

August 2007

August 2007 Board reports (see [ReportingSchedule](#))

These reports are due to the Incubator PMC by **8 August 2007**

AltRMI

AltRMI was retired in January.

Abdera

iPMC Reviewers: jukka

Date of entry: May 2006

Abdera is an implementation of the Atom feed format and publishing protocol.

Code wise there has been a bunch of work done to update the publishing protocol implementation to match the latest versions of the internet draft (which will become the RFC). The code is currently being prepared for a new release.

On the community side we added a new committer (Brian Moseley) who has been using Abdera's server side code in the Cosmo project and has contributed back various improvements. We continue to see a steady stream of questions about the project, which implies that it is being used.

The only remaining goal to be reached before graduation is diversity related, while we do have more than the minimum number of committers from separate companies there remains some concern about the fact that many of them are not overly active.

Lokahi

NMaven

iPMC Reviewers: jukka

NMaven develops plugins and integration for Maven to make building and using .NET languages a first-class citizen in Maven.

Incubating since: 2006-11-17

Items to resolve before graduation

- More active committer involvement. This involves getting a group of developers familiar with the NMaven internals (both .NET and Java), as well as growing a larger community of developers who are creating Maven plugins in .NET.
- Closer interaction with the Maven team.

Status:

- Added new committer: Evan Worley
- Attempted to reach out to Lucene.NET (and other .NET projects external to ASF) but no response from any projects.
- There is some concern that NMaven may be drifting from Maven in terms of common architecture/code. Made (and making) active attempts to raise visibility of NMaven issues among general Maven developers by posting to maven dev list and submitting proposals for review.

Plans:

- Major IDE features
 - Preparing for a release
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ServiceMix

iPMC Reviewers: jukka

The [ServiceMix](#) community has voted for graduation and the Incubator PMC has voted to accept [ServiceMix](#) graduation as a TLP (Guillaume Nodet has been voted as the PMC chair).

[ServiceMix](#) 3.1.1 has been released on 04/Jul/07, and we are planning a 3.1.2 after graduation has completed. A 3.2 release is also planned for end of september / early october.

Discussion on the next major version 4.0 have begun on the mailing list.

Thomas Termin and Gert Vanthienen has joined the PPMC.

stdcxx

iPMC Reviewers: jukka

Stdcxx status report for the calendar quarter ending in August 2007.

Project Summary:

Stdcxx is a portable implementation of the C++ Standard Library conforming to the ISO/IEC 14882 international standard for C++.

In incubation: since 5/19/2005.

Issues to resolve before graduation:

None.

Community:

The project has 11 committers (excluding mentors). Not counting mentors, the stdcxx PPMC consists of 9 committers.

Mailing List Activity:

- [stdcxx-commits](#): 14 (-1) subscribers, 2.16 (+0.22) posts/day
- [stdcxx-dev](#): 51 (+3) subscribers, 5.88 (+1.01) posts/day
- [stdcxx-user](#): 37 (+6) subscribers, 0.31 (-0.04) posts/day

Bug Tracking:

- Total issues: [536](#) (+129)
- Outstanding: [264](#) (+66)
- Resolved: [60](#) (-15)
- Closed: [212](#) (+97)

Current Projects:

Since the last report three months ago the team has been busy working toward the next release, version 4.2, planned to be released at the end of the summer or early fall at the latest.

The stdcxx community is about to close a vote to accept two new committers, Eric (Brad) Lemmings, and Mark Brown. Pending the approval of the Incubator PMC, the committers are expected to join the team shortly.

The stdcxx community also recently voted to propose graduation as a Top Level Project to the Incubator PMC. We plan to submit the proposal once the new committers have been approved.

Code:

The most recent release of stdcxx, version 4.1.3, was published in January 2006. The next version 4.2, is scheduled to be released in late summer/early fall 2007. All code is licensed under the Apache license version 2.

iPMC comments:

- jukka: I like the activity stats 😊

TSIK

Tuscany

iPMC Reviewers: jukka

Tuscany provides infrastructure for developing service-oriented applications based on Service Component Architecture (SCA) specification and Service Data Objects (SDO) specifications. These specifications were submitted to OASIS in March 2007 by OSOA (www.osoa.org), and OASIS have now issued a "Call for Participation" for the technical committees to advance the specifications.

Incubating since: 2006-11-30

Top issues?

- Start openly discussing what needs to be done to graduate

Community aspects:

- Tuscany PPMC formally announced
- Voted Andy Grove and Fuhwei Lwo as a new committer
- Integration with Apache Projects started or ongoing
 - Working with Apache ODE to provide BPEL integration
 - Working with Apache Geronimo to provide Tuscany hosting. A simple scenario is now working.
 - Working with Apache Directory to provide DAS LDAP (patch with initial implementation ready)
 - Working with Apache [ServiceMix](#) and Apache Synapse on design of integrating SCA
 - Apache Lab project called Fluid extends Java Persistence Architecture (JPA) for SDO and prototyped integration with DAS.
- Good community involvement. Users are providing patches and helping to answer questions.
- Continuing to enhance Tuscany website to improve information sharing. Provided quick get started document and extended user documentation.
- Provided nightly builds and downloads through Continuum.

