

# October2010

October 2010 Board reports (see [ReportingSchedule](#)).

These reports were due here by **Wednesday, 13 October 2010** 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.
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## Ace

Apache ACE is a software distribution framework that allows you to centrally manage and distribute software components, configuration data and other artifacts to target systems. ACE started incubation on April 24th 2009.

There are currently no issues requiring board or Incubator PMC attention.

### Community

There have been active conversations about how to best document building and running ACE as we're finalizing the transition to Maven. Several committers of ACE will be present and talking at [ApacheCon NA 2010](#).

### Software

Toni has done initial testing with Maven 3, making some changes to the build system to support it. Premek Brada, a researcher and software engineering lecturer at University of West Bohemia, Czech Republic, has been researching component compatibility methods and their applications to industrial technologies, in particular OSGi. He is considering donating software to analyze changes in code and what their impact should be on versioning changes.

### Licensing and other issues

None at the moment.

### Things to resolve prior to graduation

Make a release. Grow the community some more.

Signed off by mentor:

## ALOIS

ALOIS stands for "Advanced Logging and Intrusion Detection System" and is meant to be a fully implemented open source SIEM security information and event management) system.

ALOIS is incubating since 22nd October 2010.

Things that are already done:

- Enabled Mailinglists for ALOIS
- Enabled JIRA for ALOIS

First steps todo will be:

- Create user accounts - CLAs are on file
- Prepare sourcecode for public (review code, add licensing and more comments)
- Ensure required libraries/dependencies are available for public
- Publish sourcecode to Apache infrastructure
- Publishing internal bugreports to <https://issues.apache.org/jira/>

Signed off by mentor: grobmeier

## 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 team is improving realclass, meanwhile we will discuss the next version of [RealClass](#) which would related to web browser.

- committed QT version of Tserver;

next step:

- To cut down the code quantity, replace Tserver with QT's lib, especially the communication part;
- Gradually commit the source code of modified DTU/Teacher/Student;
- Discuss the next version of [RealClass](#);

Signed off by mentor:

## Chemistry

Apache Chemistry is an effort to provide an implementation of the CMIS (Content Management Interoperability Services) specification in Java, Python, PHP, [JavaScript](#) (and possibly other languages). Chemistry entered incubation on April 30th, 2009.

Issues to address in the move towards graduation:

- First non-Java release (PHP, Python).

Issues for Incubator PMC or ASF Board:

- None.

Community development since the last report:

- None.

Project development since the last report:

- A first release of the Java subproject (OpenCMIS 0.1) was done.
- Work to refine the Java APIs continues.
- Continued work on the draft browser binding (JSON protocol) in the sandbox.

Signed off by mentor:

## Chukwa

Chukwa is a distributed log collection and processing system built on top of Hadoop. Jiaqi Tan has been voted to be a committer by Chukwa community. Chukwa is transforming to use HBase for storing data to reduce data latency, the existing data collection on Hadoop and map/reduce is still supported.

Chukwa entered incubation on August 5th, 2010.

Signed off by mentor:

## Empire-db

Empire-db is a relational data persistence component that aims to overcome the difficulties, pitfalls and restrictions inherent in traditional Object Relational Management (ORM) approaches. Empire-db is on the Apache Incubator since July 2008.

Issues to address in the move towards graduation:

We still have not tackled the fact that we need to do more advertising of Empire-db on major development forums/sites/blogs.

Community development since the last report

New names pop up on the user list/jira which indicates a (slow) growth of our user community.

Project development since the last report

We're trying to work towards a new release before the end of the year as several issues have been fixed/new features have been implemented.

Signed off by mentor: Martijn Dashorst

## 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?

There was a lot of positive interest from the Incubator community during the Gora proposal and voting process. Most of the existing Github community is in the process of moving over to the ASF. Mailing lists were "just" set up, so we expect the community to continue to blossom as we can now begin to effectively communicate out in the open.

How has the project developed since the last report?

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

We've got mailing lists setup (INFRA-3017), SVN space (INFRA-3018), JIRA (INFRA-3019), and Confluence (INFRA-3020) thanks to Henry Saputra. Enis Soztutar just completed the code drop (see r1006024 and INFRA-3038) and created GORA-1 to track the issue. Enis also created GORA-2 to track standing up the Gora website. Enis and Andrzej Bialecki went through the Software Grant process, which was received and ACK'ed by Craig Russell in r25057, r25058, r25060, r25061, r25070, r25071, r25072, and r25073 of the foundation repository. Full steam ahead.

