February2007

Feburary 2007 Board reports (see ReportingSchedule)

These reports are due to the Incubator PMC by **14 February 2007**

Incubator PMC members, please add your handle on the iPMC Reviewers: line if you have taken the time and accept the report as presented. E.g. iPMC Reviewers: noel, wrowe.

DO NOT modify reviewed reports, please; add further Q & A after the crux of the original report. This makes it simpler to preserve accepted reports.

AltRMI

AltRMI was retired in January.

Abdera

iPMC Reviewers: brett, dims, jerenkrantz, yoavs, jukka, twl

Abdera is an implementation of the Atom Publishing Protocol and Atom Syndication Format.

Items to complete before graduation:

- Continue to expand the community
- Handle any legal issues related to crypto code

Community:

- Currently undergoing a release vote on general@incubator
- Starting to see the Abdera code used in a variety of notable applications

Code:

- A number of minor bug fixes (see README in proposed release zip files for details)
- Work has been done on using ivy for our ant based build, but has not yet been completed
- Plans have been made to extract the IRI code so that it can be used outside of Abdera

iPMC questions / comments:

- yoavs: It'd be nice to know which notable applications are using Abdera, or have a linked to a "Powered By Abdera" page

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Graffito

iPMC Reviewers: jerenkrantz, yoavs, twl

(This is the extra followup report requested by the board last month.)

Graffito is a framework for content-based applications, especially in portlet environments. Graffito entered incubation on September 20, 2004.

The recent discussion on the status of the Graffito project has concluded with some concrete action items (see http://mail-archives.apache.org/mod_mbox /incubator-graffito-dev/200702.mbox/%3c3b728ee90702140445i5d21bd22j95fb5b67c58abc70@mail.gmail.com%3e). The plan is to realign Graffito to be more a content management framework instead of a complete CMS product and to better leverage the features of JCR content repositories.

The effect of these plans on commit activity remains to be seen, but as of now the general feeling around the project is positive. Hopefully we'll have some concrete results to show by the time of the next report.

Ivy

iPMC Reviewers: jerenkrantz, yoavs, jukka, twl

Ivy is a dependencies management tool mostly used in combination with Apache Ant.

Incubating since: 2006-10-23

Items to resolve before graduation

- to be detailed

Status:

XH: update on 02/15, hope it isn't too late:
Since the last report, the svn repository has been imported to Apache Incubator from its previous location. The JIRA issues have been imported too, the web site has been migrated to http://incubator.apache.org/ivy/. Ivy is now built by gump, but there are still problems with some tests failure in gump environment which should be resolved soon.

People get familiar with the mailing lists, we see more and more people interested both on the ivy-user and ivy-dev mailing lists. Development is proceeding. The package names have been changed to org.apache.ivy from fr.jayasoft.ivy, and a refactoring to help new developers better understand the source code is currently under development.

Plans:

- to be detailed

iPMC questions / comments:

- JE: Please follow the report template next time.

Lokahi

iPMC Reviewers:

Missing Report, pinged 2/9, 2/14

iPMC questions / comments:

- jukka: The mailing list are silent and there are no recent commits. Is all hope lost?
- wrowe: I have pinged; the last bundle works quite well, but there was integration (already started) for much more commonly available OSS DB backends. The last effort on this activity was 1/5. Will apprise as I learn more. There was activity since their November Report, I'm not terribly worried. (yet).
- wrowe: One thing that the podling is ready for are some participants from other framework and infrastructure projects who want their services better-integrated to step forward to help 🙂 A post to community w.r.t. suggestion might be useful.

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mod_ftp (final i.a.o report)

iPMC Reviewers:

The Apache HTTPD mod_ftp Project is a protocol module for Apache 2.x which implements RFCs: 959, 1123, 2228, 238, regarding the FTP specifications

Entered incubation: 2005-08-06; Exited incubation for httpd TLP: 2007-02-15

The mod_ftp podling, httpd TLP and incubator PMC have voted to graduate mod_ftp to httpd's domain as its subproject:

mod_ftp@i.a.o podling Vote Thread Message-ID: <459F6F02.5050104@rowe-clan.net>

mod_ftp-dev@i.a.o podling Vote Summary Message-Id: <AEA0F064-1BAB-4A1E-B4E5-B65E9011DE8E@jaguNET.com>

> > 4 binding +1 votes (and 1 nonbinding +1) by mod_ftp to exit the
> > incubator as an httpd sub-project.

dev@HTTPD.a.o Vote Thread Message-Id: <A168EDCE-77F8-4865-8485-7DFEB630A283@jaguNET.com>

dev@HTTPD.a.o Vote Summary Message-Id: <1583C015-C162-41A7-83EC-08DEE3EC3194@jaguNET.com>

