

# August2017

!\\ FINAL (!)

## Incubator PMC report for August 2017

### Timeline

Wed August 02	Podling reports due by end of day
Sun August 06	Shepherd reviews due by end of day
Sun August 06	Summary due by end of day
Tue August 08	Mentor signoff due by end of day
Wed August 09	Report submitted to Board
Wed August 16	Board meeting

### Shepherd Assignments

Dave Fisher	BatchEE
Dave Fisher	DataFu
Drew Farris	Pulsar
Drew Farris	Tamaya
John Ament	Gobblin
John Ament	MRQL
Justin Mclean	Livy
P. Taylor Goetz	Edgent
P. Taylor Goetz	NetBeans
P. Taylor Goetz	iota
Timothy Chen	Heron
Timothy Chen	Superset
Timothy Chen	Uonomi
Dave Fisher	Guacamole
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="a14763cc-9d60-4577-a737-a29b89b261fc"><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="315f919f-1a6d-4b28-b562-63d9d51ae004"><ac:plain-text-body><![CDATA[	[none] Joshua ]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="d7db21ac-f7f3-4d35-bb12-525f89e533ef"><ac:plain-text-body><![CDATA[	[none] Predictio nIO ]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="732583f4-b440-4c4d-976d-f338a291d1a0"><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="19cb5b33-f4c2-42dc-b54e-358bb888c9ea"><ac:plain-text-body><![CDATA[	[none] Slider ]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="7baaab9d-3e7e-4808-8db2-ec50f43d4e47"><ac:plain-text-body><![CDATA[	[none] Toree ]]></ac:plain-text-body></ac:structured-macro>

### Report content

Incubator PMC report for August 2017

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 currently 53 podlings incubating. July was a quieter month for the incubator, summer holidays and what not. We executed seven podling releases this month, one podling retired but otherwise no other changes.

\* Community

New IPMC members:

- None

People who left the IPMC:

- None

\* New Podlings

- None

\* Podlings that failed to report, expected next month

- MRQL
- Ratis

\* Graduations

The board has motions for the following:

- None

\* Retirements

The following podlings retired this month:

- HORN

\* Releases

The following releases entered distribution during the month of July:

- 2017-07-06 Apache Gearpump 0.8.4
- 2017-07-06 Apache Traffic Control 2.0.0
- 2017-07-08 Apache Aria Tosca 0.1.0
- 2017-07-11 Apache HAWQ 2.2.0.0
- 2017-07-18 Apache Griffin 0.1.5
- 2017-07-18 Apache Aria Tosca 0.1.1
- 2017-07-31 Apache Guacamole 0.9.13

\* IP Clearance

- We have begun work to clean up IP Clearance policies. First is to make it clear that the preference is ICLAs and CCLAs over SGAs. We have also seen better responsiveness after reasserting that the IPMC owns responsibility for all incoming code donations.

\* Legal / Trademarks

\* Infrastructure

\* Miscellaneous

- A general issue of VPs within other cross functional areas of the ASF reaching out to podlings has started to surface. Specifically, I would like to request that the board supports a request that those areas should be reaching out to podlings directly with issues, escalating to the IPMC due to lack of follow through, rather than approaching the IPMC first. The Security team's model is a perfect example of what to do.

---

Table of Contents

Edgent  
Fluo  
Gobblin  
Guacamole  
Heron  
Impala  
iota  
Joshua  
Livy  
MRQL  
NetBeans  
PredictionIO  
Pulsar  
S2Graph  
Slider  
Superset  
Tamaya  
Toree  
Unomi

---

---

## BatchEE

BatchEE projects aims to provide a JBatch implementation (aka JSR352) and a set of useful extensions for this specification.

BatchEE has been incubating since 2013-10-03.

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

1. Increase the community probably?
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?

Not much as expected being in between "spec" releases.

How has the project developed since the last report?

