

February2016

/\ *FINAL* (!)

Incubator PMC report for February 2016

Timeline

Wed February 03	Podling reports due by end of day
Sun February 07	Shepherd reviews due by end of day
Sun February 07	Summary due by end of day
Tue February 09	Mentor signoff due by end of day
Wed February 10	Report submitted to Board
Wed February 17	Board meeting

Shepherd Assignments

Drew Farris	Finera ct		
John Ament	HORN		
John Ament	Tinker Pop		
P. Taylor Goetz	Asteri xDB		
P. Taylor Goetz	Slider		
P. Taylor Goetz	Twill		
Timothy Chen	Eagle		
Timothy Chen	Sirona		
Timothy Chen	Toree		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="33d125c5-c438-40f9-8f01-2abfd48df3b5"><ac:plain-text-body><![CDATA[	[none]	Blur	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="898474ff-eb10-4f5c-a773-979fb395f2e2"><ac:plain-text-body><![CDATA[	[none]	Climate Model Diagnostic Analyzer	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="ea38e98d-9408-4d7c-b285-118613ccc43b"><ac:plain-text-body><![CDATA[	[none]	Concerted	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="89990172-b234-47b8-b78c-6558385ecf45"><ac:plain-text-body><![CDATA[	[none]	Impala	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="b15a4234-969a-4881-91c5-ad4b6fc39342"><ac:plain-text-body><![CDATA[	[none]	iota	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="c73310ef-d5e5-422d-baa5-72062fa45195"><ac:plain-text-body><![CDATA[	[none]	Kudu	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="3e27b580-8199-48fa-bca7-76176cea7fe4"><ac:plain-text-body><![CDATA[	[none]	Metron	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="2a23ade4-41d0-4c6a-8b5b-0413ebcb2700"><ac:plain-text-body><![CDATA[	[none]	Milagro	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="60c37891-8f56-4a6c-84a6-7bc7331e552c"><ac:plain-text-body><![CDATA[	[none]	ODF Toolkit	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="0de8ddb9-7e83-441d-88ce-ca9b5d1d740d"><ac:plain-text-body><![CDATA[	[none]	OpenAz	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="d6fee3e-d525-4bf2-a4ba-259e1c3eb57e"><ac:plain-text-body><![CDATA[	[none]	S2Graph	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="ebabeb18-9ece-47c0-a038-cdcf2fc3c0fb"><ac:plain-text-body><![CDATA[	[none]	SystemML	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="a7515eac-bcc4-4e31-8000-07db57753caf"><ac:plain-text-body><![CDATA[	[none]	Tamaya	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="44732ad1-57c0-4434-ab34-1d4dd943b5ea"><ac:plain-text-body><![CDATA[	[none]	Unomi	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="822facf9-d837-4de3-8bc8-13f031fa59ad"><ac:plain-text-body><![CDATA[	[none]	log4cxx2	]]></ac:plain-text-body></ac:structured-macro>

Report content

Incubator PMC report for February 2016

The Apache Incubator is the entry path into the ASF for projects and codebases wishing to become part of the Foundation's efforts.

There are 49 podlings currently undergoing incubation.

* Community

New IPMC members:

- Greg Trasuk

* New Podlings

- iota (formerly Tempo)
- Beam (formerly Dataflow)

* Graduations

None this month.

* Releases

The following releases entered distribution during the month of January:

- 2016-01-07 Apache Trafodion 1.3.0-incubating
- 2016-01-08 Apache Slider 0.90.2-incubating
- 2016-01-13 Apache HTrace 4.0.1-incubating
- 2016-01-14 Apache Singa 0.2.0
- 2016-01-17 Apache Malhar v3.3.0-incubating
- 2016-01-21 Apache Zeppelin 0.5.6-incubating
- 2016-01-25 Apache Ranger 0.5.1
- 2016-01-26 Apache Twill 0.7.0-incubating
- 2016-01-28 Apache FreeMarker 2.3.24-rc01-incubating

Wave's release candidate finally received its 3rd and 4th IPMC +1 votes, nearly three months after it was submitted to general@incubator on November 3rd, 2015.

* IP Clearance

- Thomas Weise, Siyuan Hua, Jean-Baptiste Note, and Datatorrent Inc. donated Kafka on YARN (KOYA), an "app-package" built for use with Apache Slider (incubating).

* Legal / Trademarks

More podlings have begun reviewing names prior to entry into the Incubator in order to avoid the inconvenience of mid-incubation name change to users, developers and Apache Infra.

