

June 2011

June 2011 Board reports (see [ReportingSchedule](#)).

These reports were due here by **Wednesday, 8 June 2011** so that the Incubator PMC can relay them to the board.

This report is closed.

Your project might need to report even if it is not listed below, please check your own reporting schedule or exceptions.

Please remember to include:

- The "incubating since" info.
- The project's top 2 or 3 things to resolve prior to graduation.
- A short description of what your project's software does.
- The **Signed off by mentor**: is for Mentor(s) to show that the Report has been reviewed.

Remember that this is a "text" report, so no markup please.

Airavata

Airavata is a software toolkit currently used to build science gateways but that has a much wider potential use. It provides features to compose, manage, execute, and monitor large scale applications and workflows on computational resources ranging from local clusters to national grids and computing clouds.

A list of the three most important issues to address in the move towards graduation

1. Finish the security paper work needed to import donated code with cryptographic dependencies.
2. Engage the community by document existing design, drafting detailed JIRA tasks defining smaller goals.
3. Remove incompatible license dependencies and implement over ALV2 compatible libraries.
4. Simplify the build process and provide simple to use cases.
5. At least one Apache Incubator release.
6. Develop a strong community with organizational diversity and well aligned with existing ASF projects as outlined here: <http://wiki.apache.org/incubator/AiravataProposal#Alignment>

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

No, not at this time.

How has the community developed since the last report?

The interactions to date have been focused on development, and getting the project started.

How has the project developed since the last report?

Airavata was voted into the Incubator by the IPMC on May 7, 2011.

Suresh Maru is pushing forward on the Airavata website. There is also work going on related to this to define a new Apache Airavata logo. In addition, Suresh led a development roadmap discussion.

Signed off by mentor: mattmann

ALOIS

The ALOIS project team wrote an private e-mail to it's mentors shortly after the last report. They have told us that due to personal reasons they cannot keep this project alive and there will be no project activity in near future. We have agreed to wait until the June 2011 comes up. So far there is no change in project activity or interest, no e-mails and even no more private messages. After this report the Incubator-PMC needs to discuss about moving this podling to attic. (Christian Grobmeier)

In addition to Christian's report, I'd like to mention that we didn't find any interest in the project outside of our small group, although we did quite a lot requests off list. If there would be someone to take over the project, we would be happy to give a helping hand at the start. (Urs Lerch)

Signed off by mentor: grobmeier

BeanValidation

Apache Bean Validation will deliver an implementation of the JSR303 Bean Validation 1.0 specification. BVAL entered incubation on March 1, 2010.

A list of the three most important issues to address in the move towards graduation.

- * Perform successful Releases - Done
- * Grow the community and committer base - stale at a medium level
- * Decide on graduation target of TLP or subproject - TBD

The BVAL community is still discussing about the 3 possible graduation scenarios:

- * Graduate as TLP
- * Graduate as part of Apache Commons
- * Graduate under the Geronimo TLP

The codebase is mature and stable, thus there is not much development effort going on atm. Otoh this means that there are not many developers working actively on BVAL.

Any issues that the Incubator PMC or ASF Board might wish/need to be aware of?

- None at this time.

How has the community developed since the last report?

- No new committers.

How has the project developed since the last report?

- 0.3-incubating was released on 2011-02-04.

Signed off by mentor: kevan

Bluesky

BlueSky has been incubating since 01-12-2008. It is an e-learning solution designed to help solve the disparity in availability of qualified education between well-developed cities and poorer regions of China.

The following items have been performed since the last reporting period

- * add the function of internal network transportation
- * support IPV6 network communication.

The following items are planned for the next reporting period:

- * try to support network communication between windows OS and Linux OS
- * go on testing the stability of system

Signed off by mentor:Bonnie Liu

Etch

Etch was accepted into Incubator on 2 September 2008.