BatchEE is quite stable and therefore should probably head to graduation soon.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

Date of last release:

2016-09-22

When were the last committers or PPMC members elected?

2016-12-18

Signed-off-by:

- (batchee) Jean-Baptiste Onofré  
Comments:
- (batchee) Olivier Lamy

Comments:  
[X](batchee) Mark Struberg  
Comments: I think we should graduate indeed.  
It seems we had some confusion with the LDAP when we added rsandtner as committer.  
We need to scan our mailing lists and check what is missing on the official status page.

IPMC/Shepherd notes:  
team-list.html - this page shows no members or committers.  
I checked private and it looks like the last committer/ppmc add was in Dec 2015.  
User ML had questions from only one person at two different times in 2015.  
There is activity and it looks like a new release may happen soon.  
Dave Fisher

-----

DataFu

DataFu provides a collection of Hadoop MapReduce jobs and functions in higher level languages based on it to perform data analysis. It provides functions for common statistics tasks (e.g. quantiles, sampling), PageRank, stream sessionization, and set and bag operations. DataFu also provides Hadoop jobs for incremental data processing in MapReduce.

DataFu has been incubating since 2014-01-05.

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

1. Positive IPMC recommendation vote for graduation
2. Address any IPMC feedback regarding graduation
3. Continue releases

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?

\* Community voted positively for graduation from Incubator.  
\* New contributor opened and fixed DATAFU-124

How has the project developed since the last report?

\* Completed maturity evaluation checklist  
(<https://cwiki.apache.org/confluence/display/DATAFU/Maturity+Evaluation>)  
\* Drafted a graduation resolution  
(<https://cwiki.apache.org/confluence/display/DATAFU/Graduation+Resolution>)

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [ ] Community building
- [x] Nearing graduation
- [ ] Other:

Date of last release:

2017-03-10

When were the last committers or PPMC members elected?

July 2016 (Eyal Allweil)

Signed-off-by:

[ ](datafu) Ashutosh Chauhan  
Comments:  
[x](datafu) Roman Shaposhnik  
Comments:  
best of luck to this podling's graduation. They are a small, but a viable community

[x](datafu) Ted Dunning  
Comments: Good luck to the community

IPMC/Shepherd notes:

Project is ready to graduate. I noticed a problem with their answer to QU30 on the Maturity model. It was in part a documentation issue. Raised it with the project and they are addressing the way that they are asking for security issues. Raised the documentation issue with ComDev and we fixed it.  
Dave Fisher

-----

Edgent

Apache Edgent is a programming SDK and micro-kernel style runtime that can be embedded in gateways and small footprint edge devices enabling local, real-time, analytics on the continuous streams of data coming from equipment, vehicles, systems, appliances, devices and sensors of all kinds (for example, Raspberry Pis or smart phones). Working in conjunction with centralized analytic systems, Apache Edgent provides efficient and timely analytics across the whole IoT ecosystem: from the center to the edge.

Edgent has been incubating since 2016-02-29.

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

1. Create and expand a diverse community of contributors and committers around the Edgent project.
2. Attracting at least another independent committer/ppmc member.
3. Finding further real world users of Edgent

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?

- \* Total, we have 70 subscribers to our mailing list, an improvement of 5 since the last report.
- \* We have had a noticeable increase in the number of information-seeking emails on the mailing list from new Edgent developers.
- \* A San Francisco meetup has been scheduled for the 20th of September to demonstrate an Edgent video analytics application which was initially presented at ApacheCon 2017 (Video Analytics at the Edge: Fun with Apache Edgent, OpenCV and a Raspberry Pi).
- \* In addition to Chris Dutz, we have had one non-committer PR merged.

How has the project developed since the last report?

- \* With the contributions of Christopher Dutz and Dale LaBossiere, the Edgent build system is undergoing an overhaul to Maven from Gradle. Maven provides benefits over Gradle, including a more rigid build structure, and the Maven package system.
- \* According to JIRA, 13 new issues were added to the project and 6 issues have been resolved or closed between May 2017 and August 2017.

