# August2019

#### **FINAL DO NOT EDIT**

NOTE that the content for this month report is in markdown format-please do not remove any formatting characters when adding your reports.

It also best to:

- Keep all lines under 76 characters long.
- All content under the ### headings should be indented by two spaces.
- Please don't change the text in the headings or add new ones.
  Include a space after a bullet point or full stop on a numbered list.
- Use [X] (X and no spaces) to sign off reports.

A script will be run on this report before it is submitted to the board. If your lines are too long it may insert line breaks in unexpected places.

# Reflow fold -w 76 -s \$1 | cat -s

# **Timeline**

Wed August 07	Podling reports due by end of day
Sun August 11	Shepherd reviews due by end of day
Sun August 11	Summary due by end of day
Tue August 13	Mentor signoff due by end of day
Wed August 14	Report submitted to Board
Wed August 21	Board meeting

# **Shepherd Assignments**

Dave Fisher	S2Graph
Dave Fisher	Training
Drew Farris	Ratis
Drew Farris	SDAP
Justin Mclean	Toree
P. Taylor Goetz	Doris
P. Taylor Goetz	PageSpeed
P. Taylor Goetz	Tuweni
Timothy Chen	DataSketches
Timothy Chen	Edgent
Timothy Chen	Tamaya
	<b>ECharts</b>
	Heron
	Pinot
	Livy

# Incubator PMC report for August 2019

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

This monthly report is in markdown so that it's easier to read. If you are not viewing this in that format, it can be seen here: https://cwiki.apache.org/confluence/display/INCUBATOR/August2019

There are presently 47 podlings incubating. In July, podlings executed 9 distinct releases. We added five IPMC members and no IPMC members retired. We have no new podlings this month, but there have been a couple of enquires about new projects, and some proposals are being worked on. A couple of podlings are heading towards graduation in the next few months, including Druid.

Some podlings Amaterasu, SDAP, Tamaya, Toree didn't submit a report and have been asked to do so next month.

Two podlings that failed to report last month reported this month. However, Amaterasu didn't report for a second time. A couple of podlings had trouble getting previous months reports signed off have attracted new mentors.

TVM also gained a new mentor. Some podlings are reporting on or after the deadline and not allowing time to discussing the content on list. The quality of those reports may suffer as a result.

There were three IP clearances

Apache Druid has brought up it graduation and may have an issue with its name being the same as a project by another company. The problem is being dealt with, but this may delay graduation depending on the outcome of those discussions.

The Incubator made a podling release (MXNet) that contained stock photos of unknown origin and licensing. Another release (from Tuweini) included Category X (GPL) licensed software.

The incubator policy page has been cleaned up and updated to be easier to understand. Anything that was guidelines and not policy has been removed. This material was included elsewhere in the incubator and ASF websites, and there was no need for the duplication. Podlings can always request to do things in a different way as long as it is in line with the Apache Way.

Further work was done on a page outlining some of the issues are that podlings might encounter during incubation and on the Incubator cookbook. The incubator homepage was also updated to be more friendly and service orientated.

There were several lengthy discussions of the role of the Incubator, and its purpose, and while they were a little heated in a few places, they were constructive.

There seems to be consensus on how the Incubator should handle podling releases (see proposal below). It's thought that education of mentors and podlings on the Apache Way is lacking. The Incubator will discuss what can be done about that.

A couple of podlings have not been able to attract IPMC votes on their releases in the usual 72 hours.

The missing incubator report wiki pages have been transferred to the new wiki.

Based on several months discussion, the Incubator has a proposal for the Board to consider.

#### Summary

The Incubator PMC has been discussing allowing podlings to make releases which are not fully compliant with the ASF release policies.

Such releases would include a DISCLAIMER-WIP statement of being a "work in progress", pointing to the specific issues that make them non-compliant.

The IPMC is seeking approval from the Board to proceed based on the details of this proposal, below.