- The proposed "Dataflow" podling adopted the name "Beam" because the Dataflow brand was not donated -- Google will continue to provide "Google Cloud Dataflow".
- The proposed "Tempo" podling renamed itself "iota", in part to avoid the possibility of confusion with a similarly named project.

* Miscellaneous

- Several podlings experienced difficulties implementing Apache requirements for LICENSE and NOTICE. Draft documentation provided by Todd Lipcon was discussed.
- Some incoming proposals have started adopting the "Additional Interested Contributors" section, which allows people to express interest in the project while deferring the sensitive subject of commit privileges.

* Credits

- Report Manager: Marvin Humphrey

----- Summary of podling reports -----

* Still getting started at the Incubator

- Milagro

* Not yet ready to graduate

No release:

- Concerted
- Eagle
- Fineract
- HORN
- Kudu
- log4cxx
- Metron
- S2Graph
- SystemML
- Unomi

Community growth:

- AsterixDB
- Blur
- ODF Toolkit
- Slider
- Tamaya
- TinkerPop
- Twill

* Did not report, expected next month

- Impala
- iota (new)
- OpenAZ (two months missed)
- Sirona
- Toree

* Report Incomplete

- CMDA

Table of Contents

AsterixDB
Blur
Concerted
Eagle
Fineract
HORN
iota
Kudu
log4cxx2
Metron
Milagro
ODF Toolkit
S2Graph
Slider
SystemML
Tamaya
TinkerPop
Twill
Unomi

AsterixDB

Apache AsterixDB is a scalable big data management system (BDMS) that provides storage, management, and query capabilities for large collections of semi-structured data.

AsterixDB has been incubating since 2015-02-28.

Three most important issues to address in the move towards graduation:

1. Do an Apache release that can also provide binary artifacts with correct LICENSEs and NOTICEs.
- 2.
- 3.

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

No.

How has the community developed since the last report?

- Heri Ramampiaro was added as a committer on Jan 16.

How has the project developed since the last report?

- Continued active development.
- Current focus on stabilizing the code base.
- The most important issue to be addressed is still the same as for the last report, but significant progress has been made (by Ian with a lot of support from Ate) and RC2 for the binary release is currently under review.

Date of last release:

2015-10-22 AsterixDB 0.8.7
2015-09-22 Hyracks 0.2.16

When were the last committers or PMC members elected?

2016-01-16 Heri Ramampiaro

Signed-off-by:

[X](asterixdb) Ate Douma
[](asterixdb) Chris Mattmann
[X](asterixdb) Henry Saputra
[](asterixdb) Jochen Wiedmann
[](asterixdb) Ted Dunning

Shepherd/Mentor notes:

Blur

Blur is a search platform capable of searching massive amounts of data in a cloud computing environment.

Blur has been incubating since 2012-07-24.

Three most important issues to address in the move towards graduation:

1. Greater community involvement.
2. Produce releases.
- 3.

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

- No

How has the community developed since the last report?

- Subscriptions: user@ - 56[+1]; dev@ - 72[+2]
- The community involvement has not really changed over the past few months.

How has the project developed since the last report?

- The software has a few additional features, and bug fixes.

Date of last release:

2014-07-29

When were the last committers or PMC members elected?

2014-07-28

Signed-off-by:

[](blur) Doug Cutting
[X](blur) Patrick Hunt
[](blur) Tim Williams

Shepherd/Mentor notes:

Concerted

Apache Concerted is a Do-It-Yourself toolkit for building in-memory data engines.

Concerted has been incubating since 2015-10-14.

Three most important issues to address in the move towards graduation:

1. First release
2. Establish a consistent development process and release rhythm.
3. Expanding the community and continuing to add new committers.

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

- None

How has the community developed since the last report?

Latest Additions:

- * PMC addition: NA
- * Committer addition: 1 (ICLA submission pending)

Issue backlog status since last report:

- * Created: 0
- * Resolved: 0

Mailing list activity since last report:

- * @dev 24 messages
- * @issues 2 messages
- * @commits 0 messages

How has the project developed since the last report?

- Project has been dormant for the most part, Mentors have raised their

- concerns regarding it
- Working on scripts to automate the release process for our first Apache Concerted release candidate
- Website is created and is under review before it is published
- Refactoring of existing code

Date of last release:

- Working towards our first release candidate.

