

Release - Java SCA 1.4

Proposed Schedule

December 1st - Cut release branch

Features going to 1.4

Core

- Enhancements to Spring integration
 - Support for Spring version 2.5.5
 - Spring Schema location changed to <http://www.osoa.org/xmlns/sca/1.0/spring-sca.xsd>
 - Support for Implementation Policies to Spring Components
 - Support for basic SCA annotations with Spring beans
 - Improved user guide documentation
- Axis2 Runtime
 - Support for Axis2 version 1.4.1
 - Support for MTOM message optimization
- JMS
 - Support for SCA callbacks with JMS binding
 - Support for new subscription Header element from latest WD3 spec draft
 - Support for @requestConnection / @responseConnection
 - Improved user guide documentation
- Tracing
 - Support for Aspect Oriented Tracing

Web 2.0 Extensions

- ATOM Binding
 - Support for eTags, last-modified headers, complete support for location header
 - Support for streaming postMedia and putMedia
 - Support for negotiated content types
- HTTP Binding
 - Support for eTags

Other Extensions

- Corba Binding (GSoC)
- GData Binding (GSoC)

Tools

- Tuscany Eclipse Plugins enhancements to be compatible with new Eclipse Ganymede release

Samples/Tutorial/Demos

- Improved simple-bigbank-spring samples to demonstrate various SCA bindings with Spring

Hosting platforms

JIRAS

JIRA	Description	Status	Comments
TUSCANY-2585	Support for <import/> tag in Spring Application Context		
TUSCANY-2623	Atom binding JavaScript client needs model to XML serialization		
TUSCANY-2634	Implementation Policies for implementation.spring		
TUSCANY-2654	Support for SCA Annotations in Spring Implementation		
TUSCANY-2655	Create itest for SCA annotations with Spring Implementation		
TUSCANY-2656	More improvement to the spring itest		
TUSCANY-2665	Issue noticed in itest-contribution while starting the CalculatorClient		
TUSCANY-2666	Improvement in Spring BigBank Sample test		
TUSCANY-2672	Compilation Error Building SCA CORBA Binding Runtime		

TUSCANY-2455	Exception not thrown on duplicate component names within a composite	
TUSCANY-2550	Ensure Spring Implementation works with binding.sca/jsonrpc/rss/atom	
TUSCANY-2549	Documentation on Spring Implementation for SCA Java User Guide	
TUSCANY-2613	Upgrade Implementation Spring version from 2.0.8 to 2.5.5	
TUSCANY-2641	Enhancements to Tuscany Logging and tracing	
TUSCANY-2567	Support for streaming postMedia and putMedia in Atom binding	
TUSCANY-2537	Demonstrate Atom Binding end to end caching (ETag, Last-modified use) in	
TUSCANY-2504	Atom binding support for negotiated content types	
TUSCANY-2516	HTTP binding should support etag and if-modified headers	
TUSCANY-2597	Generation of AtomPub workspace/service document	
TUSCANY-2477	Atom binding support for eTags, last-modified header	
TUSCANY-2487	Test Cases for different data type supported by JSONRPC binding	
TUSCANY-2517, TUSCANY-2520, TUSCANY-2521, TUSCANY-2522	Improvements in spring big bank sample	

JIRAS (for clean-up, raised by testing)

JIRA	Description	Status	Comments
TUSCANY-2672	Compilation Error Building SCA CORBA Binding Runtime	Done	
TUSCANY-2674	BUILD ERROR - Building SCA Calculator Sample using Scripting Languages	Open	http://www.mail-archive.com/dev@tuscany.apache.org/msg03428.html
TUSCANY-2676	LICENSE and NOTICE files in xsd, xsd-xml and contribution-resource modules	Done	http://www.mail-archive.com/dev@tuscany.apache.org/msg03462.html
TUSCANY-2678	Naming standard for modules/samples/itests projects	Done	http://www.mail-archive.com/dev@tuscany.apache.org/msg03429.html
TUSCANY-2679	Incorrect project name in build.xml for projects in demo	Done	
TUSCANY-2682	Updates required for distribution pom/readme files	Done	
TUSCANY-2683	Spring Samples throws exception while running with Ant	Done	
TUSCANY-2685	Remove README and build.xml from Implementation das and data-xml module	Done	
TUSCANY-2687	Jar names in the build.xml conflicts with artifact-id in pom.xml	Done	
TUSCANY-2690	Removing modules/monitor-logging from the trunk	Done	
TUSCANY-2698	NPE when schema import not found	1.x done	Needs to be applied to trunk