How would you assess the podling's maturity?

Edgent is making slow but consistent progress towards graduation. While we don't yet meet the diversity requirements, we put emphasis on community growth through outreach which will ultimately pave the way for additional committers and contributors.

Additionally, before we graduate it is important that we find users outside of IBM. As most Edgent committers are employed by IBM, external stakeholders help ensure long term contribution to the project.

- [ ] Initial setup
- [ ] Working towards first release
- [x] Community building
- [ ] Nearing graduation

Other:

Date of last release:

2017-05-17

When were the last committers or PPMC members elected?

In May 2016, we added two new committers and PPMC members,  
Kathy Saunders and Queenie Ma.

Signed-off-by:

(edgent) Daniel Debrunner

Comments:

(edgent) Luciano Resende

Comments:

(edgent) John Ament

Comments:

(edgent) Justin Mclean

Comments:

-----

Gobblin

Gobblin is a distributed data integration framework that simplifies common aspects of big data integration such as data ingestion, replication, organization and lifecycle management for both streaming and batch data ecosystems.

Gobblin has been incubating since 2017-02-23.

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

1. Cut our first release

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 are very first steps of the project

How has the project developed since the last report?

- \* The code has been migrated now to the Apache Git Infra
- \* Issues has been migrated to Apache Jira Infra
- \* Site infrastructure has been created (now working on imported the content)
- \* Discussion on setup Jenkins build

How would you assess the podling's maturity?

The podling is still on early stage. But a lot of progress and activities has been made recently.

Initial setup

Working towards first release

Community building

Nearing graduation

Other:

Date of last release:

N/A

When were the last committers or PPMC members elected?

N/A

Signed-off-by:

[X](gobblin) Olivier Lamy  
Comments:  
[ ](gobblin) Jean-Baptiste Onofre  
Comments:  
X](gobblin) Jim Jagielski  
Comments:

-----

Guacamole

Guacamole is an enterprise-grade, protocol-agnostic, remote desktop gateway. Combined with cloud hosting, Guacamole provides an excellent alternative to traditional desktops. Guacamole aims to make cloud-hosted desktop access preferable to traditional, local access.

Guacamole has been incubating since 2016-02-10.

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

1. Call community graduation VOTE
- 2.
- 3.

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?

Community activity on the mailing lists is still strong and increasing, with the user@ list now receiving an average of 171 posts per month.

Overall:

Report	Period	Avg. posts (per month)
May 2016 (1)	(START) .. 2016-04	0 (Not yet migrated)
Aug 2016 (2)	2016-05 .. 2016-07	90
Nov 2016 (3)	2016-08 .. 2016-10	108
Feb 2017 (4)	2016-11 .. 2017-01	129
May 2017 (5)	2017-02 .. 2017-04	164
Aug 2017 (6)	2017-05 .. 2017-07	171

The community is supportive and actively participates in high-level and development-related discussions on the mailing lists, and in assisting others.

How has the project developed since the last report?

All items on the podling status page have been completed, the podling name search has been resolved (name approved), and another release has gone out smoothly. We will be moving forward with the community graduation VOTE.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [ ] Community building
- [X] Nearing graduation
- [ ] Other:

Date of last release:

2017-07-30 (0.9.13-incubating)

When were the last committers or PPMC members elected?

The following committers have been elected since Guacamole began incubation:

- \* Nick Couchman - 2017-02-09
- \* Frode Langelo - 2016-04-03

As of the VOTE on 2016-12-09, all committers are implicitly members of the PPMC.

Signed-off-by:

[ ](guacamole) Jean-Baptiste Onofre  
Comments:  
[ ](guacamole) Daniel Gruno  
Comments:  
[X](guacamole) Jim Jagielski  
Comments:  
[X](guacamole) Greg Trasuk  
Comments: The Guacamole podling continues to run their affairs in accordance with ASF policy and practice. Graduation should be imminent.