Signed-off-by:

[X](concerted) Chris Nauroth
[](concerted) Daniel Dai
[X](concerted) Jake Farrell
[X](concerted) Julian Hyde

Shepherd/Mentor notes:

Chris Nauroth (cnauroth):

Once again, I'll echo concerns about lack of activity and potential long-term viability of the project.

Julian Hyde (jhyde):

I share Chris's concerns. The project claim that activity is happening in private; if so, it would be hugely beneficial to make that activity public. Having said that, filing a report on time and appointing a committer is activity, and that is appreciated.

Eagle

Eagle is a Monitoring solution for Hadoop to instantly identify access to sensitive data, recognize attacks, malicious activities and take actions in real time.

Eagle has been incubating since 2015-10-26.

Three most important issues to address in the move towards graduation:

1. Get the first Apache release ready
2. Clarify and publish the roadmap
3. Improve the community participation

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

Nil

How has the community developed since the last report?

- We presented about Apache Eagle in Big Data Summit on Jan 27th.
- We are preparing decks for Strata Hadoop and Hadoop summit Europe.
- We are seeing participation from engineers with different background.
- We have a release manager identified in the community for the first release.

How has the project developed since the last report?

- Community is focussing on getting the release ready
- 19 commits in github
- 17 JIRA's closed
- 534 discussions on the dev mailing list

The community is working on some exciting features in the Eagle framework to make it more generic and support for new data sources.

Date of last release:

Nil

When were the last committers or PMC members elected?

On Feb 1st Ralph Su was elected as a committer. We are looking forward to his contributions.

Signed-off-by:

[](eagle) Owen O'Malley
[x](eagle) Henry Saputra
[x](eagle) Julian Hyde
[x](eagle) P. Taylor Goetz
[x](eagle) Amareshwari Sriramdasu

Shepherd/Mentor notes:

Julian Hyde (jhyde):

Project is beginning to focus on producing a first release, which is good. Other activity is healthy.

Fineract

Fineract is an open source system for core banking as a platform.

Fineract has been incubating since 2015-12-15.

Three most important issues to address in the move towards graduation:

1. Inform the non-technical part of the existing Mifos.org community of the change in project structure
2. Getting new committers up to speed on Apache processes and philosophy
3. Replacing dependencies that are not compliant with the license policies

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

None, currently

How has the community developed since the last report?

Since the code was initially pushed over, the community is working on the first release.

In addition to the initial committer new contributors started to work on the project.

How has the project developed since the last report?

The initial code is now available and the work to meet the license policies has started.

Date of last release:

N/A

When were the last committers or PMC members elected?

Signed-off-by:

[](fineract) Ross Gardler
[](fineract) Greg Stein
[X](fineract) Roman Shaposhnik

Shepherd/Mentor notes:

HORN

HORN is a neuron-centric programming APIs and execution framework for large-scale deep learning, built on top of Apache Hama.

HORN has been incubating since 2015-09-04.

Three most important issues to address in the move towards graduation:

1. Continue to gain and attract contributors.
2. Produce a first Apache release.
3. Finalize Architecture and API design

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

There are no issues requiring IPMC attention at this time.

How has the community developed since the last report?

- The subscribers are slightly increased but activities are low.
- We're considering collaborate or integrate with another deep learning open source softwares for example Samsung Veles.
- We also discuss about early stage retiring from incubation if low community growth is expected.
- dev@horn.i.a.o. 39 subscribers

How has the project developed since the last report?

We're developing Parameter Server and APIs but there's no notable improvements.

Date of last release:

XXXX-XX-XX

When were the last committers or PMC members elected?

- 2015-11-17 New committers: Zachary Jaffee.

Signed-off-by:

[x](horn) Luciano Resende
[](horn) Robin Anil
[x](horn) Edward J. Yoon
[](horn) Rich Bowen

Shepherd/Mentor notes:

iota

iota is a scalable, secure and modular platform to interconnect IoT devices.

iota has been incubating since 2016-01-20.

Signed-off-by:

[x](iota) Daniel Gruno
[](iota) Justin Mclean
[](iota) Sterling Hughes
[x](iota) Hadrian Zbarcea

Shepherd/Mentor notes:

Hadrian Zbarcea (hadrian):

iota just entered incubation, mailing lists and most of the infra are created. Committers are in the process of submitting their iclas and the code needs to be moved to the asf repository.

Kudu

Kudu is a distributed columnar storage engine built for the Apache Hadoop ecosystem.