> > +1 Justin Erenkrantz
> > Jim Jagielski
> > Ruediger Pluem
> > Will Rowe
> > Sander Temme
> > Nick Kew (recorded late)
> > -1 None
> >
> > The consensus is that:
> >
> > 1. mod_ftp be a httpd sub-project (ala mod_box)
> > 2. mod_ftp will use the httpd lists (dev, user, etc...)
> > and not have separate lists

Incubator (general@i.a.o) Vote Thread Message-ID: <45CF3A1E.9010409@rowe-clan.net>

Incubator (general@i.a.o) Vote Summary Message-ID: <45D53A8D.1070605@rowe-clan.net>

NMaven

iPMC Reviewers: brett, jerenkrantz, yoavs, jukka, twl

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 (so far good discussions on mailing lists)
- Engage other ASF projects (Lucene.NET, log4net) to see if NMaven can meet any of their needs.
- Create WIKI

Status:

- Web site up - improved documentation
- JIRA issue tracker setup
- More community involvement: mailing-list, bugs, patches, etc

Plans:

- Work on a .NET integration test component
- Work on a release plugin
- Release a snapshot into the incubator repo

iPMC questions / comments:

- yoavs: What does "More community involvement: mailing-list, bugs, patches, etc" mean?

Qpid

iPMC Reviewers: brett, jerenkrantz, yoavs, twl

The Apache Qpid Project provides an open and interoperable, multiple language implementations of the Advanced Messaged Queuing Protocol (AMQP) specification

Date of entry to the Incubator : 2006-09

Top three items to resolve before graduation

1. Defining a policy for adding new committers 2. Understanding the details between JCP and announce compliance 3. Making sure we are comfortable with the working relationship between Qpid and the AMQP Working Group.

Our STATUS file needs to be updated wrt this report and the addition of our new committers.

- Any legal, cross-project or personal issues that still need to be

addressed?

The whole project has not gone through release review and the license files and notices need to be checked for all languages and components.

- Latest developments.
    - Since entering into incubation we have had one release of the java code base (M1).
    - We have migrated our build system from ant to maven.
    - Development has been moving forward. with improvements in memory footprint management passing the JMS TCK in with the java broker.
    - Addition of .NET client
    - Contributions from 5+ non committers
    - Successfully voted to give 3 new committers access rights
    - Successfully voted to give a new member contributor rights to cwiki.
    - The creation of the first draft of Web site
    - General progress on all models in the code base

- Plans and expectations for the next period?

During the next period we plan on improving the stability of all language variants. Working towards a standard interoperability test suite and improved test code coverage of the whole code base. To this end we would like to get all the languages passing each others tests. We will also be pushing forward official JMS compliance certification for both brokers. Would like to create a release of the full code set.

iPMC questions / comments:

- Brett: is it 'has now gone through release review', or 'has not' as stated? How was M1 released if license files and notices have not been checked, or has that only been done for Java?
- Response by Martin(Qpid PPMC): The M1 release only included the Java code base as a result only the license/notice files for Java were checked. The other language variants are being checked to ensure the correct files are in place for when they are ready to release.

ServiceMix

iPMC Reviewers: brett, dims, jerenkrantz, yoavs, jukka, twl

ServiceMix is an Enterprise Service Bus (ESB) built on Java Business Integration (JBI, aka JSR 208).

Since our last report, ServiceMix has voted in one new committer, Eric Dofonsou, but his account has not been created yet as his CLA has not been recorded yet.
The user community is very active and we have lots of contributors submitting patches which is a good sign that the developer community will continue to grow with a good heterogeneity.

The 3.1 released has just been voted by the incubator PMC and has been officially released on Feb. 12. This release is an important release and includes lots of new features, improvements and bug fixes. Roadmap for next releases has not been discussed yet.

The confluence WIKI which is used for the main site was previously hosted at goopen.org. It has been moved to the ASF so that all the resources are now hosted at the ASF.

iPMC questions / comments:

- JE: Mentors should inform Eric regarding email transmission of CLAs instead of faxes.
- jukka: Sounds good, any missing steps before graduation?

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stdcxx

iPMC Reviewers: brett, jerenkrantz, yoavs, jukka, twl

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

Project Summary:

Stdcxx is a highly 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:

- Increase committer base and diversity.
- Invite all committers to join the PPMC.

Community:

The project has 11 committers (excluding mentors). Of these 6 have been (or were at some point) active. The diversity of the committer community is 54%. The stdcxx PPMC consists of 4 committers (excluding mentors). (These numbers are the same as at the time of the last report.)

Recently, the stdcxx PPMC has voted to invite the committers Andrew Black and Farid Zaripov to join the PPMC. With the approval of the Incubator PMC they will be invited to join in the next few days.