Etch is a cross-platform, language- and transport-independent framework for building and consuming network services. The Etch toolset includes a network service description language, a compiler, and binding libraries for a variety of programming languages.

- we got a larger contribution of a UDP Binding from BMW Research / Itestra via Jira. It enables Signals (~ Publish/Subscribe for Properties) and UDP Broad- and Multicasting of Etch messages, as well as a proposal for a mechanism of handling multiple etch client connections on the server via one stack ("single session"). review is in progress.
- Michael and Holger joined the Apache Retreat in Knockree, Ireland and got to know other Apache people.
- C++ Binding is currently in development (nothing to publish yet, but it will come), and a new developer (Martin Veith) will join the Etch team at BMW Car IT and will contribute code to the project
- fixed some smaller bugs in the C, Java and C# bindings
- transition to new CMS system is on its way, some more copying of existing text/documentation has to be done
- we are looking forward to more contributions from BMW Research / Itestra regarding Service Management in the future

future tasks:

- integrate contributed third-party code
- make CMS switch
- C++ binding

Signed off by mentor:

Gora

Gora is an ORM framework for column stores such as Apache HBase and Apache Cassandra with a specific focus on Hadoop.

A list of the three most important issues to address in the move towards graduation

1. Port Gora code and license headers into ASF license headers.
2. Develop a strong community with organizational diversity and with infection into existing ASF projects like Nutch and Hadoop.
3. At least one Gora incubating release

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

No, not at this time.

How has the community developed since the last report?

Ever since the 0.1-incubating release, it's been kind of quiet. We did have a couple users (Yves Langisch, Joseph Vychtrle, Ioannis Canellos, and Marshall Pierce) pop on, report some issues, and help out.

How has the project developed since the last report?

Gora was voted into the Incubator by the IPMC on September 26, 2010.

The 0.1-incubating release is out. We're currently working on a 0.1.1-incubating patch that includes an update to Gora-Hbase that will allow us to upgrade our existing jars on Maven Central. Once we roll 0.1.1 (Chris Mattmann will RM it), Nutch 2.0-trunk will upgrade to the Gora release shortly thereafter.

Signed off by mentor: mattmann

Hama

Hama was accepted into Incubator on 20 May 2008. Hama is a distributed computing framework based on BSP (Bulk Synchronous Parallel) computing techniques for massive scientific computations.

== Top 2 or 3 things to resolve prior to graduation ==

- * Invite new active committers

== Issues for the Incubator PMC or ASF Board ==

None.

== Community development ==

- * Mailing list shows increased usage from previous report.
- * 'Chiahung lin' is actively involves in our community and research area of hama fault-tolerant design.
- * 'Miklós Erdélyi' has contributed some performance improvements.
- * One of GSoC students, 'Thomas Jungblut' has excellently finished implementing his GSoC project, and also has started to contribute major parts in our project.
- * Steve Loughran has became a mentor

== Project development ==

- * We've made our first release under the Apache Incubator.
- * Switched from Ant to Maven.
- * Some new features are added e.g., web UI for job monitoring, examples, messages bundle.
- * Some bug and performance issues are fixed.

Signed off by mentor:

HCatalog

HCatalog is a table and storage management service for data created using Apache Hadoop.

The most important issues in moving the project to graduation are expanding the community of developers and producing a release of the

software.

Since the last report we have:

- * Written install docs for the 0.1 release
- * Fixed bugs we found that are blocking the 0.1 release
- * continued development on new features for 0.2
- * been accepted to present a talk on HCatalog at the upcoming Hadoop Summit

Currently there are 32 subscribers to the user list and 30 on the dev list. There were 29 and 27 respectively last month.

Signed off by mentor: Alan Gates

Isis

Isis is an ALv2 licensed implementation of the Naked Objects pattern. It is based on contributions of the original Naked Objects Framework along with a number of sister projects that were developed for the book "Domain Driven Design using Naked Objects " (pragprog 2009).