Kudu has been incubating since 2015-12-03.

Three most important issues to address in the move towards graduation:

1. Continue to move over infrastructure (JIRA, etc) to ASF
2. Build a more diverse development and user community
3. Perform releases under the ASF

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

None.

How has the community developed since the last report?

- In January, we have received patches from three new contributors. The patches were of varying size (from trivial to quite significant) but we're encouraged that new developers are finding the patch submission process approachable.
- Overall >110 patches were committed in January from 11 developers representing three organizations. Discounting some large patches which replaced our copyright boilerplate, license notices, etc, around 10-12kloc were changed in January. This is a substantial increase compared to December which had only 29 patches, representing less than 1000 lines of changed code.

Lines of code are not a primary metric we track, but the above shows that the community is getting back into rapid and lively development after a lull during the holiday season. This is also evident in the dev list traffic (1084 messages so far in January).

- Community members continue to give public talks about Kudu at various conferences and meetups. Talks were delivered at meetups in Atlanta and Palo Alto, and more are being scheduled for the coming months.
- The public Kudu Slack channel has proven fairly popular among both the developer and user communities. The group now has 116 members, of which ~20 are typically active on an average weekday.

How has the project developed since the last report?

Since the last report, we've accomplished the following milestones:

- We set up a workflow and scripting for committers to easily push work that has been reviewed on Gerrit into our official ASF repository. We are following the best practices established by the AsterixDB podling.
- We moved over our user and developer discussions to ASF mailing lists and discontinued usage of our old Google Groups. Migration of JIRA is an ongoing project which we hope to close out this coming month.
- We set up publicly-accessible precommit builds so that non-Cloudera contributors can see automated test results for their contributions.
- We adjusted our licensing boilerplate and documentation to comply with our understanding of ASF policies. We also started to build scripting for doing ASF-style source releases. We are planning on doing our first release in the incubator in early Feb.

Date of last release:

None under the ASF. Outside of the ASF, we released 0.6.0 on 11/24/2015.

When were the last committers or PMC members elected?

None since initial incubation.

Signed-off-by:

[x](kudu) Jake Farrell
[](kudu) Brock Noland
[x](kudu) Michael Stack
[](kudu) Jarek Jarcec Cecho
[](kudu) Chris Mattmann
[](kudu) Julien Le Dem
[](kudu) Carl Steinbach

Shepherd/Mentor notes:

log4cxx2

Logging for C++

log4cxx2 has been incubating since 2013-12-09.

Three most important issues to address in the move towards graduation:

1. Create a release
2. Activate some community
- 3.

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

There's an ongoing discussion to move the project to attic unless it is able to release in the next few months.

How has the community developed since the last report?

Not grown. However, the project aims to become a sub project of Apache Logging again. Community growth is not much a matter for this podling, as long as there are a few active contributors.

How has the project developed since the last report?

After the discussion about the activity of the project and the success of the incubation process, there's currently a member willing to step through the release process. The initial plan on incubation anyway was to primary apply available patches and release those bug fixes.

Additionally, there's once more a discussion about the supported build platforms, because currently the project heavily focusses on cpptasks, which is not maintained and simply doesn't support current versions of all formerly supported IDEs anymore. The current focus is on dropping cpptasks and ANT for the build of the software and use autoconf and/or cmake instead.

Date of last release:

2008-04-03 was the last official, pre-incubation 0.10.0

When were the last committers or PMC members elected?

Signed-off-by:

[](log4cxx2) Scott Deboy

Shepherd/Mentor notes:

Marvin Humphrey (marvin):

Ralph Goers has volunteered to serve as Mentor.

Metron

Metron integrates a variety of open source big data technologies in order to offer a centralized tool for security monitoring and analysis. Metron provides capabilities for log aggregation, full packet capture indexing, storage, advanced behavioral analytics and data enrichment, while applying the most current threat-intelligence information to security telemetry within a single platform.

Metron has been incubating since 12-08-2015

Three most important issues to address in the move towards Graduation.