IPMC/Shepherd notes:

Nearing graduation. The web site needs to address links back to the ASF.

See <https://www.apache.org/foundation/marks/pmc#navigation>

I started a thread on the dev list.

Dave Fisher

-----

Heron

Heron is a real-time, distributed, fault-tolerant stream processing engine

Heron has been incubating since 2017-06-23.

Three most important issues

- Finish bootstrapping project, IP clearance, initial website
- Expanding the community and adding new committers
- 1st ASF release

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?

- The mailing lists have been setup and we have started using them for communication. Some issue have been encountered with new mailing list signups and we are working through this with Infra [2].
- All initial committers have started the process of submitting ICLAs and getting their ASF accounts setup.
- A Podling name search has been started [1]

How has the project developed since the last report?

- We have setup the incubator status page and are working to get the code base ready for import to the ASF. An Infra ticket will be created to track this once we are ready.

Date of last release

- No releases as of yet. Working on code import.

When were the last committers or PPMC members elected?

- N/A, still bootstrapping the project.

[1]: <https://issues.apache.org/jira/browse/PODLINGNAMESEARCH-128>

[2]: <https://issues.apache.org/jira/browse/INFRA-14636>

Signed-off-by:

[X](heron) Jake Farrell  
Comments:  
[ ](heron) Jacques Nadeau  
Comments:  
[ ](heron) Julien Le Dem  
Comments:  
[X](heron) P. Taylor Goetz  
Comments: Podling still getting bootstrapped.

-----

Impala

Impala is a high-performance C++ and Java SQL query engine for data stored in Apache Hadoop-based clusters.

Impala has been incubating since 2015-12-03.

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

1. Growth of the developer community
- 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?

There have been 268 Commits:

```
git log --format='%ci' | grep -cE '2017-0(5|6|7)'
```

51 of those commits were by non-committers:

```
git log --format='%ae %ci' | grep -E '2017-0(5|6|7)' | cut -d ' ' -f 1 | sort | uniq -c | sort -n
```

There are two new PPMC members:

```
https://lists.apache.org/list.html?dev@impala.apache.org:dfr=2017-2-1|dto=2017-4-30:%22has%20invited%22
```

Impala has done a third release with a second release manager. Two CVEs were issued, our first ones under the Apache security guidelines.

How has the project developed since the last report?

There have been big changes to the buffer pool, as outlined in <https://lists.apache.org/thread.html/f573698455bf2ff9ac2073c778802d0d5c9f3c8be43ede80614259cb@%3Cdev.impala.apache.org%3E>. There have also been big changes landing to the RPC layer to improve scalability. Impala now has TABLESAMPLE to allow running queries on only a small percentage of the table for experimenting with queries quickly, and it now works on ADLS.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [X] Community building
- [X] Nearing graduation
- [ ] Other:

Once the developer community has grown a bit, Impala will be ready to contemplate graduation.

Date of last release:

2017-06-16

When were the last committers or PPMC members elected?

2017-07-17

Signed-off-by:

[ ](impala) Tom White  
Comments:  
[x](impala) Todd Lipcon  
Comments:  
[x](impala) Carl Steinbach  
Comments:  
[ ](impala) Brock Noland  
Comments:

-----

iota

Open source system that enables the orchestration of IoT devices.

iota has been incubating since 2016-01-20.

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

1. An initial release of iota
2. Building a more active community
3. Consistency in the discussions on mailing lists/ steady flow of source code contributions

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?

@crostofolini and @rafaelweingartner are working on integrating the Spring framework into iota (pull request 35)

We are waiting on a jar file to be removed from the test suit so that an initial release of the software can be produced. (The jar file is related to iota tests - need committer to publish the source code - enabling us to remove the jar artifact enabling the initial release of the software).

The initial release will proceed without the Spring Framework Integration. We will add this in a future release.

Ticket's are in place for the initial release.

How has the project developed since the last report?

Interest in using iota (including the Spring Framework) outside the committer group

The email reflectors for dev and users have become more active.

New functionality was added to iota - global performers.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- [ ] Initial setup
- [X] Working towards first release
- [X] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

XXXX-XX-XX

When were the last committers or PPMC members elected?

Yes - Barbara Gomes was added as a committer on 12/02/2016

Signed-off-by:

[ ](iota) Daniel Gruno  
Comments:  
[ ](iota) Sterling Hughes  
Comments:  
[X](iota) Justin Mclean  
Comments: Still having issues making a release.  
[ ](iota) Hadrian Zbarcea  
Comments:

-----

Joshua

Joshua is a statistical machine translation toolkit

Joshua has been incubating since 2016-02-13.

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

1. Make another Apache Joshua incubating release.
2. Identifying specific use cases that we might excel at.
3. Attracting active developers and users.

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?

The community mailing lists have seen a few new users.  
Questions have been answered in reasonable time. Community building is probably the biggest challenge for Joshua right now.

Tommaso Teofili and Suneel Marthi, presented 'Embracing Diversity: Searching Over multiple languages' on June 12, 2017 at Berlin Buzzwords, Berlin - demonstrating machine translation using Apache Joshua.

How has the project developed since the last report?

Apache Joshua 6.1 (Incubating) was released, which is the first Apache release for Joshua. The community is actively discussing the roadmap and where Joshua should be in the near future.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [X] Initial setup  
[X] Working towards first release  
[X] Community building  
[X] Nearing graduation  
[ ] Other:

Date of last release:

2017-06-22

When were the last committers or PPMC members elected?

- 2016-11-16 Michael A. Hedderich (mhedderich) joins the Joshua PPMC + Committership.
- 2016-11-16 Tobias Domhan (tdomhan) joins the Joshua PPMC + Committership.
- 2016-11-02 Max Thomas (mthomas) joins the Joshua PPMC + Committership.

Signed-off-by:

[ ](joshua) Paul Ramirez

Comments:  
[X](joshua) Lewis John McGibney  
Comments:  
[X](joshua) Chris Mattmann  
Comments:  
I updated status to nearing graduation. The community has grown and we have made a release. Not sure what else we need to do in the Incubator, but willing to wait a few months to sort it out.  
[X](joshua) Tom Barber  
Comments:  
The release was well organized and delivered thanks to Lewis and Tommaso, it feels to me like the Joshua developers need to be a little more proactive. As the report points out, community building is the biggest issue, I'm going to spend some time in the near future working with the PPMC to see what integrations, tutorials and demos we can do to drive developers and adoption which will hopefully expand the community.

-----

Livy

Livy is web service that exposes a REST interface for managing long running Apache Spark contexts in your cluster. With Livy, new applications can be built on top of Apache Spark that require fine grained interaction with many Spark contexts.

Livy has been incubating since 2017-06-05.

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

N/A

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 is working on moving the project to Apache.

How has the project developed since the last report?

The community made a big progress moving the project to Apache (<https://issues.cloudera.org/projects/LIVY/issues/LIVY-373>).

Two new features (Livy Web UI and improve ACL) has merged.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [X] Initial setup
- [X] Working towards first release
- [ ] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

N/A

When were the last committers or PPMC members elected?

N/A

Signed-off-by:

- [ ](livy) Bikas Saha  
Comments:
- [ ](livy) Brock Noland  
Comments:
- [x](livy) Luciano Resende  
Comments:
- [ ](livy) Jean-Baptiste Onofre  
Comments:

-----  
MRQL

IPMC/Shepherd notes:  
johndament: Podling is expecting to retire soon.

-----  
NetBeans

NetBeans is a development environment, tooling platform and application framework.

NetBeans has been incubating since 2016-10-01.

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

1. Legal process to hand over code. Still pending and frustrating to all concerned.
2. Possibility that NetBeans 1st donation will not be done in time to release together with JDK 9.
3. Slowness/thoroughness of the process of handing over code from Oracle.

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

The process will take time.

How has the community developed since the last report?

Various discussions about specific plugins, etc, and about the logo and website.

How has the project developed since the last report?

Progress is being made on the Oracle side, the progress is continual, but slow.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [X] Initial setup
- [X] Working towards first release
- [X] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

No releases as of yet.

When were the last committers or PPMC members elected?

Signed-off-by:

[X](netbeans) Ate Douma  
Comments: Latest news is that Oracle is now at the final stage,  
reviewing the AL2.0 and CCLA itself, needed for the 1st code donation.  
So hopefully we finally can import and validate the 1st donation soon.

[ ](netbeans) Bertrand Delacretaz  
Comments:  
[ ](netbeans) Emmanuel Lecharny  
Comments:  
[ ](netbeans) Daniel Gruno  
Comments:  
[X](netbeans) Mark Struberg  
Comments: NetCAT (Community Acceptance Testing) got set up. Could be a good chance to broaden the community.

-----  
PredictionIO

PredictionIO is an open source Machine Learning Server built on top of state-of-the-art open source stack, that enables developers to manage and deploy production-ready predictive services for various kinds of machine learning tasks.

PredictionIO has been incubating since 2016-05-26.

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

1. Establish a formal release schedule and process, allowing for dependable release cycles in a manner consistent with the Apache way.
2. Grow the community to establish diversity of background.
3. Transition remaining former PredictionIO users from google-groups to ASF mailing lists.

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?

1. Our new committers have been actively contributing new features and bug fixes to the core codebase.
2. There are new local meetups about PredictionIO in Japan.
3. There has been growing integration effort of PredictionIO on the Heroku platform.
4. Increased traffic on the user mailing list.

How has the project developed since the last report?

1. Around 40 pull requests have been accepted and merged since 0.11's release, from both committers and contributors.
2. On track to stick with a bi-monthly release schedule. Proposing a new release for the beginning of August.
3. Many cleanup effort into TLP graduation.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup  
[ ] Working towards first release  
[ ] Community building  
[X] Nearing graduation  
[ ] Other:

Date of last release:

2017-04-25

When were the last committers or PPMC members elected?

Mars Hall was elected as committer and PMC member on July 8, 2017.

Signed-off-by:

- [X](predictionio) Andrew Purtell  
Comments:  
[ ](predictionio) James Taylor  
Comments:  
[ ](predictionio) Lars Hofhansl  
Comments:  
[x](predictionio) Luciano Resende  
Comments:  
[ ](predictionio) Xiangrui Meng  
Comments:  
[ ](predictionio) Suneel Marthi  
Comments:

-----

Pulsar

Pulsar is a highly scalable, low latency messaging platform running on commodity hardware. It provides simple pub-sub semantics over topics, guaranteed at-least-once delivery of messages, automatic cursor management for subscribers, and cross-datacenter replication.

Pulsar has been incubating since 2017-06-01.

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

1. Make an Apache Release
2. Set up a test cluster to be able to run system tests
3. Grow the community with new Committers/PPMC members.

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?

The community added one contributor. There is a healthy discuss on issues related to development, tools and processes among the community members.

How has the project developed since the last report?

6 authors have pushed 21 commits to master and 31 commits to all branches.

The first release from the incubator is in process. A Release Candidate is up for vote, scheduled to close on Aug 3. The project has completed setting up its website and project documentation. The community has added a slack channel.

How would you assess the podling's maturity?

The podling is progressing well on its way to it's first Apache release (1.19.0-incubating). There is good participation in governance and in contributions.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- [ ] Initial setup
- [x] Working towards first release
- [x] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

2017-06-17, v 1.18

When were the last committers or PPMC members elected?

Signed-off-by:

- [X](pulsar) Dave Fisher  
Comments: Note v1.18 was a Github release of pre-incubation code. A release vote was just sent to general@incubator.
- [X](pulsar) Jim Jagielski  
Comments:
- [X](pulsar) P. Taylor Goetz  
Comments: Also note that the download page has a note to the effect that the 1.18 release isn't an Apache release. The message could be worded better, but at least it is there.
- [ ](pulsar) Francis Liu  
Comments:

-----

## 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 second release.
2. Attract more users and contributors.
3. Build the developer community in both 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?

- \* There have been 45 Commits
  - All of 45 commits were by single active committers
- \* Mailing list has been quite.
  - Discuss next release schedule and scope.

How has the project developed since the last report?

- \* Focused on Tinkerpop3 integration.
  - Added Global Index layer.
  - Full text predicate support.
  - Provide Gremlin plugin to integrate gremlin-console, gremlin-server.
  - S2Graph is now TinkerPop compliant.
- \* Discuss next release schedule and scope.
  - Agrees to release with Tinkerpop3 integration.
  - Release manager is working on building release candidate.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [x] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

2016-11-01

When were the last committers or PPMC members elected?

None

Signed-off-by:

- [x](s2graph) Andrew Purtell  
Comments: We need to find more mentors for this podling. In the past Sergio was helpful but he hasn't been around much recently. I would resign but am lurking as mentor of last resort.
- [ ](s2graph) Seetharam Venkatesh  
Comments:
- [ ](s2graph) Sergio Fernández  
Comments:

-----

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. Apache Slider community/PPMC has voted to move portions of Slider into Apache Hadoop YARN as modules. It is possible that the remaining pieces will be moved at a later point in time or become obsolete or evolve to work closely with YARN. Slider PPMC will decide what makes the most sense as we progress through this exciting time.
2. Getting more external users
3. Growth of a diverse set of developers/committers/PMC members is also crucial towards the final state of Slider

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?

Mailing list activity has been lower due to the bulk of the development moving to an Apache Hadoop branch. Questions on usage and issues encountered by end users keep coming at regular intervals, keeping the DL fairly active.

How has the project developed since the last report?

Work continues in parallel on the Apache Hadoop yarn-native-services branch and on the Slider podling. The bulk of the work has been in yarn-native-services, while a few Slider patches (related to critical issues or agent-only issues) have been committed as well.

How would you assess the podling's maturity? Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [X] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

2017-03-23 slider-0.92.0-incubating

When were the last committers or PPMC members elected?

2015-07-07: Yu (Thomas) Liu

Signed-off-by:

- [ ](slider) Arun C Murthy  
Comments:
- [ ](slider) Devaraj Das  
Comments:
- [ ](slider) Jean-Baptiste Onofré  
Comments:
- [ ](slider) Mahadev Konar  
Comments:
- [X](slider) Vinod Kumar Vavilapalli  
Comments: More work happening in Apache Hadoop YARN project to finish the module move of Slider but it is opaque. Will prod the community to send periodic dev-list updates demonstrating the current progress in this process.

IPMC/Shepherd notes:

johndament: Based on the description, as well as the little bit of information I've been able to get out of the Slider community, it seems that while there is a Slider community they're not actively working on Slider's codebase. My recommendation is probably to retire the Slider community if they cannot be absorbed into the

Hadoop TLP.

---

## Superset

Superset is an enterprise-ready web application for data exploration, data visualization and dashboarding.

Superset has been incubating since 2017-05-21.

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

1. Grow the community and enroll new committers.
2. Plan and execute our first Apache release
3. Address the challenge that React is no longer allowed in Apache projects

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

\* Superset is heavily reliant upon React, however React has the same patent clause as RocksDB, which ASF had condoned use of until RocksDB backtracked and removed that clause. Our team is concerned about the implications and we are looking for guidance (<https://issues.apache.org/jira/browse/LEGAL-320>)  
\* The team is working on finishing up all the items on the Incubation Checklist.