Isis was accepted into the Incubator in 2010, September 7th.

Project Development

- * Good documentation site is online now.
- * Working on an Isis incubator release
- * Currently voting on isis-0.1.2-RC4-incubating

Community Development

- * Active mailing list.
- * Frequent commits

Top 3 Issues to address in move towards graduation

- * Getting first release out to demonstrate credibility.
- * Ensuring existing committers all happy with transition to Apache.
- * support people who like to move from NO to ISIS

None of these issues requires Board attention.

New Releases

- * We are currently in the progress of voting on our first release.

Signed off by mentor: struberg

Kato

Kato was accepted into the Incubator on 6 November 2008.

Kato is a project to develop the Specification, Reference Implementation, and TCK for JSR 326: the JVM Post-mortem Diagnostics API.

Recent Activity:

- * There had been some discussion with Oracle regarding the future of JSR-326 in May this year, a definitive statement is expected from them in July.
- * The question has been raised as to the future of JSR-326 and the Apache Kato podling, the options being to keep both or continue only with one of them.

The following is planned for next reporting period:

- * Decide in what form the podling should continue, if at all.

Before this project can graduate we need to encourage more participation in the project and grow the community.

Signed off by mentor: ant

Sadly Kato seems still to be set on a holding pattern

- Robert Burrell Donkin

ManifoldCF

--Description--

ManifoldCF is an incremental crawler framework and set of connectors designed to pull documents from various kinds of repositories into search engine indexes or other targets. The current bevy of connectors includes Documentum (EMC), FileNet (IBM), LiveLink (OpenText), Meridio (Autonomy), SharePoint (Microsoft), RSS feeds, and web content. ManifoldCF also provides components for individual document security within a target search engine, so that repository security access conventions can be enforced in the search results.

ManifoldCF has been in incubation since January, 2010. It was originally a planned subproject of Lucene but is now a likely top-level project.

--A list of the three most important issues to address in the move towards graduation--

1. We need at least one additional active committer, as well as additional users and repeat contributors
2. We may want another release before graduating
3. We'd like to see long-term contributions for project testing, especially infrastructure access

--Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?--

All issues have been addressed to our satisfaction at this time.

--How has the community developed since the last report?--

A book has being completed, and is becoming available in early-release form, available from Manning Publishing. We have signed up two new committers and one new mentor. We continue to have user community interest. We've had a number of extremely helpful bug reports and contributions from the field.

--How has the project developed since the last report?--

An 0.1 release was made on January 31, 2011, and a 0.2 release occurred on May 17, 2011. Another release is being considered.

Signed off by mentor: Tommaso Teofili

MRUnit - a library to support unit testing of Hadoop MapReduce jobs.

MRUnit entered incubation on March 8th, 2011.

Community

- * MRUnit has started receiving contributions from users (2 significant contributions thus far).
- * Still looking to develop a broader community.
- * Release and contribution docs under development.
- * Eric Sammer doing a great job pushing development forward.
- * Discussions about producing first MRUNIT release candidate.

Issues before graduation

- * Create the MRUnit web site
- * Make an incubating release
- * Grow the community size and diversity

Licensing and other issues

- * none - MRUnit was originally a subproject of Hadoop

Signed off by mentor: phunt, mattmann

OGNL

Apache OGNL is a Java development framework for Object-Graph Navigation Language, plus other extras such as list projection and selection and lambda expressions.

The project just joined the Incubator on April 26, 2011.

- * A list of the three most important issues to address in the move

towards graduation.

- make at least a big release that shows to Commons PMC the compliancy level of OGNL to Commons policies;
- attract more users, at the moment only Apache Struts people are interested because they heavily use OGNL;
- attract more new committers, the only external contribution we got was about the new OGNL logo.