Activity:

The stdcxx-dev list has 50 subscribers (down from 52 last report) and averages 4.47 post per day since inception (down from 4.79). The stdcxx-user list has 31 subscribers (down from 33) with a mean of 0.34 posts per day since inception (unchanged since last report). The stdcxx-commits list has 15 subscribers (unchanged), and 1.94 posts per day (down from 2.09). There are 338 issues in the stdcxx bug tracking database (up from 301). Of these 137 are closed or resolved (up from 120).

Since the last report the team has been busy fixing bugs, enhancing the test suite, and work has begun on the implementation of the type traits facility. An infrastructure to publish nightly build and test results has been put in place: http://people.apache.org/~sebor/stdcxx/results/

Code:

The most recent release of stdcxx, version 4.1.3, was published in January 2006. The next release, tentatively numbered 4.2, is expected to be published in summer of 2007. All code is licensed under the Apache license version 2.

iPMC questions / comments:

- Brett: what is the target for committer base & diversity?

Tuscany

iPMC Reviewers: dims, jerenkrantz, yoavs, jukka, twl

Tuscany provides infrastructure for developing service-oriented applications based on the OSOA specifications for Service Component Architecture (SCA) and Service Data Objects (SDO).

Since our last report Tuscany has voted in one new committer, Simon Laws, but community diversity remains an issue with most contributors working for a single company.

The Incubator PMC approved the M2 release of the Java SCA, SDO and DAS components and development continues apace. There is some significant restructuring and modularization the Tuscany Java code base underway, particularly related to SCA, the goal being to simplify the Tuscany build and release process and provide support for an upcoming version of the SCA specification. This instability is causing some tension in the community but is being worked through on the lists.

For its next M3 release the Tuscany C++ runtime is being renamed to Tuscany Native to reflect its support for various other language platforms such as PHP, Ruby and Python.

The ability to participate in the OSOA collaboration has been demonstrated with a project member who is not an employee of one of the vendors being able to contribute to the process.

iPMC questions / comments:

- JE: OSOA?
  ant: OSOA is the collaboration group where the SCA specs are currently being developed, see: http://www.osoa.org

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Woden

iPMC Reviewers: dims, jerenkrantz, yoavs, jukka, twl

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.

In the last quarter the Woden project made significant progress towards aligning with the current version of the WSDL 2.0 specification. Woden participated in the second W3C WSDL 2.0 working group interop event. During this event the Woden team contributed a large number of new test cases to the WSDL 2.0 test suite. Woden is set to declare milestone 7 (M7). With this milestone Woden's component and XML models now align with the current version of the WSDL 2.0 specification. M7 marks the first milestone for which Woden 100% passed the component model test suite. (Note: The test suite has since taken on additions and changes and work will need to be done to integrate these changes in Woden as the spec approaches Proposed Recommendation status.)

Also of note, Woden's URI resolver went through a review process, its test suite was significantly improved, and its documentation was updated to coincide with the current version of the project.

iPMC questions / comments:

- yoavs: how's the community doing?

WSRP4J

iPMC Reviewers:

No report

XAP

iPMC Reviewers: jerenkrantz, yoavs, jukka, twl

Since our last report a number of people have begun contributing bug reports and fixes through JIRA, including some huge improvements to the widget tests that are now very robust. (Thank you Trevor) Hopefully some of these contributors will be converted to committers in short order.

XAP is in the midst of getting out a first release - most issues have been resolved (file headers, etc), still working through a couple things like NOTICE file contents.

The Wiki has been updated with more information for both developers and users. (But probably needs updating again)

Technical changes include many bug fixes to individual widgets, replacement of the logging mechanism with a log4j-based approach (feedback on how close this is to log4j would be appreciated, the code is in xap/log/Logger.js), a cleaned up launch mechanism, conversion of config file from XML to JSON format, some performance improvements, etc.

Future plans: More bug fixes, better samples and examples, constant code cleanup and maintenance, performance improvements. (Initial loading, memory use) Beyond that need to discuss as release winds down.

Yoko

iPMC Reviewers: brett, jerenkrantz, yoavs, jukka, twl

Since our last report, the yoko project has added 2 committers(Alexey Petrenko & Matteo Vescovi). We have released our first milestone release & working towards our next release (possibly a 1.0 final release). We have worked actively with the Geronimo, Harmony & CXF projects & fixed a lot of inter-op issues with the ORB. The tools & the runtime needed to expose the corba applications as web services is also beginning to look stable. Also, we have moved to a confluence based system for our web site & currently working on the documentation of all the components in yoko.

iPMC questions / comments:

- JE: Please submit the report in the correct format next time (i.e. "what is Yoko?").