

November 2007

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

CLOSED – REPORT SUBMITTED

AltRMI

AltRMI was retired in January.

Abdera

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

- Release 0.3.0-incubating was released with many new features and fixes.
 - Dan Diephouse joined the project as a committer and has been working on significant improvements to the Abdera server code
 - Documentation for the project has been greatly improved.
 - There are ongoing performance improvements
 - The project is working towards graduation, with the primary remaining goal being diversity of committers.
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Buildr

IPMC Reviews: [jukka](#)

Description - Buildr is a build system for Java applications written in Ruby.

Date of Entry - Nov. 2007

Buildr is a brand new project (see the proposal at [1]), it's just been accepted in the Incubator this month. Most of the project infrastructure has been setup: status page, svn, jira, mailing lists. The code grant has been submitted (and ack'ed), the buildr community has been notified of the migration and the code import will probably be done during [ApacheCon] in Atlanta.

[1] <http://wiki.apache.org/incubator/BuildrProposal> 

Lokahi

Lokahi is a configuration and management console for Apache httpd, tomcat and other web server infrastructure.

Incubating since: 2006-01-07

Significant contributions have been made towards finishing the MySQL port that was begun earlier this year. A Fast Feather presentation on Lokahi has been scheduled for Apachecon in Atlanta.

Obstacles to graduation:

- community - now includes authors outside of the original dev community, but additional committers are sought. Recent distractions, and the temperature of discussions taking

place across projects on general@i.a.o reinforced the fact that a larger committer base is needed to graduate.

- licensing - oracle-only backend is now 95% of the way to an alternate MySQL backend, and soon to be enhanced with license agnostic interfaces
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NMaven

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:

- Movement toward a release. Updating all the license files, changing the artifact names to include "incubating", etc. This is the highest priority for the project.
- There had been some concern among committers that the code was changing too rapidly making it difficult to attract new committers/patches. We've slowed the pace of new features and have focused on bug fixes.
- Mailing list activity has been slow recently, but steady increase of mailing list subscribers over this period (from 27 to 35).

Plans:

- Preparing for a release
- Bringing NMaven in closer line with Maven architecture and behavior.

ServiceMix

[ServiceMix](#) graduated from the Incubator in September 2007.

Sling

Sling is a framework to develop content centric web applications based on the idea of modularizing the rendering of HTTP resources.

Sling entered incubation on September 5th, 2007.

Community

- We had a very active month with adding microslings and based on this project developping and voting the new Sling API replacing the form Component API. Currently we are migrating the project sources to the new API.
- Sling present at [ApacheCon](#) US 07 with a [FeatherTalk](#) and a BOF

Software

- microslings added to Sling as simple entry level framework exhibiting the mechanisms of Sling. microslings was also used as a proof of concept for the new Sling API and greatly influenced its evolution.
- Two contributions of the community added to microslings and Sling: Freemarker support by Padraic Hannon and Ruby integration by Shawn Anderson.

Issues before graduation

- Make an incubating Sling release
- Grow a more diverse community (so far only commits from Day employees)

Licensing and other issues

- none
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stdcxx

IPMC Reviews: jukka

Stdcxx status report for the calendar quarter ending in November 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 13 committers (excluding mentors). Not counting mentors, the stdcxx PPMC consists of 9 committers.

Mailing List Activity:

- [stdcxx-commits](#): 15 (+1) subscribers, 2.56 (+0.40) posts/day
- [stdcxx-dev](#): 55 (+4) subscribers, 7.18 (+1.30) posts/day
- [stdcxx-user](#): 39 (+2) subscribers, 0.29 (-0.02) posts/day

Bug Tracking:

- Total issues: [645](#) (+109)
- Outstanding: [272](#) (+8)
- Resolved: [81](#) (+21)
- Closed: [292](#) (+80)

Current Projects:

Since the last report three months ago the team has accomplished three major milestones. In September we added two new committers, Eric Bradley Lemings and Mark Brown. On October 16 we received the [approval](#) of the Incubator PMC to recommend to the Board to graduate stdcxx to a Top Level Project. The recommendation has been forwarded to the Board for consideration at the November meeting. Finally, on October 29 the Incubator PMC [approved](#) our request to release stdcxx 4.2.0.

Code:

The most recent release of stdcxx, version 4.2.0, was published in October 2007. The schedule of the 4.2.1 maintenance upgrade is currently being discussed. The expected timeframe is December 2007 to February 2008. All code is licensed under the Apache license version 2.

TSIK

Tuscany

IPMC Reviews: jukka

Tuscany simplifies the development, deployment and management of distributed applications built as compositions of service components. These components may be implemented with a range of technologies and connected using a variety of communication protocols. Tuscany implements relevant open standards including, but not limited to, the SCA and SDO standards defined by the OASIS OpenCSA member section.

Incubating since: 2005-11-30

Top issues?

- Is Tuscany diverse enough ?

Community aspects:

- A proposal was put forward to graduate as a TLP but the IPMC raised concerns about the level of diversity so the proposal was withdrawn while these are addressed
 - o It should be noted that Tuscany does currently more than meet the Incubator minimum diversity requirements for graduation
- Dims stepped down as a mentor, Paul Fremantle and Matthieu Riou took his place
- Voted Brady Johnson, Simon Nash, Amita Vadhavkar, Mark Combella as new committers
- Good community involvement - users are answering mailing list questions, providing patches, and being voted in as committers
 - o Over seven hundred posts on the tuscany-user list in the last three months, up over 300% since a year ago

Releases since last report:

- Significant milestones were achieved with the 1.0 releases of Java SCA and SDO which implement the v1.0 of the SCA specifications and v2.1 of the SDO specification respectively
- An 0.99 release of Java SCA was also done prior to the 1.0 release
- Java DAS beta1 and beta2 released

Ongoing work:

- A Java SCA 1.0.1 maintenance release is currently being voted on
- A Native SCA, SDO and DAS release is in progress
- The Java SCA 1.1 release contents are being discussed
- Links with other Apache projects continue to be forged and lots of exciting new features are being worked on!

Woden

Woden is a Java class library for reading, validating, manipulating, creating and writing WSDL documents, initially to support WSDL 2.0 and with the longer term aim of supporting past, present and future versions of WSDL.

Development towards Woden milestone M8 has progressed slowly over the past few months. There are still a few high priority items that must be completed for M8.

In the past few months Woden has received significant contributions from Dan Harvey (an IBM summer intern) in the form of many bug fixes and enhancements including refactoring the Woden build, Sagara Gunathunga who is working on serialization of Woden models, and most recently Tomi Vanek, who has contributed his WSDL viewer to Woden (currently attached to a Jira awaiting review).

Woden has also made excellent progress towards completing the items necessary for graduation and a vote will likely be called shortly.

WSRP4J

XAP

Yoko

The Yoko community has decided that it's probably best to split the project in two and submit them to be housed as sub-projects of [CeltixFire](#) and Geronimo. The WS bindings, and the requisite support tools, of Yoko would move on to [CeltixFire](#) with everything else, e.g. ORB and RMI, moving on to Geronimo. A committer roll call was performed and a list of developers still interested with either/both of the two bodies of code. Proposals will be submitted to both the [CeltixFire](#) and Geronimo PMCs this month.