Modules

Module	Included In Distro
api	✗
assembly	✓
assembly-java-dsl	✗
assembly-xml	✓
assembly-xsd	✓
binding-atom	✓
binding-atom-abdera	✓
binding-corba	✓ - New Module for 1.4
binding-corba-runtime	✓ - New Module for 1.4
binding-dwr	✓
binding-ejb	✓
binding-ejb-runtime	✓

binding-feed	✗
binding-gdata	✓ - New Module for 1.4
binding-gdata-runtime	✓ - New Module for 1.4
binding-gdata2	✗
binding-gdata2-runtime	✗
binding-http	✓
binding-http-runtime	✓
binding-jms	✓
binding-jms-policy	✓ - New Module for 1.4
binding-jms-runtime	✓ - New Module for 1.4
binding-jsonrpc	✓
binding-jsonrpc-runtime	✓
binding-notification	✓
binding-rmi	✓
binding-rmi-runtime	✓ - New Module for 1.4
binding-rss	✓
binding-rss-rome	✓
binding-sca	✓
binding-sca-axis2	✓
binding-sca-corba	✓ - New Module for 1.4
binding-sca-jms	❓ Seems to throw exceptions...
binding-sca-xml	✓
binding-ws	✓
binding-ws-axis2	✓
binding-ws-axis2-policy	✓
binding-ws-wsdlgen	✓
binding-ws-xml	✓
contribution	✓
contribution-groovy	✓
contribution-impl	✓
contribution-java	✓
contribution-jee	✓ - New Module for 1.4
contribution-namespace	✓
contribution-osgi	✓
contribution-resource	✓
contribution-updater	❓
contribution-updater-impl	❓
contribution-xml	✓
core	✓
core-databinding	✓
core-spi	✓
core-spring	❓ - Needs to be removed
data-api	✓

databinding	✓
databinding-axiom	✓
databinding-fastinfoset	✓
databinding-jaxb	✓
databinding-jaxb-axiom	✓
databinding-job	?
databinding-json	✓
databinding-saxon	✓
databinding-sdo	✓
databinding-sdo-axiom	✓
databinding-xmlbeans	✓ - New Module for 1.4
databinding-xstream	?
data-engine-helper	?
definitions	✓
definitions-xml	✓
domain-manager	✓
endpoint	✓
extensibility	✓
extensibility-equinox	?
extensibility-osgi	✓ - New Module for 1.4
extension-helper	✓
host-corba	?
host-corba-jee	?
host-corba-jse	?
host-corba-jse-tns	?
host-ejb	?
host-embedded	✓
host-http	✓
host-jetty	✓
host-openejb	?
host-osgi	✓
host-rmi	✓
host-tomcat	✗
host-webapp	✓
host-webapp-junit	?
implementation-bpel	✓
implementation-bpel-jbpm	✗
implementation-bpel-ode	✓
implementation-das	✗
implementation-data-api	✗
implementation-data-xml	✗
implementation-ejb	✓
implementation-java	✓

implementation-java-runtime	✓
implementation-java-xml	✓
implementation-jee	✓ - New Module for 1.4
implementation-node	✓
implementation-node-runtime	✓
implementation-notification	✓
implementation-openjpa	✗
implementation-osgi	✓
implementation-resource	✓
implementation-resource-runtime	✓
implementation-script	✓
implementation-spring	✓
implementation-web	?
implementation-web-runtime	?
implementation-widget	✓
implementation-widget-runtime	✓
implementation-xquery	✓
interface	✓
interface-java	✓
interface-java-jaxws	✓
interface-java-xml	✓
interface-wsdl	✓
interface-wsdl-xml	✓
monitor	✓
monitor-logging	✗ Removed from trunk - TUSCANY-2690
node-api	✓
node-dynamic	?
node-impl	✓
node-launcher	✓
node-launcher-equinox	?
node-launcher-osgi	?
node-launcher-webapp	✓
node-manager	✓ - New Module for 1.4
osgi-runtime	✓
policy	✓
policy-logging	✓
policy-reliability	✓
policy-security	✓
policy-security-jsr250	✓
policy-transaction	?
policy-xml	✓
policy-xml-ws	✓

runtime	?
runtime-2	?
runtime-standalone	?
runtime-tomcat	?
runtime-war	?
sca-api	✓
scdl4j	✗
thirdparty-library	?
tracing-aspect4j	✓ - New Module for 1.4
workspace	✓
workspace-impl	✓
workspace-xml	✓
xsd	✓
xsd-xml	✓

