

November 2008

November 2008 Board reports (see [ReportingSchedule](#)).

These reports are due here by **12 November 2008** so that the Incubator PMC can relay them to the board.

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

Report is closed.

Abdera

Abdera has been incubating since May 2006. It is a framework for building Atom publishing protocol clients and servers.

At the time of writing, Abdera is in the process of composing our graduation to TLP proposal for the Incubator PMC. Depending on how quickly that gets done we hope to have a proposal for the board for either the November or December meeting.

Other than that progress is steady but slow. We have a continuing stream of minor issues and fixes, and a few relatively new committers who have been taking care of them. There has been little major progress but a fair amount of minor changes and fixes. All in all the project seems healthy and we anxiously await graduation and our next release, which should come soon afterwards.

BlueSky

Bulusky 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.

During the past month, we finally clear the legal problem lay in our source code. Agreement achieved that the libstdc++ don't collide with ASL, however, FFMPEG is absolutely vetoed under ASL. So we have to find a substitute to replace it.

Students of the bluesky team@XJTU are either busy cramming for exams or painstaking coding for an original system. Thus the work at Apache has been greatly delayed. But we still complete several critical things. The first is to eliminate the code which violates ASL from the Bluesky source code. Secondly, we renewed the user manual. Hope it will facilitate people who wanna try our software.

Top priorities:

*upload our source code to SVN repository. In order to ensure the qualification of our source code under ASL, we will, soon, put our "cleansing version" code on our website at XJTU China and hope people at Apache community to have a double examination. After that we will commit our code to SVN.

*Another emergency is to replace FFMPEG. FFMPEG plays a critical role in our software. If proper substitute can't be found, the progress of our incubating at Apache will be delayed to a large extent.

Buildr

Development

We released Buildr 1.3.3 on October 16th, our 4th release in the incubator. Along with bug fixes and minor improvements, this release featured improved code organization for multi-language support. We also reorganized the documentation to have language-specific sections.

Community

In August Antoine Contal has been accepted as a new committer and was subsequently voted in the Buildr PPMC.

Traffic on the mailing lists has been steady. A [Fast Feather talk](#) about Buildr was given during [ApacheCon](#).

Graduation

We started discussing graduation in September and requested community feedback on the proposed resolution in October. In November, we initiated the [vote from the Incubator PMC](#) and the vote passed.

Click

Click is a page and component oriented Java web framework.

Click has been incubating since July 2008.

We have released 1.5 final and are in the process of migrating SVN and JIRA.

Tasks completed since October:

- Public Wiki has been setup.
- Source code have been exported and are currently being migrated to Apache.

Top priorities:

- Finish SVN migration.
- Import issues from existing JIRA.

CouchDB

CouchDB is a distributed document-oriented database system written in Erlang. The project entered incubation on February 12th, 2008.

Since the last report in August, we released CouchDB version 0.8.1. We are currently collecting feedback 1.3.2 cleared up some missing/mixed copyright issues that slipped past QA in earlier releases, and as of now we have no outstanding licensing issues. for a 0.9.0 release since trunk has gotten some significant additions:

- faster b-tree operations
- authentication for Futon, the admin interface
- improvements for building CouchDB on BSD and Solaris systems
- support for massive numbers of databases on a single node
- improved binary attachment handling
- multi-key-get and include-docs options for views

An initial version of CouchDB's security model is also in the works for the 0.9 release.

The project added J Chris Anderson (jchris) to the list of (now five) committers with the approval of the IPMC. A few patches that lead to new features were contributed by non-committers. General feedback, interest and support in and of CouchDB continues to grow.

The project is currently asking the IPMC to recommend CouchDB's graduation to the Board.

Droids

Droids is a new Incubator project recently arrived from Apache Labs (end October). It's an intelligent standalone robot framework that allows one to create and extend existing web robots.

Things are charging along in Droids. The code has been moved over in SVN, a website setup, JIRA project migrated and a wiki location defined. There is much coding and redesign activity from the initial 3 committers and Thorsten successfully seeded interest in Droids at both [BarCamp](#) and [FastFeather](#) Talks at [ApacheCon](#) US.

Now the focus is on evolving the design and building a larger community.

Empire-db

Empire-db is a relational data access layer offering special benefits over other solutions through string-free dynamic query generation, metadata access and improved compile-time safety.

Empire-db has been accepted to the incubator in July 2008.

Recent activity:

In October only a few minor bug fixes and improvements for both the core database component and the Struts2 extensions library have been provided.

Still on our list is the maven support for the upcoming 2.0.5 release. Another idea is to provide an example for how to integrate Web-Services in a Web-Application using Empire-db's metadata capabilities.

There are also plans for providing integration with Apache Wicket, which could be a new subproject just like the Empire-db Struts2 extensions. This however is a task that would take a few months to develop.

Community aspects:

In order to increase our community and make people more aware of the capabilities and benefits of Empire-db we have submitted a proposal for a presentation at the Apache Con Europe 2009 in Amsterdam. We are waiting to hear from the conference committee any time soon.

Etch

Etch was accepted into Incubator on the 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.

Progress has been slow this last month, mainly due to lag in getting the source code into Subversion. We have at least now gotten the stuff into /repos/test and everything looks good and are now waiting for Joe to put it into /repos/asf/incubator/etch.