#### Some Background

The IPMC requires clarity from the Board if podlings need to follow ASF's release policy and distribution policy while in incubation. This question has been asked before, and the answer was unclear or strongly suggested that podling releases must follow ASF policy. What is happening in practice is that the IPMC allows releases with minor issues to go ahead and assumes they will be fixed in a later release (before graduation) and stops releases with a serious problem from going ahead (with an IPMC member or two voting -1). A -1 vote is not a veto but usually stops a release, there's only been a handful of successful releases with -1 votes. We have consensus among IPMC members that allowing podling releases with minor issues is a correct approach even it doesn't follow ASF policy. Serious problems, such as; including GPL licensed software, including compiled code, or copyright violations, in a release are currently seen as a reason to vote -1 on a release. Podlings do try and do the right thing but about 1 in 5 podling releases has a problem like this. Historically there's been a few releases with serious issues that have got legal and Incubator VP approval to make a release on a one by one, once-off basis. The Incubator wants to allow podling to make non compliant releases to ease their progress through the incubating process. We've come up with an alternate disclaimer that clearly states that the release may not be compliant with ASF release or distribution policy and lists known issues. The legal committee have confirmed that the the Incubator as a TLP needs to follow release policy and can only make releases with issues if it considered to be special in some way.

#### Proposal

The IPMC can allow non-compliant releases to be distributed without IPMC VP or legal VP approval, based on a documented list of issues which are acceptable for such non-compliant incubating releases. Such releases will include an alternative "work in progress" DISCLAIMER-WIP to make users aware of the issues. When this occurs, podlings document the issues as blocking graduation and carry on incubating. They will not be allowed to graduate until all such release issues have been fixed.

#### Notes

The IPMC and legal committee have come up with a well-defined list of those issues. See https://issues.apache.org/jira/browse/LEGAL-469

This list will be distributed to mentors, IPMC members and podlings so that everyone's expectations are clear. This proposal does not change the need for an IPMC vote on podling releases, which will be considered separately.

The new DISPLACMER-WIP disclaimer can be found here: https://incubator.apache.org/policy/incubation.html#disclaimers

# Community

#### **New IPMC members:**

- Julian Feinauer
- Jamie Mark Goodyear
- Venkat Ranganathan
- Tiangi Chen
- Tim Allison

# People who left the IPMC:

None

# **New Podlings**

None

# Podlings that failed to report, expected next month

- Amaterasu
- SDAP
- Tamaya
- Toree

#### Graduations

Druid

#### Releases

The following releases entered distribution during the month of July:

- Flagon UserALE.JS 2.0.0
- Weex 0.26.0
- Daffodil 2.4.0 • Dubbo 2.6.7 [1]
- Mxnet 1.5.0 • Rya 4.0.0
- Heron 0.20.1
- OpenWhisk Catalog 0.10.0
- Apache Doris 0.10.0
- 1. Has graduated so not sure why it was placed there, will follow up.

#### **IP Clearance**

- Celix TCP pubsub admin
- Celix HTTP admin
- ServiceComb Mesher

# Legal / Trademarks

Legal has confirmed how podlings releases need to comply with policy.

# Infrastructure

None.

#### Miscellaneous

- An IPMC member, Sharan Foga, completed a cultural analysis paper featuring several Apache Incubator projects. https://s.apache.org/8uaw3
- It was confirmed that only VPs of TLP need to subscribe to board@
- New cross-project IoT mailing list has been created

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#### **DataSketches**

DataSketches is an open source, high-performance library of stochastic streaming algorithms commonly called "sketches" in the data sciences. Sketches are small, stateful programs that process massive data as a stream and can provide approximate answers, with mathematical guarantees, to computationally difficult queries orders-of-magnitude faster than traditional, exact methods.

DataSketches has been incubating since 2019-03-30.

# Three most important unfinished issues to address before graduating:

- 1. Our vote letter on general@ had no responses from anyone (not just IPMC members) for the first 73 hours. After sending a pleading reminder email I finally got 3 +1 binding votes. I'm trying to be polite and not needle folks, but I need guidance on how to get IPMC members' attention. I realize the vote must stay open for at least 72 hours, but having to wait until the last minute get any response is very aggravating. Would it be fair to send out reminder notices on 24 hour intervals?
- 2. Continue to perfect the release process.
- 3. After we get this first release, we need to finish migrating the remaining repos.

# Are there any issues that the IPMC or ASF Board need to be aware of?

1. Yes. In addition to #1 above, not all of our Mentors have been involved. Why do Mentors sign up if they do not or cannot mentor?

#### How has the community developed since the last report?

Not too much at the committer level. We have drawn the interest of a few new scientists in our work, but they did not learn of our work from Apache. It is still very early. I am speaking at ApacheCon In September, hopefully we can attract some interest there. I am hoping to attract some committers.

#### How has the project developed since the last report?

We continue to evolve the project and make commits to the code base. We are also heavily integrated into the Druid platform.