Dependency Issues

saxon 9.0.0.2 and 8.7 both required (ODE forces 8.7 dependency). Switching back to 8.7 again.

Command Line Samples

Sample	ant run	ant compile; ant run	Comments and JIRAS
binding-echo	✓	✓	
binding-echo-extension	N/A	✓	
binding-notification-broker	✓	✓	
binding-notification-consumer	✓	✓	
binding-notification-producer	✓	✓	
calculator	✓	✓	
calculator-corba-reference	?	✓	Not Complete - Excluded from distribution.
calculator-corba-service	?	✓	Not Complete - Excluded from distribution.
calculator-distributed	N/A	✓	
calculator-implementation-policies	✓	✓	
calculator-rmi-reference	✓	✓	
calculator-rmi-service	✓	✓	
calculator-script	✓	✓	
callback-ws-client	✓	✓	
callback-ws-service	✓	✓	
databinding-echo	✓	✓	
domain-management	N/A	✗	TUSCANY-2736 ?
feed-aggregator	✓	✓	
helloworld-bpel	✗	✗	TUSCANY-2707 ?
helloworld-bpel-ws	✗	✗	TUSCANY-2707 ?
helloworld-reference-jms	✓	✓	
helloworld-service-jms	✓	✓	
helloworld-ws-reference	✓	✓	
helloworld-ws-reference-jms	✓	✓	

helloworld-ws-reference-secure	✓	✓	
helloworld-ws-sdo	✓	✓	
helloworld-ws-service	✓	✓	
helloworld-ws-service-jms	✓	✓	
helloworld-ws-service-secure	✓	✓	
implementation-composite	✓	✓	
implementation-crud	✓	✓	
implementation-crud-extension	N/A	✓	
implementation-notification	✓	✓	
implementation-pojo	N/A	N/A	Missing?
implementation-pojo-extension	N/A	✓	
osgi-supplychain	✓	✓	
quote-xquery	✓	✓	
simple-bigbank	✓	✓	
simple-bigbank-spring	✓	✓	
simple-callback	✓	✓	
simple-callback-ws	✓	✓	
spring-bigbank-calculator	✓	✓	
spring-bigbank-checkaccount	✓	✓	
spring-bigbank-stockquote	✓	✓	
store	✓	✓	
store-distributed	✓	✓	
supplychain	✓	✓	
web-resource	✓	✓	
zipcode-jaxws	✓	✓	
bigbank	✗	✓	Have to compile before run?
bigbank-account	N/A	✓	
bigbank-calculator	✗	✓	Have to compile before run?
bigbank-stockquote	✗	✓	Have to compile before run?
mortgage-creditcheck	✗	✓	Have to compile before run?
mortgage-loadapproval	✗	✓	Have to compile before run?
xml-bigbank	✗	✓	TUSCANY-2706 ?

WebApp Samples

Sample	Tomcat6	Tomcat5	WebSphere 6.1.0.9 +	Geronimo	Comments and JIRAS
calculator-webapp	✓				
calculator-ws-webapp	✓				
chat-webapp	✓				
chat2-webapp	✗				Excluded from distribution - TUSCANY-2692
feed-aggregator-webapp	✓				
helloworld-dojo-webapp	✓				
helloworld-jsonrpc-webapp	✓				
helloworld-ws-sdo-webapp	✓				
alert-aggregator-webapp	✓				

Tutorial

Scenario	Result
Fruit Store	✓
Fruit Store merger	✓
Fruit Store as supplier	✓
Fruit Store solution provider	✓
Fruit Store mashup	✓

Eclipse Update Site

Scenario	Result
Install from update site	

Java Security Build

Has this run successfully

Getting started with Tuscany

Update <http://tuscany.apache.org/getting-started-with-tuscany.html> with the appropriate info.