Signed off by mentor: mattmann

## Imperius

2010-October Imperius Incubator status report

Imperius has been incubating since November 2007.

Imperius is a rule-based policy evaluation engine based on the CIM-SPL language from Distributed Management Task Force (dtmf.org).

Communication continues to be intermittent or non-existent.

Things to resolve prior to graduation:

- Grow the community
- Next steps and future of Imperius at Apache.

Signed off by mentor: kevan

Note from kevan: The Imperius community is making little to no progress towards graduating, despite repeated nudges from their mentors. Unless there is progress prior to the next board report, IMO, we should stop the incubation process for Imperius.

## Isis

Isis is an ASL 2.0 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 recent book, "Domain Driven Design using Naked Objects".

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

Last quarter, we have worked on the following items:

- Podling setup activities.
- Collecting the CCLA from Naked Objects Group Ltd for its contribution of the Naked Objects framework.
- Collecting all iCLA(s) from all committers (this includes the sister projects)
- Setting up SVN committership, Wiki and JIRA accounts for the initial committers
- Uploading code from the existing Subversion repositories (residing on Sourceforge) and converting over the package names and Maven POM groupId/artifactIds. At the time of writing this is still in progress (Naked Objects codebase uploaded, awaiting sister projects to be uploaded).
- Due diligence on IP clearance progressing

### Top 3 Issues to address in move towards graduation

- putting good documentation site out as start-off to building larger community
- getting first release out to demonstrate credibility
- ensuring existing committers all happy with transition to Apache

None of these issues requires Board attention.

### Community Development (first report)

- mailing list got setup and shows increased usage; committers are moving onto it from the old mailing list
- first pages being created on Isis wiki, contributions from several in community
- interview at <http://jaxenter.com/apache-isis-interview-30780.html>.
- session accepted at JFokus 2011 conference, hoping for v0.1 out in time for that.

- 2 expressions of interest to contribute on isis-dev

#### Project Development (first report)

- imported the SVN history from the old projects into a *contrib/initial-imports* area in SVN.
- performed initial converted over package names and Maven POM groupId/artifactIds.
- performed further work refining new module structure and corresponding [DocBook](#) guides to be carved out from existing material
- Started moving code that has passed IP clearance into trunk

#### New Releases

- There is currently no incubator release yet

Signed off by mentor: struberg

## JSPWiki

JSPWiki has been incubating since September 2007.

JSPWiki is a JSP-based wiki program.

Only a few minor bugs were fixed.

No progress in the incubation process. The project still needs to make an official Apache release.

Things have slowed down the last few months for an unknown reason. Also the mailing lists are very quiet.

There is still considerable interest in the project. The developer list currently has 90 subscribers, no change; and the user list has 195 subscribers, no change.

Signed off by mentor: Craig L Russell

## Lucy

Lucy will be a loose port of the Lucene search engine library, written in C and targeted at dynamic language users.

Lucy was voted into the Incubator on July 22, 2010.

Issues for Incubator PMC or ASF Board:

- License issues have been resolved with legal-internal. We are currently doing a code grant for Kinosearch so that we can move forward with a code drop. Marvin has already uploaded the code drop to LUCY-122.

Progress since the last report:

- Software grant prepared. Marvin led the charge and put together a form email to send out to all the individuals that were part of the grant. Since there are so many parties involved, there have been many commits in the foundation repository (e.g., r25096, r25097, r25098, r25099, r25100, r25101, etc.).
- We now have confirmed SGAs from all but two of the major copyright holders and Marvin will contact both of them directly again on Monday October 11, 2010.
- Some development discussion regarding [FieldType](#) default properties helped to flush out some Lucy design. Marvin Humphrey, Peter Karman and Simon Willnauer participated in the discussion.

Signed off by mentor: mattmann, upayavira

## NPanday

NPanday allows projects using the .NET framework to be built with Apache Maven. NPanday allows .NET projects to be converted into Maven projects thus allowing them to fully utilize the other technologies driven by Maven. NPanday has been incubating since August 2010.

The development of NPanday started at Apache on September 8, 2010 when the source code was successfully imported to <http://svn.apache.org/repos/asf/incubator/npanday/>.