#### How would you assess the podling's maturity?

Please feel free to add your own commentary.

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

#### Date of last release:

2019-08-02 Our First release of our first component! Thanks to: Kenneth Knowles, Furkan Kamaci, Paul King and Justin Mclean for their help.

# When were the last committers or PPMC members elected?

When we entered incubation.

#### Have your mentors been helpful and responsive?

Two (of 3) of our Mentors have been responsive when they are not otherwise unavailable (vacation, work, etc.)

#### Signed-off-by:

- (datasketches) Liang Chen Comments:
- (datasketches) Kenneth Knowles Comments:
- (datasketches) Furkan Kamaci Comments:

#### **IPMC/Shepherd notes:**

Justin Mclean: 72 hours is a minimum and a podling may not attract all needed votes in that time. I understand it may be frustrating but remember IPMC member are volunteers and mostly do this work unpaid in their spare time. If you need more Mentors just ask on the incubator general list.

#### **Doris**

Doris is a MPP-based interactive SQL data warehousing for reporting and analysis.

Doris has been incubating since 2018-07-18.

#### Three most important unfinished issues to address before graduating:

- 1. Develop communities and involve more people
- 2. Make version release more frequent
- 3. Podling name search

# Are there any issues that the IPMC or ASF Board need to be aware of?

None

# How has the community developed since the last report?

Now we have 43 contributors, and 1 more committers.

#### How has the project developed since the last report?

250+ PR have been merged into code base. 0.10.0 version has been released.

# 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:

2019-07-02

# When were the last committers or PPMC members elected?

2019-07-02

#### Have your mentors been helpful and responsive?

All mentors have been helpful.

# Signed-off-by:

- (doris) Dave Fisher Comments:
- (doris) Willem Ning Jiang Comments:
- (doris) Shao Feng Shi Comments:

# **ECharts**

ECharts is a charting and data visualization library written in JavaScript.

ECharts has been incubating since 2018-01-18.

#### Three most important unfinished issues to address before graduating:

- 1. Redirecting echarts.baidu.com to echarts.apache.org. Because we found some speed problem of Apache CDN in China, we haven't done the redirecting job yet. We will do more test and ask for help if necessary.
- 2. Podling name search. We will try to complete it within this month.
- 3. Releasing new versions more frequently.

# Are there any issues that the IPMC or ASF Board need to be aware of?

No.

# How has the community developed since the last report?

Two new committers are accepted.

# How has the project developed since the last report?

We received more pull requests from the community.

#### 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:

2019-03-21

#### When were the last committers or PPMC members elected?

2019-06-11

#### Have your mentors been helpful and responsive?

Yes.

# Signed-off-by:

- (echarts) John D. Ament
  - Comments:
- (echarts) Kevin A. McGrail

Comments: I agree with Dave. I saw the close to graduation and it surprised me as well. How is the CDN solution working so we can unblock the website transition?

- (echarts) Dave Fisher
  - Comments: I don't think that the polling is close to graduation at all. I missed any communication about the CDN issues. There needs to be more communication on dev@.
- (echarts) Ted Liu

Comments:

# 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 unfinished issues to address before graduating:

- 1. Re-creating a working community
- 2. Re-populating the PPMC
- 3. Replenishing the group of mentors

#### Are there any issues that the IPMC or ASF Board need to be aware of?

For the past months, there has been very few activity in the project There have been a hand full of Emails from external peoples in the last 3 months but the activity in the project has been solely by me (Julian).

Julian started an Approach for "Edgent Next". This is a suggestion to re-activate activities in the edgent community and integrate it as a middle layer between several other IoT or Edge relared Projects.

This was also announced on the new jot@apache.orgmailto:jot@apache.org Mailing list but on both lists no feedbackl was responded yet.

The main problem we have is that the only active people in the project came in Late and are not that firm with the codebase. Currently, we have a codebase for which we have a detailed understanding of the build, but almost none of the code itself. Furthermore, there has been a lot of activity in other projects and generally edge processing has developed further in the recent years.

Thus, there is some discussion going on about the core or the aim of the project to keep its significance and uniqueness.

