February2009

February 2009 Board reports (see ReportingSchedule).

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These reports were due here by **Wednesday, 11 February 2009** so that the Incubator PMC could 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

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.

Recent Activity:

- Feb Update: Clean room version of the Bluesky code has been reviewed by Bill Stoddard (project mentor).
- Jan Status: It is nearly the end of this semester. We were busy preparing and taking exams in the past month. So no further progress could we make. We sent our clean version code our mentor, and are waiting for his reverberation.

Next Steps:

- Consider replacement of FFmpeg. We believe that the clean version of our code should be available under ASL. Thus we are considering the cost of using Theora.
- Submit Bluesky code grant to ASF. Perform final code review, cleanup then check the code into the svn repository.
- Begin working on formal release of Bluesky

Cassandra

Droids

ESME

Enterprise Social Messaging Experiment (ESME) is a secure and highly scalable microsharing and micromessaging platform that allows people to discover and meet one another and get controlled access to other sources of information, all in a business process context.

ESME entered the incubator in 2008-12-02.

The following items have been performed since the last reporting period

- Inclusion of other existing svn branches (actions, etc.) from Google Code into Apache SVN trunk
- Anne Kathrine Petteroe elected as a committer
- Completion of first development sprint
- Transfer of existing issues in Google Code to Apache Jira
- Source code clean-up (Moving everything to org.apache.esme path, Apache copyright, etc.)

The following items are planned for the next reporting period:

- Work on development second sprint
- Submission of Apache CLA by other team members
- – In progress –

Top 2 or 3 things to resolve prior to graduation

- Move all collaboration to the esme-dev mailing list
- Increase community involvement in the project
- Provide instructions for people to build, install and evaluate EMSE by themselves

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:

- The discussions on users stories for the tools that will shape the API have been ongoing.
- Work is being done to get the CCLA and initial code contribution prepared. Target is the end of February.

The following is planned for next reporting period:

- Wiki and Website setup.
- Contribution of source code along with CCLA.

Lokahi

PDFBox

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

The past three months have been very good for the PDFBox project. Community activity has increased notably, and we've added Andreas Lehmkühler and Brian Carrier as committers and PPMC members. The lengthy license review is nearly finished and we're preparing for the first Apache release of PDFBox.

Issues before graduation:

- Increase community size and activity
- Resolve remaining issues found during the 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
- Roland Weber retired as PhotArk mentor
- The community has not changed over the last month, although we have started to see people collaborating on the mailing list
- We are working towards a .01 release. It is the hope of the current community that having a release will help attract other contributors.

Pivot

Sling

Sling is a scriptable web framework that uses a Java Content Repository, such as Apache Jackrabbit, to store and manage content.

Sling entered incubation on September 5th, 2007.

Community

- With the new year, new activity has sparked around Sling and new people come to use Sling
- Sling will be the subject of various sessions at ApacheCon EU, and interest in JCR in general is increasing, which should help Sling as well.

Software

- We're expecting to do a new release real soon now, after closing a few outstanding issues.
- Rory Douglas contributed OpenID authentication support for Sling.
- 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. Activity of non-Day people is growing which we see as a good sign, that this is finally taking off - but we're not there yet.

Licensing and other issues

- none

Stonehenge

Stonehenge was accepted into the Incubator in December 2008

Since the last board report, there has been further contributions and updates to the Stonehenge codebase and we are working towards our first release. The incubator website is now updated with Stonehenge listing and status page.

VCL

This was added after the report to the board but is here for reference

February 2009 VCL Incubator status report

VCL has been incubating since December 2008

VCL is a framework for doing cloud management of physical and virtual machines

*Community
There has been discussion on the vcl-dev list about how to handle JIRA issues, discussion on development and design of various aspects of VCL, the role of parts of the database component of VCL and how to use it, and whether or not having design meetings via phone conference are a good idea.

Discussion about using the name VCL has not resumed; so, that issue has not yet been resolved.

- Source Code is being actively contributed
- Plans have started to use Confluence to manage the main website documentation
- As current users of VCL report bugs and request features, we are pointing them to JIRA to create an account and file bugs/feature requests there
- Creation of these reports has migrated from one of the project mentors to the contributing community - we're developing a process to ensure these are submitted on time in the future.

WSRP4J

XAP

[Robert Burrell Donkin, Mentor]

No activity