The issues from the previous issue tracker in Codeplex was also successfully imported and the new issue tracker for NPanday can be found here: <https://issues.apache.org/jira/browse/NPANDAY>. There has been quite a number of newly filed issues and a few people have submitted patches as well.

NPanday's development is gearing up for version 2.0. Two branches were created in <https://svn.apache.org/repos/asf/incubator/npanday/branches/> for the major issues that would be included in the next major release of NPanday:

- removal of the uac (<https://svn.apache.org/repos/asf/incubator/npanday/branches/npanday-uac-removed/>)
- support for VS 2010 and .Net Framework (<https://svn.apache.org/repos/asf/incubator/npanday/branches/npanday-vs2010-support/>)

The NPanday website was deployed to <http://incubator.apache.org/npanday/> and the PPMC has been established.

The top priorities towards graduation are:

- create initial status file and update incubator web site
- work through IP clearance and other items from status file
- work on creating an initial release

There are no issues for the Incubator PMC or board at this time.

Signed off by mentor: GavinMcDonald, DennisLundberg

## Nuvm

Apache Nuvm will define an open application programming interface for common cloud application services, allowing applications to be easily ported across the most popular cloud platforms.

Nuvm was accepted for Incubation on June, 2010.

The Nuvm Project is slowly getting started. The community is discussing project Roadmap. We presented at [JavaOne](#) 2010 and had a completely full room. We showed couple demos using Apache Nuvm and we are already seeing couple people from the session showing up on the mailing lists.

Top things to resolve prior to graduation: Increase the number of active committers.

Signed off by mentor:

## Olio

2010-October Olio Incubator status report 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.

Things have been fairly quiet on both the user and developer list this quarter. Olio is being used as part of VMmark2.0 (VMWare's benchmark).

Graduation From Incubation:

Diversity of committers is no longer an issue - we now have committers in 3 organizations. However, the user base is not showing a strong growth. Since this is a test application/workload, it is being used as such for short-term projects.

Signed off by mentor: Craig L Russell

## Shiro

Shiro is a powerful and flexible open-source application security framework that cleanly handles authentication, authorization, enterprise session management and cryptography.

Shiro has been incubating since June 2008.

The team is pleased to report the the Apache Software Foundation Board of Directors has accepted Shiro's Top Level Project graduation proposal during their Wednesday, September 22nd 2010 board meeting. Apache Shiro has officially graduated from the Incubator to become an Apache Top Level project!

This will be the last Incubator board report made by the Apache Shiro team to the Apache Incubator PMC. The process to remove Shiro from the reporting schedule will be complete by the time the Incubator reviews this report.

The status is being maintained at <http://svn.apache.org/repos/asf/incubator/shiro/STATUS>

Signed off by mentor: Craig L Russell

## Socialsite

(project add text here)

Signed off by mentor:

## Tashi

2010-October Tashi Incubator Status Report

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.

Tashi has previously encompassed just the tools to manage virtual machines using Xen and KVM, but is gaining the facility to hand out physical machines as well.

Development activities have included assimilation of adopted code to Zoni (Tashi's physical machine reservation system), inclusion of support for controlling APC brand switched rack PDUs, addition of DNS CNAME management, and bug fixes.

The project is still working toward building a larger user and development community. User groups have been identified in Ireland and Korea, and the developers are trying to reach out to them. Connections have also been made with Georgia Tech.

Items to be resolved before graduation:

- Prepare and review a release candidate
- Develop community diversity (currently Intel and CMU committers)

Signed off by mentor:

## Thrift

Thrift is a software framework for scalable cross-language services development. It combines a software stack with a code generation engine to build services that work efficiently and seamlessly between a variety of programming languages. Thrift entered the Apache Incubator in May 2008.

- Thrift 0.3 released
- Thrift 0.4 released
- Thrift 0.5 RC currently under voting
- Graduation process underway, resolution drafted, Bryan Duxbury to chair the project
- Anthony Molinaro and Roger Meier granted committership
- Various build improvements, continued feature development and bugfixing

Signed off by mentor:

## VXQuery

The VXQuery Project implements a standard compliant XML Query processor. It has been in incubation since 2009-07-06.

Recent activities:

- progress has been slow due to the small team/community size and external commitments of the current developers

Top issues before graduation:

- Increase development speed
- Build community (developer and users)
- Create a release

Signed off by mentor: