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			Fineract
John Ament			HORN
John Ament			TinkerPop
P. Taylor Goetz			AsterixDB
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="d6feee3e-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

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
  * Commiter 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 and127
  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:
```