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B

Building

AcitveSOAP uses Maven <http://maven.apache.org/> as its build tool. If you don't fancy using Maven you can use your IDE directly or Download a distribution or JAR. We have tested the build with Maven 1.0 and it works fine. Later versions of Ma may vary -

D

Download

You can download a jar of ActiveSOAP here <http://dist.codehaus.org/activesoap/jars> Or the full binary and source distributi are here <http://dist.codehaus.org/activesoap/distributions>

Dynamic Client

Instead of generating an interface for a WSDL endpoint as shown in the introductory examples, we can use the dynamic interface to pass in/out any arbitrary XML blob over REST or SOAP. So here is a dynamic web service invocation using XMLBeans as the body

F

FAQ

H

Home

ActiveSOAP is a lightweight & easily embeddable REST and SOAP stack based on StAX with support for WS-Addressing WSIF. ActiveSOAP uses StAX (the Standard API for pull parsing) to implement the SOAP protocols and then it delegates t plugin Handler htt

How do I add SOAP headers on a client invocation

You can register a Handler <http://activesoap.codehaus.org/maven/apidocs/org/codehaus/activesoap/Handler.html> with the SoapClient to perform some processing and output any custom headers as part of a SOAP client invocation. e.g. SoapClie client = ...; Ha

How do I compile from the source

See the Building page

How it works

ActiveSOAP is essentially a small, lightweight XML router using the StAX pull parser API. When an XML request is proces the QName of the root element is extracted and then passed on to some Handler <http://activesoap.codehaus.org/maven/apidocs/org/code>

J

JAXB

JAXB 2.0 <https://jaxb.dev.java.net/> now supports StAX natively and integrates easily into ActiveSOAP. Here is an example application <http://cvs.activesoap.codehaus.org/viewrep/activesoap/activesoap/modules/jaxb/src/test/org/codehaus/activesoap/exampl>

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Navigation

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 [News](#)

P

R

 [REST](#)

REST stands for REpresentational State Transfer <http://rest.blueoxen.net/cgi-bin/wiki.pl>, and is an architectural style for large-scale software design. Within the scope of the ActiveSOAP project we tend to refer to REST services as being services which c

 [RightHeader](#)

http://activemq.codehaus.org/LB_logo.jpg <http://logicblaze.com>

T

 [Terminology](#)

Questions on acronyms and terminology used

V

X

 [XMLBeans](#)

XMLBeans <http://xmlbeans.apache.org/> is a tool for handling typically XSD typed XML with support for the autogenerating beans to map to a WSDL or XSD file. We have an XMLBeanHandler <http://activesoap.codehaus.org/maven/apidocs/org/codehaus/activesoap/h>

 [XStream](#)

We have support for the processing of XML headers or body elements through the use of the XStream <http://xstream.codehaus.org/> library. XStream is a good idea when you have a bunch of POJOs and you want to stream them over XML. If you are given a WSDL and want t

Z