#### How has the community developed since the last report?

- Total, we have 82 subscribers to our mailing list, an increase of 5 since the last report.
- There have been four questions asked by users and little discussions about these issues on the list
- On April, 4th, Julian Feinauer has Talked about Edgent on the building iot 2019
- On July 16th Julian Feinauer started a discussion About "Edgent Next" on the edgent and iot Mailing lists

#### How has the project developed since the last report?

According to JIRA, 0 new issue were added and none were resolved in the last 90 days

#### How would you assess the podling's maturity?

After the withdrawal of most of the active committers and PPCM members currently a new committer, PPMC and mentor-base has to be built. Currently we try to re-gain the focus of edgent to Start to rebuild the community and resume development.

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

#### Date of last release:

2017-12-14 Apache Edgent 1.2.0

#### When were the last committers or PPMC members elected?

- In August 2017, we added Christofer Dutz as a new committer and PPMC member.
- In November 2018, we added Julian Feinauer as a new committer and PPMC member.

#### Have your mentors been helpful and responsive?

I just double checked, but it seems our mentors are not existent there had been one or two issues where feedback was explicitly asked for, but both the PPMC as well as all mentors remained silent. Except Justin mentioning the absence of mentors. Christofer Dutz joined as new Mentor and is active in the project.

# Signed-off-by:

- (edgent) Luciano Resende Comments:
- (edgent) Justin Mclean Comments:
- (edgent) Christofer Dutz Comments:

#### **IPMC/Shepherd notes:**

#### Heron

A real-time, distributed, fault-tolerant stream processing engine.

Heron has been incubating since 2017-06-23.

#### Three most important unfinished issues to address before graduating:

- · Fixing issues with licensing in the repo.
- Making several Releases
- Updating the heron documentation site

# Are there any issues that the IPMC or ASF Board need to be aware of?

• n/a

#### How has the community developed since the last report?

The community is gradually growing. Monthly meetups have been regularly and successfully organized.

#### How has the project developed since the last report?

There have been bug fixes and feature improvements. Some to note are:

- More memory leak fixes
- Documentation updates
- License fixes
- UI improvements
- Kryo serializer support
- Spouts improvements

#### 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:

2019-07-29

#### When were the last committers or PPMC members elected?

March 2019

# Have your mentors been helpful and responsive?

Dave has been helpful and responsive, but other mentors have been much less responsive

#### Signed-off-by:

 (heron) Jake Farrell Comments:

- (heron) Julien Le Dem Comments:
- (heron) P. Taylor Goetz Comments:
- (heron) Dave Fisher Comments:

# 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 unfinished issues to address before graduating:

- 1. Grow the community to get more reviews and content
- 2. Improve the code quality and expand its scope
- 3. Get more content

# Are there any issues that the IPMC or ASF Board need to be aware of?

None

# How has the community developed since the last report?

There're not so many activities since the last report. But we do saw some new contributors were start working on this project.

# How has the project developed since the last report?

Working on feature development and bug fix, planning to hive a 0.7.0 release this year.

#### 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:

2019-04-01

#### When were the last committers or PPMC members elected?

2019-01-22

# Have your mentors been helpful and responsive?

Yes

Are things falling through the cracks? If so, please list any open issues that need to be addressed.

#### Signed-off-by:

- (livy) Bikas Saha Comments:
- (livy) Brock Noland Comments:
- (livy) Luciano Resende
   Commonto:
- (livy) Jean-Baptiste Onofre Comments:

# Milagro

Milagro is core security infrastructure and crypto libraries for decentralised networks and distributed systems.

Milagro has been incubating since 2015-12-21.

#### Three most important unfinished issues to address before graduating:

- 1. Continue to build relevant and useful crypto libs and applications for decentralised networks in order to grow the ecosystem of users and contributors to the project.
- 2. Get all functions of the project in line with the Apache Way so we stay in compliance and can get a release under our belts.
- 3. Get a release under our belts!

#### Are there any issues that the IPMC or ASF Board need to be aware of?

No.

#### How has the community developed since the last report?

We continue to garner a lot of interest in the project from the crypto community.

#### How has the project developed since the last report?

We're going to move to have the IPMC vote to approve a release of the crypto-c and crypto-js libraries next week.

We will be scheduling releases of the Decentralized Trust Authority, along with an upgrade of the website and documentation site this month.

#### 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:

XXXX-XX-XX

#### When were the last committers or PPMC members elected?

Last month.

#### Have your mentors been helpful and responsive?

# Signed-off-by:

- (milagro) Nick Kew Comments: OK, I need to post to dev list about detail in the report!
- (milagro) Jean-Frederic Clere

Comments:

(milagro) Drew Farris

Comments:

# **IPMC/Shepherd notes:**

# **PageSpeed**

PageSpeed represents a series of open source technologies to help make the web faster by rewriting web pages to reduce latency and bandwidth.

