

Breadcrumbs Plugin

Name	Breadcrumb Plugin
Publisher	Scott Stanlick
License	Open Source (ASL2)
Version	1.3
Compatibility	Struts 2.0.9+
Homepage	http://struts2inaction.com
Download	http://struts2inaction.com/child/displayTile-home.action

{rate:title=Rating|theme=dynamic|key=Breadcrumbs}

The Struts 2 plug-in INLINE

is designed to capture bread crumbs. It can be configured many ways

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Overview

This Struts 2 plug-in is designed to capture bread crumbs when the "breadCrumbs" interceptor is included. This plug-in can be activated by incorporating it with your registered interceptors.

Features

- Can be configured to suit many different requirements
- Utilizes native framework functionality

Usage

The plug-in extends struts-default so you can extend the "breadcrumb" package to get these additional features.

Example

```
===== A sample configuration ===== <struts> <package name="strutsSchool" extends="tiles-default,com.strutsschool.interceptors.breadcrumbs"> <interceptors> <interceptor-stack name="strutsschoolStack"> <interceptor-ref name="defaultStack"></interceptor-ref> <interceptor-ref name="breadCrumbs"> <param name="wildCardSeparator">_</param> <param name="uniqueCrumbsOnly">true</param> <param name="getRequestsOnly">true</param> <param name="crumbMax">24</param> <param name="excludeMethods">save,update,remove</param> </interceptor-ref> </interceptor-stack> </interceptors> <default-interceptor-ref name="strutsschoolStack"/> </package> ... </struts>
```

The collection of captured requests are stored in session as Crumb objects which expose behavior sensitive to the respective web request.

```
===== A sample page region ===== <div class="breadcrumbs" style="float: left; width: 100%;"> <span> <s:iterator value="%{#session['com.strutsschool.interceptors.breadcrumbs']}" status="status"> <s:if test="#status.index > 0"> &#187; </s:if> <s:url id="uri" action="%{action}" namespace="%{nameSpace}"/> <nobr><s:a href="%{uri}"><s:property value="wildPortionOfName"/></s:a></nobr> </s:iterator> </span> </div>
```

You could also include screenshots by attaching the images to this page:

Settings

The following settings can be customized. See the [developer guide](#).

Setting	Description	Default	Possible Values
crumbMax	Maximum crumbs to manage before a new request will pop the oldest from stack. It's a running list of crumbs.	4	int
uniqueCrumbsOnly	Determines if the same Crumb object is unique in crumb collection	true	boolean
getRequestsOnly	This will include only HTTP method=GET requests	true	boolean
wildCardSeparator	Wildcard separator used in action mappings.	_	String
includeMethods	Plug-in utilizes MethodFilterInterceptor, so you can configure methods to be included	none	comma delimited list
excludeMethods	Plug-in utilizes MethodFilterInterceptor, so you can configure methods to be excluded	none	comma delimited list

Installation

This plug-in can be installed by copying the plug-in jar into your application's `/WEB-INF/lib` directory. No other files need to be copied or created.

Resources

- [Links to any other documentation or related products](#)

Version History

Version	Date	Author	Notes
1.3	Oct 27, 2007	stanlick	Initial release