Releases since last report:

- Released Java SCA 0.90 and Java SCA 0.91, with another SCA release this month under discussion on the ML
 - Improved usability, created stable extension SPIs and changed architecture to be modularized for easy integration,
- Java SDO 1.0 release is currently going through vote process, following the 1.0-incubating-beta1 release in May
 - This release completes SDO 2.1 spec implementation, improved samples and includes contributions from SDO users. Thanks!
- Java DAS beta1 releases is currently going through vote process

iPMC comments:

- jukka: +1 to push towards graduation. Quite a busy project.

Woden

iPMC Reviewers: jukka

The W3C WSDL working group completed their work and the [WSDL 2.0 specification is now a recommendation](#). This is exciting news for Woden as there is now an official W3C recommended spec to implement. The Woden team is still reporting issues and asking questions from the W3C Web services group and plans to contribute further test cases to the WSDL 2.0 test suite.

[Woden M7b](#) was released on Aug 3, in support of Axis2. The Woden team is currently working towards an [M8 release](#) that will include full support for the WSDL 2.0 spec, including assertion checking. Also of note in this release will be a mechanism for extending Woden in both parsing and assertions. Woden has also received a serialization contribution from Sagara Gunathunga that is under review and we hope will be able to add a key piece to Woden.

Woden has been an incubator project for roughly two years. Most items on the graduation list have been completed. We're currently working towards completing the few remaining items and then will propose to the WS and Incubator PMCs that Woden graduate to the Apache Web Services project.

iPMC comments:

- jukka: Missing the "Woden is ..." intro.
- jukka: +1 to a push towards graduation

WSRP4J

iPMC Reviewers: jukka

The WSRP4J Project is an implementation of WSRP 1.0 Producer. WSRP is an OASIS specification that describes a protocol which allows portlets to be accessed remotely using Web Services.

Incubating since: 2003

Not much news for WSRP4J - Apart from one committer working on refactoring the code base to match latest Pluto versions and one or two questions on the user mailing list, nothing really happened.

iPMC comments:

- jukka: Missing the "WSRP4J is ..." and "Incubating since ..." intros.
- cziegeler: Added missing info.

XAP

iPMC Reviewers: jukka

Description - XAP is a client side declarative Ajax framework for building and deploying rich internet applications

Date of entry - June, 2006

The top three items to resolve in last report have seen very good progress:

1. Dojo 0.9 migration - XAP is currently using Dojo 0.4 as the default Ajax toolkit. Dojo 0.9 is a complete rewrite of Dojo. Though it is not compatible with Dojo 0.4, Dojo 0.9 seems to have fixed many problems of Dojo and is likely to become a solid foundation for future Ajax development. XAP developers are investigating whether/when/how to migrate to Dojo 0.9.
2. Release - XAP has made one release within the community so far (XAP 0.3 release on March 2007);
3. Growth of community - XAP community is growing, we see more and more contributions in many forms from people other than the initial committers: feedback on the mailing lists, documentation and code patches... The community has voted to add a new committer.

Community aspects:

- Contributions from various non-committers continued in areas such as bug reports, code patches, and discussions;
- Vote of a new committer passed
- Coach Wei gave a talk on Apache XAP and Declarative Ajax at [AjaxWorld](#) Conference in march 2007 at NYC;
- We have reviewed the web site tracking and added mechanism to collect XAP download statistics.
- jQuery integration is done. XAP customers can leverage jQuery as well - plugin available both from jQuery website and XAP website(<http://jquery.com/plugins/project/xModify>).

Code aspects:

- Significant work went into xModify - now we have a 3KB engine (leverages jQuery) for declaratively "ajaxify" HTML web applications. Customers can get "Ajax" result without writing a single line of Javascript, by using the 3KB "xModify with jQuery" module.
 - Web site has been updated
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Yoko

iPMC Reviewers: jukka

The Yoko project is a robust and high performance CORBA server which is usable from inside any JVM.

Since our last report there have been some changes in mentorship and we have continued to improve the Binding runtime and type support for idltowsdl and wsdltoidl as listed below.

1) Items to resolve for graduation

- We are also planning to improve the documentation for Yoko, with the goal of providing more in depth information to users of the Yoko project and to assist any future committers in understanding the existing code and functionality.
- Work on stabilizing the code and get it ready for a 1.0 release which should improve overall quality.

2) Community aspects

- We have a new mentor on board: Welcome Matt Hoggstrom! and thank Ken Coar for his contributions.
- Discussion started about the project status and how it may work better and/or graduate into other projects like Geronimo, Harmony, and CXF.
- Increased activity on user/dev list around the binding components, possibly due to the release of CXF driving some interest in the corba binding components.

3) Code aspects

- Adding more new type support to the binding runtime.
- Continual improvement of performance for the runtime binding in terms of marshaling and unmarshaling data.
- Adding new type support to the IDLToWSDL and WSDLToIDL tools and adding quite a number of new tests.
- Fixing some issues in the ORB core code.
- Currently working on preparing Yoko for a 1.0 release.
- Cleaning up the jira issues for the 1.0 release.

iPMC comments:

- jukka: The listed items before graduation seem more product than process issues. Note that graduation from the Incubator is not tied to product quality.
- noel: any plans to work with the Apache Directory Server project vis-a-vis CORBALOC and COSNAMING?