#### Three most important unfinished issues to address before graduating:

- 1. Produce a release
- 2. Grow more active contributors

# Are there any issues that the IPMC or ASF Board need to be aware of?

What has been falling through the cracks is actually producing a release for review. That has been looked into [1] but the artifact needs a few tweaks to get it right according to ASF standards before it makes sense to enter the process.

[1] http://people.apache.org/~oschaaf/mod\_pagespeed/

#### How has the community developed since the last report?

One new committer/ppmc member was voted in after contributing a series of code changes to the core product.

#### How has the project developed since the last report?

A significant effort is in progress to modernize some aspects of the project as well as simplify the build and dependency management by porting the build system from gyp to bazel. This is a first step towards the PageSpeed 2.0 plan that was initially proposed when entering the incubator.

#### 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:

XXXX-XX-XX

#### When were the last committers or PPMC members elected?

May 27 2019 (Longinos Ferrando, elected as both committer and PMC member)

#### Have your mentors been helpful and responsive?

Mentors have been helpful.

#### Signed-off-by:

- (pagespeed) Jukka Zitting
  - Comments: The community needs more help from mentors to get the first ASF release out. Unfortunately my availability continues to be fairly limited, to the point where I might need to resign and ask someone else to fill in. I'll try to help push things along before our next report, and will reevaluate my usefulness as mentor then.
- (pagespeed) Leif Hedstrom
  - Comments:
- (pagespeed) Nick Kew
  - Comments:
- (pagespeed) Phil Sorber

Comments:

# **IPMC/Shepherd notes:**

# **Pinot**

Pinot is a distributed columnar storage engine that can ingest data in real- time and serve analytical queries at low latency.

Pinot has been incubating since 2018-10-17.

#### Three most important unfinished issues to address before graduating:

- 1. Increasing frequency of release
- 2. Adding more committers from open source community
- **3.** Getting word out from community (blogs, etc.)

# Are there any issues that the IPMC or ASF Board need to be aware of?

Pinot release is scheduled to happen quarterly but has been delayed due to a bug we found in helix that was very hard to track down. https://github.com/apache/helix/issues/331. We finally found the issue, and should be cutting the next release shortly.

#### How has the community developed since the last report?

We have had open-source contributions to integrate Calcite SQL parser, support for transforms in selections and filters, support for kafka-2.0, and several other bug fixes and performance enhancements. Other contributions on upsert feature, and deep-store commit are in the design process. Contributions from outside of Linkedin:

- UDF support in filter predicates: https://github.com/apache/incubator-pinot/pull/4365
- Kafka 2.0 support (work authored across open source community): https://github.com/apache/incubator-pinot/pull/4397
- Variable length bytes dictionary support: https://github.com/apache/incubator-pinot/pull/4321
- PQL to SQL enhancement Phase-1:
- https://github.com/apache/incubator-pinot/pull/4216
- Ideas and discussions on null value support: https://github.com/apache/incubator-pinot/issues/4230
- Ideas and discussions on SQL support: https://github.com/apache/incubator-pinot/issues/4219

#### How has the project developed since the last report?

- 1. Support for Kafka-2.0 added
- 2. Work in progress to move closer to SQL syntax and semantics for constructs supported.
- 3. Helix and Pinot controller separation in final phase of development.

#### 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:

2019-02-15

#### When were the last committers or PPMC members elected?

No new PPMC members or committers since incubation

#### Have your mentors been helpful and responsive?

Yes, mentors have been super-helpful and respond to guestions in a timely manner.

#### Signed-off-by:

- (pinot) Kishore Gopalakrishna
- Comments:
- (pinot) Jim Jagielski

Comments:

• (pinot) Roman Shaposhnik

Comments:

(pinot) Olivier Lamy

Comments:

(pinot) Felix Cheung

Comments: Nice improvements to the project. Agreed next steps would be on community building.

#### **IPMC/Shepherd notes:**

#### Ratis

Ratis is a java implementation for RAFT consensus protocol

# Three most important unfinished issues to address before graduating:

- 1. Establish a release cadence.
- 2. Podling name search.
- 3. Complete graduation template

# Are there any issues that the IPMC or ASF Board need to be aware of?

None

# How has the community developed since the last report?

2 new contributors, 61 contributors in total. 20 committers and PPMC members.