- Building a diverse community of developers for Metron
- Getting security practitioners to provide feedback on requirements
- Make an Apache release

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

- We are currently trying to produce the first Apache release of Metron
- We would like to request Apache infrastructure (a Jenkins server) for CI

How has the community developed since the last report

- We started working on implementing a variety of new features on Metron
- We did a Meetup in the DC area jointly with Capital One. We had over 75 people in attendance with many expressing interest in joining the Metron project

How has the project developed since the last report

- This month we have closed 7 key Jiras and built up scripts for standing up an integration and test environment for Metron that anyone in the community can take advantage of

Signed-off-by:

[x](metron) Billie Rinaldi
[](metron) Chris Mattmann
[](metron) Owen O'Malley
[X](metron) P. Taylor Goetz
[](metron) Vinod K

Shepherd/Mentor notes:

Milagro

Distributed Cryptography; M-Pin protocol for Identity and Trust

Milagro has been incubating since 2015-12-21.

Three most important issues to address in the move towards graduation:

1. Import the Software
2. Develop the community
3. Establish the project's identity

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

n/a

How has the community developed since the last report?

The community has voted to invite four further developers to join as committers and PPMC members. Two of these were omissions from the Initial Committers list; the others are new. We are in the process of inviting them.

How has the project developed since the last report?

Milagro is still in the very early stages of incubation, and performing the mechanical tasks of code movement and infrastructure setup is our first priority.

We have started developing the community on the Apache mailinglists, but have yet to move other activities to Apache.

Date of last release:

n/a

When were the last committers or PMC members elected?

n/a (but see above - we are inviting new developers on board).

Signed-off-by:

[](milagro) Sterling Hughes
[](milagro) Jan Willem Janssen
[*](milagro) Nick Kew

Shepherd/Mentor notes:

ODF Toolkit

Java modules that allow programmatic creation, scanning and manipulation of OpenDocument Format (ISO/IEC 26300 == ODF) documents

ODF Toolkit has been incubating since 2011-08-01.

Three most important issues to address in the move towards graduation:

1. Grow the community.
2. Develop a new release.
3. Plan for future iterations.

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

Still pretty quiet, but users are raising issues and new developers are submitting patches.

How has the community developed since the last report?

There are a growing number of interested users and developers.
We need to maintain their interest and plan for future enhancements.

How has the project developed since the last report?

A number of tickets have been resolved and a new release is being prepared, aiming for mid year or earlier. There are Java version issues to be addressed first.

Date of last release:

2014-06-02

When were the last committers or PMC members elected?

2012-10-29

Signed-off-by:

```
[ ](odftoolkit) Sam Ruby
[X](odftoolkit) Nick Burch
[ ](odftoolkit) Yegor Kozlov
```

Shepherd/Mentor notes:

Nick Burch (nick):

It's a shame that the large amount of private work done can't be contributed back to the project, as that could've been a big help. We are seeing activity again, and the work towards a release which could help grow interest. More committers are needed, but no strong candidates are currently visible, so outreach work is needed. Despite these issues, the project certainly deserves another 3 months to see if they can turn the corner.

S2Graph

S2Graph is a distributed and scalable OLTP graph database built on Apache HBase to support fast traversal of extremely large graphs.

S2Graph has been incubating since 2015-11-29.

Three most important issues to address in the move towards graduation:

1. Make a release
2. Attract users and contributors
3. Foster more and diverse committers

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

List[Nothing].empty

How has the community developed since the last report?

- * There are two new contributors who have been developing a backend storage using Redis.
- * We are currently working with RTC. We made 6 commits by this process.
- * For RTC, we use the Pull Request in Github to review the code.

How has the project developed since the last report?

- * [S2GRAPH-9] We added a new REST server using Netty which shows better performance with fewer resources.
- * [S2GRAPH-7] For the above, common codes such as parsing JSON are moved to s2core.
- * [S2GRAPH-14] We generalize the HBase-specific code for adding other storages easy.

Date of last release:

No yet

When were the last committers or PMC members elected?

No

Signed-off-by:

```
[x](s2graph) Andrew Purtell
```

[x](s2graph) Seetharam Venkatesh
[X](s2graph) Sergio Fernández

Shepherd/Mentor notes:

Slider

Slider is a collection of tools and technologies to package, deploy, and manage long running applications on Apache Hadoop YARN clusters.

Slider has been incubating since 2014-04-29.

Three most important issues to address in the move towards graduation:

1. Getting more external users
2. Getting more diverse set of developers
3. Getting more diverse set of committers/PMC

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

No

How has the community developed since the last report?

We completed the IP clearance for the contribution of a Kafka app package for Slider, KOYA. We have a few patches that have been submitted by contributors and still need to be reviewed.

How has the project developed since the last report?