The following tasks are in progress:

- Publishing source tree in SVN; INFRA has the subversion repo-dumpfile and we have tested access.
- Confluence Wiki for Etch, and once it is setup we will begin migration of the public pages at <http://developer.cisco.com/web/cuae/etch> to Apache.

Our goal is to get back to coding once we have the infrastructure established.

JSecurity

JSecurity project has moved to the quarterly report category, the next report is due for January.

We just have to report that the code base has been imported into the ASF repository, and as it was a long waited move, it's good to have it announced in this monthly report !

Lokahi

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

- Slight increase in mailing list traffic
- Work has progressed on helping to migrate the previous version to the revised trunk
- Discussion of another release
- Started to set up a repository on the Maven central repository for .NET artifacts
- Presented a brief fast feather talk at [ApacheCon](#), but didn't generate additional interest
- Very recent discussion on the future of the podling and it's dissolution

Olio

Olio has been incubating since September 2008.

Olio is a web 2.0 toolkit to help developers evaluate the suitability, functionality and performance of various web technologies by implementing a reasonably complex application in several different technologies.

All infrastructure has been created for the project.

The olio web site has been set up via Confluence.

Initial code drops for rails and php have been committed to the repository.

OpenWebBeans

Open Web Beans will be an ASL-licensed implementation of the Web Beans Specification which is defined as JSR-299.

[OpenWebBeans](#) is entered incubator in October 26, 2008. Since then the following items has been done;

- Matthias Wessendorf kindly accepts to be a new mentor of the project besides Kevan Miller.
- The SVN, mailing lists and JIRA needs to be set up. Infra. group is informed about this.
- The initial committers submitted their ICLA.
- [OpenWebBeans](#) status page is generated, but it needs some more work.

After the SVN is setup , we will be working for an import of a current codebase into the Apache repository.

PDFBox

Apache PDFBox is an open source Java library for working with PDF documents. PDFBox entered incubation on February 7th, 2008.

The website has been set up. The license review is underway and has already progressed quite far. The export control notification has been set up. These tasks and most other tasks were all performed by PDFBox mentors (mostly by Jukka Zitting). Sadly, there has been almost no participation by the initial committers, yet, except for handling the license grants and CLAs.

On the user side, some questions don't seem to get answered. Not many patches have reached us, either.

Issues before graduation:

- Increase community size and activity
- Finish license review
- First Apache release

PhotArk

Apache [PhotArk](#) will be a complete open source photo gallery application including a content repository for the images, a display piece, an access control layer, and upload capabilities.

- [PhotArk](#) has been accepted for Incubation in August 19, 2008.
- Issues before graduation :
 - Grow community
 - Releases
- The community has not changed over the last month.
- Our initial prototype is quickly approaching the point of initial release. We hope to have a .01 release by the end of the year. It is the hope of the current community that having a release will help attract other contributors.

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

- Although we don't see a deluge of users yet, there are signs that people are starting to use Sling in their projects.
- Sling has been presented at [openexpo.ch](#) and [ApacheCon US](#).

Software

- Lots of bug fixes and enhancements since the first release in June. Therefore we are considering another full release soon.
- Due to timing constraints work on enhancing the documentation on the site has not gone forward yet.

Issues before graduation

- Grow a more diverse community (so far commits mostly from Day employees).

Licensing and other issues

- none

Tashi

Tashi has been incubating since September 2008.

The Tashi project aims to build a software infrastructure for cloud computing on massive internet-scale datasets (what we call Big Data). The idea is to build a cluster management system that enables the Big Data that are stored in a cluster/data center to be accessed, shared, manipulated, and computed on by remote users in a convenient, efficient, and safe manner.

The initial committers' accounts are active. The initial code import has been completed. A project website and an incubation status page have been added.

Items to be resolved before graduation:

- Complete items listed on the project status page (relating to entering incubation)
- Community diversity (currently Intel and CMU committers)
- Demonstrate ability to create Apache releases

VCL

Status for November 2008

This is the first report to the board since being bootstrapped. Over the past month we have created our SVN tree and started some of the administrative actions.

Community

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User IDs were created for:

- Aaron Peeler (NCSU) [MAILTO] aaron_peeler@ncsu.edu
- Andy Kurth (NCSU) [MAILTO] andy_kurth@ncsu.edu
- Brian Bouterse (IBM) [MAILTO] bmbouter@us.ibm.com
- John Bass (NCSU) [MAILTO] john_bass@ncs.edu
- Josh Thompson (NCSU) [MAILTO] josh_thompson@ncsu.edu
- Mark Gardner (VA Tech) [MAILTO] mkg@vt.edu
- Mladen Vouk (NCSU) [MAILTO] vouk@ncsu.edu
- Steve Thorpe (MCNC) [MAILTO] thorpe@mcnc.org
- Don Sizemore (UNC-CH) [MAILTO] dls@ibiblio.org
- Ken Chestnutt (UNC-CH) [MAILTO] ken@iblio.org
- Paul Jones (UNC-CH) [MAILTO] pjones@metalab.unc.edu

Next Steps

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The CCLA from NC State has been transmitted to Apache and we are looking for confirmation in officers/ccclas.txt so we can begin introducing code.

Our next steps are to complete IP clearance and get organized.

WSRP4J

No report from the project yet, but a recent discussion with them (<http://markmail.org/message/bxk5ay7raux6e6dc> - see Ate Douma's replies in particular) indicates that the "fuzzy state of potential patent claims on WSRP 1.0" prevents the project from making releases at this time.

XAP