# How has the project developed since the last report?

50 commits, 0.4.0 version RC is out for voting.

#### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards a release cadence.
- Community building
- Nearing graduation
- Other:

#### Date of last release:

2019-04-26

#### When were the last committers or PPMC members elected?

2018-12-05

#### Have your mentors been helpful and responsive?

Mentors are helpful.

#### Signed-off-by:

- (ratis) Jakob Homan
- Comments:
- (ratis) Uma Maheswara Rao G
  - Comments:
- (ratis) Devaraj Das

Comments:

#### **IPMC/Shepherd notes:**

#### 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 unfinished issues to address before graduating:

- 1. Make the third release.
- 2. Attract more users and contributors.
- 3. Build the developer community in both size and diversity.

#### Are there any issues that the IPMC or ASF Board need to be aware of?

# How has the community developed since the last report?

- There were some questions and answers from the community about how to getting started.
- · New feature requests are opened on JIRA.

# How has the project developed since the last report?

- Providing OpenAPI documentation for REST API is pending since there was lack of discussion.
- It has been very quiet since the last report(only 1 JIRA issue opened).

# 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:

2017-08-26

#### When were the last committers or PPMC members elected?

2019-02-05

#### Have your mentors been helpful and responsive?

Our mentor is very helpful and responsive.

#### Signed-off-by:

- (s2graph) Sergio Fernández Comments:
- (s2graph) Woonsan Ko Comments:

#### **IPMC/Shepherd notes:**

#### **Training**

The Training project aims to develop resources which can be used for training purposes in various media formats, languages and for various Apache and non-Apache target projects.

Training has been incubating since 2019-02-21.

#### Three most important unfinished issues to address before graduating:

- 1. Grow the community to get more & faster reviews and content
- 2. Improve the technology stack
- 3. Get more content

# Are there any issues that the IPMC or ASF Board need to be aware of?

• no critical issues at this point in time

#### How has the community developed since the last report?

- The dev mailing list activity has died down a bit. The total number of posts in May was 165, June 66, July 36
- Total number of subscribers to the dev list is 31 (-1 since last report)

#### How has the project developed since the last report?

We have delivered our first release during which we ironed out a few issues: https://s.apache.org/jclr6

- · We decided upon a logo which was created by Daniel Gruno after we reached out to Central Services. Thank you very much for your help!
- We had more content donations (ZooKeeper, Ignite, GitHub, Spark)
- The ZooKeeper community helped us review the ZooKeeper contribution which was greatly improved due to their reviews. Thank you!
- · A few of the Training members will be present at both ApacheCons this year and there will be multiple talks about the project

#### 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:

2019-07-13: Apache Training (incubating) - Navigating the ASF Incubator Process 1.0, Announcement: https://s.apache.org/h8bct It can be viewed online here: https://s.apache.org/wl3w2

#### When were the last committers or PPMC members elected?

n.a

# Have your mentors been helpful and responsive?

Not answered.

#### Signed-off-by:

- (training) Justin Mclean Comments:
- (training) Craig Russell Comments:
- (training) Christofer Dutz Comments:
- (training) Lars Francke Comments:

#### **IPMC/Shepherd notes:**

#### Tuweni

Tuweni is a set of libraries and other tools to aid development of blockchain and other decentralized software in Java and other JVM languages.

Tuweni has been incubating since 2019-03-25.

#### Three most important unfinished issues to address before graduating:

- 1. address some issues in releases and fix pushing to Maven central
- 2. attract more committers
- 3. build a better community

#### Are there any issues that the IPMC or ASF Board need to be aware of?

None

## How has the community developed since the last report?

We invited a new committer over to the project, based on their contributions.

#### How has the project developed since the last report?

We voted successfully on release 0.8.1 and are ironing out issues raised in the release 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
- Nearing graduation
- Other

#### Date of last release:

2019-07-24

# When were the last committers or PPMC members elected?

no elections yet, we have an invite out to a new committer.

# Have your mentors been helpful and responsive?

Yes, no problem.

# Signed-off-by:

- (tuweni) Jim Jagielski
- Comments:
- (tuweni) Dave Fisher
- Comments: I don't think that this podling is near graduation.
- (tuweni) Kenneth Knowles
- Comments:
- (tuweni) Jean-Baptiste Onofré
- Comments:
- (tuweni) Michael Wall
- Comments: Congrats on your first release!!
- (tuweni) Furkan Kamaci
  - Comments:

# **IPMC/Shepherd notes:**