We added a new app package for running Apache Tomcat on Slider. We released slider-0.90.2-incubating (the first in the 0.90 line), a preview/alpha release containing a major new feature, anti-affinity placement. Also, we have reworked our release process and are planning our next release for around March 1.

Date of last release:

2016-01-09 slider-0.90.2-incubating

When were the last committers or PMC members elected?

2015-07-07: Yu (Thomas) Liu

Signed-off-by:

[](slider) Arun C Murthy
[](slider) Devaraj Das
[X](slider) Jean-Baptiste Onofré
[](slider) Mahadev Konar

Shepherd/Mentor notes:

SystemML

SystemML provides declarative large-scale machine learning (ML) that aims at flexible specification of ML algorithms and automatic generation of hybrid runtime plans ranging from single node, in-memory computations, to distributed computations running on Apache Hadoop MapReduce and Apache Spark.

SystemML has been incubating since 2015-11-02.

Three most important issues to address in the move towards graduation:

- Grow SystemML community: increase mailing list activity, increase adoption of SystemML for scalable machine learning, encourage data scientists to adopt DML and PyDML algorithm scripts, respond to user feedback to ensure SystemML meets the requirements of real-world situations, write papers, and present talks about SystemML.
- Produce a release (in progress).

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

NONE. We have resolved our blocking infrastructure issues related to project JIRA.

How has the community developed since the last report?

Our mailing list in January had 123 messages (7 of which were Jenkins). We have had several useful discussions on the mailing list concerning various aspects of SystemML. We have had several additional discussions on our JIRA site and in our Pull Request conversations. We have received usability feedback which includes filing JIRA issues and mailing list activity.

How has the project developed since the last report?

Numerous additions have been made to the project, including core functionality, usability improvements, and documentation. The project has had 96 commits since January 6. In the last 30 days, 126 new issues have been reported on our JIRA site and 68 issues have been resolved. We are in the process of producing our first Apache release, version 0.9.0. RC3 passed the SystemML PMC vote and is currently being voted on by the IPMC.

Date of last release:

NONE

When were the last committers or PMC members elected?

NONE

Signed-off-by:

```
[x](systemml) Luciano Resende
[ ](systemml) Patrick Wendell
[ ](systemml) Reynold Xin
[ ](systemml) Rich Bowen
```

Shepherd/Mentor notes:

Tamaya

Tamaya is a highly flexible configuration solution based on an modular, extensible and injectable key/value based design, which should provide a minimal but extendible modern and functional API leveraging SE, ME and EE environments.

Tamaya has been incubating since 2014-11-14.

Three most important issues to address in the move towards graduation:

1. Make the project known in projects world-wide.
2. Release more often.
- 3.

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

No.

How has the community developed since the last report?

We have new people committing to our project and are in good hope one or another will join us as an official committer. JUG talks in Switzerland showed that the project is widely known and well appreciated in the enterprise context.

How has the project developed since the last report?

The project's API has proven to work very well. We added additional integrations with several key technologies such as Spring, OSGI and CDI. We streamlined our build and also had discussions on some needed enhancements on the API/SPI. We are currently working on the final aspects for getting out our next release, which within 2-4 weeks.

Date of last release:

2015-08-22

When were the last committers or PMC members elected?

25th January 2015

Signed-off-by:

[x](tamaya) John D. Ament
[](tamaya) Mark Struberg
[](tamaya) Gerhard Petracek
[](tamaya) David Blevins

Shepherd/Mentor notes:

John D. Ament (johndament):

The core committers are very dedicated to the project. However, there's only two of them. For the project to be sustainable, they need to show growth in contributors.

TinkerPop

TinkerPop is a graph computing framework written in Java

TinkerPop has been incubating since 2015-01-16.

Three most important issues to address in the move towards graduation:

1. Add more members to the PPMC.
2. Add more members to the committer list.
3. N/A (unless the mentors have ideas?)

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

Nothing at this time.

How has the community developed since the last report?

We have 2 new committers: Dylan Millikin and Ted Wilmes. Ted Wilmes has also joined the PPMC.

How has the project developed since the last report?

Since the last status report, 166 new JIRA issues have been created and 127 have been resolved. Travis CI has been enabled so all PRs are automatically built and tested upon submittal. Open discussions of project related activities and decisions continue on the TinkerPop dev mailing list.

We continue to reach out to other Apache projects to discuss integration possibilities. Since the last report, we have had discussions with Apache Flink and Apache S2Graph about adding TinkerPop support.

