ReleasePlan100

(Up to ReleasePlans)

Shale 1.0.0 Release Plan

(This page was copied from the Struts Wiki, where the actual planning effort took place.)

Info

1. Struts Release Guidelines 2. Signing Releases
   3. Apache Mirroring Guidelines

Release Manager

The release manager is **Craig McClanahan**

Special Issues

This release is an interim **test build** release of Shale technology. As such, you should assume that the APIs are still evolving and subject to change. For a stability rating on each API, see http://struts.apache.org/struts-shale/api-stability.html for more information.

Outstanding Bug Review

ID	Sum mary	Component	Stat us		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="13603872-180e-4a08-ae53-770062f66291"><ac:plain-text-body><![CDATA[	35066	Serious issue with dialog state	dialo g	LATER [1]	]]></ac:plain-text-body></ac: structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="15d2ef7d-4c93-4785-982a-acd34138e9b3"><ac:plain-text-body><![CDATA[	35839	Clay processes components inside HTML comments	clay	LATER [2]	]]></ac:plain-text-body></ac: structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="e6a399a9-5a3d-4e06-8a1f-107e642f4eb9"><ac:plain-text-body><![CDATA[	37024	No clay component configuration for [MyFaces] Tomahawk	clay	LATER [3]	]]></ac:plain-text-body></ac: structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="755711ac-cfcb-42b4-9faa-135bdc5ce11a"><ac:plain-text-body><![CDATA[	37120	IFrame does not work properly inside Shale dialog	dialo g	LATER [4]	]]></ac:plain-text-body></ac: structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="0c958df7-27ff-4eed-a652-6b7a00f2affb"><ac:plain-text-body><![CDATA[	37361	"categories" selectManyCheckBox in usecases fails	exa mple	REMIN D[5]	]]></ac:plain-text-body></ac: structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="40b8dead-b50c-44de-a326-4163179ee3b5"><ac:plain-text-body><![CDATA[	37615	"Clay attributes are not using xml namespaces	clay	RFE [6]	]]></ac:plain-text-body></ac: structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="a8c7a663-bd18-4ffc-b25f-ea31f0de4058"><ac:plain-text-body><![CDATA[	37643	Add documentation for "tiles" and "remoting" features	docs	RFE [6]	]]></ac:plain-text-body></ac: structured-macro>

[1] The dialog facility is in need of improved functionality for handling multiple simulteously active dialogs, and dealing with back buttons. I propose to make this a significant focus in a 1.0.1 milestone release.

[2] The proposed solution to this issue is to cut-n-paste the HTML parser that Tapestry uses for reading templates. Before going that way, it would be appropriate to see if the Tapestry developers were interested in abstracting out this code (perhaps to a commons project) so that it could be shared more easily.

[3] The Shale contribution to addressing this issue is to ensure that META-INF/clay-config.jar resources in JAR files loaded as part of the application are automatically loaded. The actual configuration resources for a given component library such as Tomahawk, however, should be provided by the component library itself rather than by Shale.

[4] Will be addressed as part of the overall support for multiple simultaneously active dialogs.

[5] This is actually a [MyFaces] imlementation bug (see issue MYFACES-829). Resolving as REMIND to remember to mention this in the Shale 1.0.0 release notes.

[6] RFE to be reviewed for a subsequent release.

Remaining Development Tasks

Description	Status
Add API stability rating matrix to overview page for Core Library	✅
Add "release" target to top level build script	✅

Preparation Checklist

	Description	Status
1.	Announce plan to dev@ list; link from roadmap page	✅
2.	Complete Remaining Development Tasks	✅
3.	Review/Resolve Outstanding Bugs	✅
4.	Update Release Notes	✅
5.	Check Dependencies	✅
6.	Update to version 1.0.0 build.xml, project.xml, and the MANIFEST.MF	_

The Commons Preparation Guide is a helpful preparation backgrounder, but Commons uses the "beta/release-candidate/final" process.

Likewise, the HTTPD Release Guidelines is a helpful "overall process" backgrounder, but HTTPD does not use a test-build stage.

Dependency versions for this release:

Dependency	Version	Status	Used In
Commons BeanUtils	1.7.0	Released	core, clay
Commons Chain	1.0.0	Released	core, clay
Commons Digester	1.7.0	Released	core, clay
Commons Logging	1.0.4	Released	core, clay, test, usecases
Commons Validator	1.1.4	Released	core
JavaServer Faces	1.1	Released	core, clay, test, usecases
Spring Framework (Optional)	1.2.2	Released	core
Struts Tiles Standalone	—	Struts Sandbox	core

Because this is a test build release, a dependency on an unreleased component is acceptable.

Testing Checklist

Testing Summary

	Description	Completed
1.	Run Unit Test targets against JSF RI	✅
2.	Run Unit Test targets against MyFaces	✅
3.	Run Use Cases system integration tests (see below)	✅
4.	Play test bundled applications	✅

Use Cases System Integration Tests

	J2SE Version	Tomcat Version	JSF Version	Status
1.	J2SE 1.4.2 _10	Tomcat 5.0.28	JSF RI 1.1 _01	✅
2.	J2SE 1.4.2 _10	Tomcat 5.0.28	MyFaces 1.1.1	✅
3.	J2SE 1.5.0 _05	Tomcat 5.0.28	JSF RI 1.1 _01	✅
4.	J2SE 1.5.0 _05	Tomcat 5.0.28	MyFaces 1.1.1	✅
5.	J2SE 1.5.0 _05	Tomcat 5.5.12	JSF RI 1.1 _01	✅
6.	J2SE 1.5.0 _05	Tomcat 5.5.12	MyFaces 1.1.1	✅

Test Build Checklist (A)

See also Commons Step-by-Step Guide

	Description	Completed
A1.	Tag release in svn: STRUTS_SHALE_1_0_0	✅
A2.	Run Release Target	✅
A3.	Upload Distribution to cvs.apache.org:/www/cvs.apache.org/dist/struts/shale/v1.0.0	✅
A4.	Post release-quality vote on dev@ list	✅

Vote (A)

PMC Member	Quality
Craig McClanahan	Alpha
Ted Husted	Alpha
Wendy Smoak	Alpha

Voting thread is here

If release vote fails, including for a lack of quorum, remove from dist folder.

Point Release Checklist (B)

	Description	Completed		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="06af630a-1a63-483e-a6c6-3657cb3237c3"><ac:plain-text-body><![CDATA[	B1.	Create Sums and Sign Distributions [2]	_	]]></ac:plain-text-body></ac:structured-macro>
B2.	Request new Bugzilla version level (1.0.0)	_		
B3.	Update "Acquiring" page on website and Test Downloads	_		

Vote (B)

PMC Member	Quality

Voting continues until a GA or "withdraw" vote passes, or there is a subsequent release.

General Availability Checklist (C)

	Description	Completed		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="75527e33-42ba-4b0f-bd0e-5bc2bf5c9ada"><ac:plain-text-body><![CDATA[	C1.	Copy Distribution to Mirrored Directories [3]	_	]]></ac:plain-text-body></ac:structured-macro>
C2.	Deploy JARs to Apache Java-Repository	_		
C3.	After 24 hours, update "Acquiring" page on website	_		
C4.	Post an announcement to lists and website	_		