# ReportForApr2010

# Web Services PMC Report for April, 2010

DUE on April 19th

### **Notable Happenings**

Axis is gone! Now what? 🙂

The WS PMC is just starting solid discussions on three main topics, and we hope to have board resolutions for these things by our July report, if not before.

- Which subprojects should be promoted to TLPs?
- Which subprojects should be migrated to the Attic?
- · What should the structure look like for what remains?

# Code Releases [since the last report]

## **Subproject News**

No news below means nothing particularly notable for the board occurred this quarter.

#### **Apache Woden**

Woden is an open source Java implementation of the W3C WSDL 2.0 specification.

#### JaxMe2

JaxMe 2 is an open source implementation of JAXB, the specification for Java/XML binding.

#### **Apache Scout**

Apache Scout is an implementation of the JSR 93 (JAXR), which is a java API to XML registries such as jUDDI. Since January Scout went through a cycle of testing and bug fixing and a 1.2.1 maintenance release was released in February. No new features were added in the last quarter.

#### Apache jUDDI

jUDDI (pronounced "Judy") is an open source Java implementation of the Universal Description, Discovery, and Integration (UDDI) specification for Web Services. jUDDI v3 went through a cycle of testing and bug fixing. The 3.0.1 release in February saw lots of bug fixes and small enhancements. A load test framework based on XLT was committed. Documentation is now DocBook based, and is starting to get some critical mass. The project is now using Nexus. We will see a 3.0.2 release soon, and development for 3.1 has also started.

#### **Apache WSIF**

Apache Web Services Invocation Framework (WSIF) is a simple Java API for invoking Web services, no matter how or where the services are provided as long as it is described in WSDL.

#### **Apache WS-Commons**

Apache WS-Commons is a collection of projects that are primarily used as parts of various WS projects but useful even outside the WS space. WS-Commons houses:

- Apache Axiom : A streaming XML object model
  - No news
- Apache XmlSchema : an object model to manipulate XML schema documents
- Apache Neethi a WS-Policy implementation
- various other smaller projects such as tcpmon.

#### **Apache Muse**

Apache Muse is a Java implementation of WS-ResourceFramework, WS-Notification, and WS-DistributedManagement. It provides code generation tools and APIs that aid users in creating standards-compliant interfaces for manageable resources. Muse-based interfaces can be deployed in a J2EE or OSGi environment.

#### Apache XML-RPC

Apache XML-RPC is a Java implementation of XML-RPC, a popular protocol that uses XML over HTTP to implement remote procedure calls.