How has the community developed since the last report?

\* Organic growth of our Github contributors (148), forks (2,153), watchers (770) and stars (15,075)

How has the project developed since the last report?

\* The code repository now lives at <https://github.com/apache/incubator-superset> on Apache's infrastructure  
\* We have migrated the project website to the Apache website: <http://superset.apache.org/>  
\* A healthy, constant flow of bug fixes, quality improvements and new features, take a look at the project's Pulse on Github for more details

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

Date of last release:

\* No official release yet since being voted into Apache Incubation. (Planning for the first Apache release in Q3, 2017)

When were the last committers or PPMC members elected?

\* Project is still functioning with the initial set of committers

Signed-off-by:

- [X](superset) Ashutosh Chauhan
  - Comments:
- [ ](superset) Luke Han
  - Comments:
- [X](superset) Jim Jagielski
  - Comments:

---

## 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. Release version 0.3 of Tamaya Core and Extensions
2. Start a new Howto/blog series about Tamaya and its new features
3. Use attention of these releases to gather new committers

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

We'd like to graduate soon.

How has the community developed since the last report?

No changes, due to holiday season a slightly lower activity.

How has the project developed since the last report?

Release of Core 0.3 is out, extensions just passed the IPMC approval.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [X] Community building
- [X] Nearing graduation
- [ ] Other:

Date of last release:

2017-08-01

When were the last committers or PPMC members elected?

P. Ottlinger at 2016-04-24.

Signed-off-by:

- [X](tamaya) John D. Ament  
Comments:  
[ ](tamaya) David Blevins  
Comments:

-----  
Toree

Toree provides applications with a mechanism to interactively and remotely access Apache Spark.

Toree has been incubating since 2015-12-02.

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

1. More discussion and engagement on the mailing list
2. Community growth
3. Continue to make releases

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

\* No issues require attention at this time.

How has the community developed since the last report?

\* The community is discussing and starting activities to produce a Toree 0.2.0-incubating release.

How has the project developed since the last report?

\* Identifying issues and working on PR reviews for 0.2.0-incubating release.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [x] Community building
- [ ] Nearing graduation
- [ ] Other:

Date of last release:

2017-02-21

When were the last committers or PPMC members elected?

\* Ryan Blue was added to the PMC on 2017-04-03

Signed-off-by:

- [x](toree) Luciano Resende  
Comments:
- [ ](toree) Reynold Xin  
Comments:
- [x](toree) Hitesh Shah  
Comments:
- [ ](toree) Julien Le Dem  
Comments:
- [x](toree) Ryan Blue  
Comments:

-----

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. During the three last months, we did bunch of bug fixes and we are preparing new maintenance release. We also working on a feature branch with major dependencies update (Apache Karaf 4, ...) and refactoring on some Unomi internals (like the tags).
2. If we did good improvements on the user community front, we would like to increase the developer community and see more contributions.

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?

The user community grew up (according messages and feedback we go). We think that we are getting close to graduation and we will define an action plan with the topics to address for this.

How has the project developed since the last report?

We are still preparing 1.2.0-incubating release including more bug fixes.

We also started a 2.0.0-incubating branch with major dependencies update (Apache Karaf 4.x, Elasticsearch 5.x, ...) and refactoring of some internals.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [ ] Community building

Nearing graduation  
 Other:

Date of last release:

2016-10-03

When were the last committers or PPMC members elected?

2017-01-23

Signed-off-by:

(unomi) Bertrand Delacretaz

Comments:

(unomi) Jean-Baptiste Onofre

Comments:

IPMC/Shepherd notes:

johndament: Just for clarification, Unomi has PPMC members, not a PMC. In addition, their website continues to use the old incubator logo. On the flip side, activity is high on the mailing lists so I'm a bit surprised it took extra effort to get a report submitted. Keep up the activity levels.