June2008

June 2008 Board reports (see ReportingSchedule).

These reports are due to the Incubator PMC by **11 June 2008**

Composer

Hama

Incubating since: 19 May 2008

- Mailing lists, subversion repository, and JIRA setup was completed.
- Software Grant Agreement (Initial code owners are chanwit and me) was sended for the intial donation of Hama code from the google project.
- ICLAs were sent, But We are still waiting for the arrival of CCLAs.

log4php

Pig

Pig is a platform for analyzing large data sets that consists of a high-level language for expressing data analysis programs, coupled with infrastructure for evaluating these programs. The salient property of Pig programs is that their structure is amenable to substantial parallelization, which in turns enables them to handle very large data sets.

- Pig's infrastructure is in good shape. Several new features have been added since Pig joined the incubator. This includes streaming, parameter substitution, custom splits, better configuration management, improved memory management, etc. 147 issues resolved since. Work in progress includes addition of types and rework of the execution pipeline.
- The community is growing with the addition of Pi Song as a new committer.
- There is increased activity on the pig-dev mailing list with a number of contributors.
- The project needs to improve its compliance with some standard Incubator tasks, like updating the status file on a regular basis.

Incubating since: October 2007

RAT

River

River is aimed at the development and advancement of the Jini technology core infrastructure. Jini technology is a service oriented architecture that defines a programming model which both exploits and extends Java technology to enable the construction of secure, distributed systems which are adaptive to change.

A substantial amount of issues have been resolved (34 in total) with a small number (18 in total) left for our second release. The overall participation of committers has been improved and we have seen more discussion around issues, although participation of non Sun committers is still not what it ought to be. The need for an automated test environment is felt and the workflow for JIRA should be adapted to facilitate our review then commit policy which committers seem to do in practice.

Things that needs to be done before graduation:

- the API in the `com.sun` namespace must be changed to `org.apache`, probably has to await the incorporation of patches lingering around and after our automated test framework is in place
- overall participation of non Sun committers must increase and we should grow our community by getting more people involved

Incubating since: December 2006

Shindig

TripleSoup