* Any issues that the Incubator PMC or ASF Board might wish/need to be aware of

- no news about Marc Andrew Davidson's even if was requested twice;
- not every PPMC member joined the private ML yet;
- due to OpenSymphony dismissing, we need importing old issues to ASF jira. We've been trying to contact someone from OpenSymphony to obtain an OGNL Issue dump/XML backup

* How has the community developed since the last report

Community is healthy and people participate to discussions, getting a lot of suggestions from Commons PMCs, few members are very active, no new committers yet

* How has the project developed since the last report.

Codebase has been imported and committers started updating it according to Apache Commons policies. Site is online and we got a new logo.

We also have Jenkins and Sonar jobs.

Signed off by mentor: Olivier Lamy

OpenNLP

OpenNLP is a machine learning based toolkit for the processing of natural language text. It supports the most common NLP tasks, such as tokenization, sentence segmentation, part-of-speech tagging, named entity extraction, chunking, parsing, and coreference resolution. These tasks are usually required to build more advanced text processing services.

OpenNLP entered incubation on 11/23 2010.

We started to integrate a couple of new features and will soon start testing for our second release at Apache. To solve our training data problem we created a proposal for an annotation project which suggest to label AL 2.0 licensable text documents with semantic annotations.

There is still good traffic on both the user and dev mailing list.

A list of the the most important issues to address in the move towards graduation:

- * Resolve potential IP issues around releasing training models
- * Establish open regression tests for the parser and coreference component
- * Identify and encourage new contributors on the path to committership

Signed off by mentor: Grant Ingersoll

RAT

Rat is (still) a small and mature code base without a clear home at Apache to aim for.
(Robert Burrell Donkin)

Unlike the last two quarters there has been some development activity with commits by four different committers. Some JIRA issues have been opened and not all of them have been addressed by now.

Signed off by mentor:

Rave

Apache Rave is a new web and social mashup engine. It will provide an out-of-the-box as well as an extendible lightweight Java platform to host, serve and aggregate (Open)Social Gadgets and services through a highly

customizable and Web 2.0 friendly front-end.

Rave entered incubation on 2011-03-01.

Current Status:

- * The community has identified and completed the features for a 0.1 incubation release
- * Members of the community have reached out to Wookie do discuss alignment
- * Members of the community have reached out to Shindig to offer assistance toward producing a Shindig beta release required for incubation release
- * The community is developing release guidelines and posting them to the site
- * The community expects to propose a release vote for 0.1 incubation release to the IPMC within the month
- * There were over 50 commits and 1 patch submission from the committers and the community as a whole
- * Mailing list activity remains high

Next steps:

- * Continue to build up awareness of Rave and grow the community
- * Release 0.1
- * Identify issues for a 0.2 incubation release

Issues before graduation:

- * Complete 1.0 release
- * Expand the community/user base

Signed off by mentor: rgardler, ate

Wave

Description: Wave is a real-time communication and collaboration tool. Wave in a Box (WIAB) is a server that hosts and federates waves, supports extensive APIs, and provides a rich web client. This project also includes an implementation of the Wave Federation protocol, to enable federated collaboration systems (such as multiple interoperable Wave In a Box instances).

Incubating since: Dec-2010

Most important issues are:

- * Migrate source code from code.google.com to SVN.
- * Bug fixes and scaling/enhancing stability in preparations toward 1.0 version.
- * Implement WIAB functionality to import waves (deltas) from Google Wave

Community:

The Wave in a Box community exhibits a stable even if slow growth. The mail list stays very active, new contributors emerge every month, WIAB demo servers show constant growth both in active users and topics discussed.

Project development:

- Issues migrated to the ASF Jira
- Introduction of "shared per domain waves"
- Improvement of search functionality performance.
- Using Guice for servlet injection - which should facilitate using WIAB modules for 3-rd party developers.
- User and admin password robot agents.
- Remote logging of client errors.
- Numerous important enhancements to the client side architecture.
- about 40 more changes and bug fixes.

Signed off by mentor:
