref name="logger"/>
    <interceptor-ref name="defaultStack"/>

    <result name="input">login.jsp</result>
    <result type="redirectAction">/secure/home</result>

</action>
```

Or, we can create our own named stacks and even declare a new default interceptor stack for a package

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

    <interceptors>
        <interceptor-stack name="myStack">
            <interceptor-ref name="timer"/>
            <interceptor-ref name="logger"/>
            <interceptor-ref name="defaultStack"/>
        </interceptor-stack>
    </interceptors>

    <default-interceptor-ref name="myStack"/>

    <action name="login" class="tutorial.Login">
        <result name="input">login.jsp</result>
        <result type="redirectAction">/secure/home</result>
    </action>

</package>
```

Packages can extend other packages. If all the other packages in your application extend "default", then they will all inherit the new default interceptor.

💡 See also [Configuring Interceptors](#), and the layout of the [struts-default package](#). The struts-default package is automatically included into the base configuration. Anything we do in the struts-default package, you can do in your own packages.