A number of graph providers have released new versions of their software with TinkerPop support. These include Stardog, Blazegraph, and OrientDB (via the community driven, orientdb-gremlin). This demonstrates a continued community interest, and demand for TinkerPop support.

A tutorials section has been added to the TinkerPop homepage along with a number of tutorials targeted at the TinkerPop beginner. The hope is that this will lower the barrier of entry for new folks who are interested in the graph space and TinkerPop in particular.

The following articles/presentations/blogposts were provided about TinkerPop from TinkerPop members since the last report:

- * Rodriguez, M.A., "Quantum Walks with Gremlin"
<<http://arxiv.org/abs/1511.06278>>, Graph Day, January 2016.
- * Mallette, S.P., Kuppitz, D., "Titan 1.0 Data Migration"
<<https://github.com/dkuppitz/openflights>>, December 2015.

Date of last release:

- * 2015-11-24

When were the last committers or PMC members elected?

- * Dylan Millikin - committer (11/4/2015)
- * Ted Wilmes - committer (11/10/2015) PPMC (1/11/2016)

Please see our Project Status page as we have been diligent to update it accordingly.

<http://incubator.apache.org/projects/tinkerpop.html>

Signed-off-by:

```
[ ](tinkerpop) Rich Bowen
[x](tinkerpop) Daniel Gruno
[x](tinkerpop) Hadrian Zbarcea
[ ](tinkerpop) Matt Franklin
[ ](tinkerpop) David Nalley
```

Shepherd/Mentor notes:

Hadrian Zbarcea (hadrian):

TinkerPop is making good progress. If they focus on the 2 points above relating to growing the community I think they'll be ready to graduate.

Daniel Gruno (humbedooh):

+1 to Hadrian's statement. We have been chatting a bit about getting a thread going about what remains before graduation.

Twill

Twill is an abstraction over Apache Hadoop® YARN to reduce the complexity of developing distributed applications.

Twill has been incubating since 2013-11-14.

Top three items to resolve before graduation:

- More engagement from the community.
- Improve documentations and examples.
- Increase adoption.

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

aware of?

- None at this time.

How has the community developed since the last report?

- Graduation discussion is happening in dev mailing list
- Published release 0.7.0-incubating
- 10 new JIRA issues filed since last report
- 7 JIRA issues resolved since last report
- 1 new contributors submitted patches

How has the project developed since the last report?

- Version 0.8.0-incubating is being worked upon
- Support for Azure Blob Storage

Date of last release:

- 2016-01-26: 0.7.0-incubating

What are the plans for the next period?

- Encourage contributions from active users
- Identify potential committers
- Engage more on social channels (IRC and Twitter)

When were the last committers or PMC members elected?

- August 4, 2015 : Henry Saputra

Signed-off-by:

```
[ ](twill) Vinod K
[ ](twill) Arun C Murthy
[X](twill) Tom White
[X](twill) Patrick Hunt
[ ](twill) Andrei Savu
```

Shepherd/Mentor notes:

Unomi

Unomi is a reference implementation of the OASIS Context Server specification currently being worked on by the OASIS Context Server Technical Committee. It provides a high-performance user profile and event tracking server.

Unomi has been incubating since 2015-10-05.

Three most important issues to address in the move towards graduation:

1. Improve documentation on the website
2. Make some incubating releases
3. Grow the community size and diversity.

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

None

How has the community developed since the last report?

We got feedbacks from users and interested people. They are now mostly waiting for the 1.0.0-incubating release. That's our highest priority right now.

How has the project developed since the last report?

Our focus was on Unomi 1.0.0-incubating release. Unfortunately, a couple of issues (see next section) blocked the vote.

We are fixing those issues to submit a take 3 on 1.0.0-incubating release.

Date of last release:

Unomi 1.0.0-incubating (take 2) has been called to vote, but the vote didn't passed due to:

- * the src distribution included binaries
- * the NOTICE file was incomplete

We were concerned by the NOTICE as it wasn't obvious and not clear (both on the licensing howto and on the mailing list). Following Justin McLean advices, we should be able to update the NOTICE (hopefully, this one will be complete). We are now working on 1.0.0-incubating (take 3) release.

When were the last committers or PMC members elected?

None

Signed-off-by:

[X](unomi) Jean-Baptiste Onofré
[](unomi) Bertrand Delacretaz
[](unomi) Chris Mattmann

Shepherd/Mentor notes: