

May2019

FINAL FINAL FINAL Do not edit.

Incubator PMC report for May 2019

Timeline

Wed May 01	Podling reports due by end of day
Sun May 05	Shepherd reviews due by end of day
Sun May 05	Summary due by end of day
Tue May 07	Mentor signoff due by end of day
Wed May 08	Report submitted to Board
Wed May 15	Board meeting

Shepherd Assignments

Dave Fisher	Edgent
Dave Fisher	MXNet
Drew Farris	Milagro
Drew Farris	Pinot
Justin Mclean	Heron
P. Taylor Goetz	SDAP
P. Taylor Goetz	Toree
P. Taylor Goetz	Tuweni
Timothy Chen	Doris
Timothy Chen	Ratis
Timothy Chen	Tamaya
[none]	DataSketches
[none]	ECharts
[none]	PageSpeed
[none]	S2Graph
[none]	TVM
[none]	Training

Report content

Incubator PMC report for May 2019

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 presently 50 podlings incubating. During the month of April,

podlings executed 10 distinct releases. We added two new IPMC members and no IPMC members retired.

We have no new podlings this month. Three projects graduated last month namely PLC4X, SkyWalking and Netbeans and several other podlings are heading towards graduation in the next few months.

One of the podlings that failed to report last month, Milagro failed to report again this month and the IPMC will discuss what to do. This is the not first time this project has failed to report and it may not have a working PPMC.

Two podlings Milagro and Toree have not submitted reports and will be asked to report next month.

There were two IP clearances.

The new Podling clutch page is working well and documentation has been created clearly explains what information is collected from where.

The incubator is providing a new service to podlings to provide feedback on releases. So far no podlings have taken up this service.

Mentors are being actively encouraged to vote on their podling releases so that the VOTES show up on the general@ list with 3 +1 IPMC votes. While a couple of podlings have managed to do this, most still need extra votes by IPMC members outside their projects. The IPMC will need to look further into this.

In a couple of cases, podlings canceled vote too early and were encouraged to continue voting.

Incubator wiki is being deprecated, and it's been migrated to confluence. Some of the pages were missed in the transfer and infra are looking into why.

The new wiki space has been reorganised and the pages categorised for easier navigation. A few minor issues have been encountered e.g. confluence ignoring formatting but have been addressed. A few people have had permission issues and because of this move mentor sign-off is a little lower than normal.

The reorganisation and cleanup of incubator web pages started last month continues on.

* Community

New IPMC members:

- Arpit Agarwal
- Kevin Ratnasekera

People who left the IPMC:

None

* New Podlings

None

* Podlings that failed to report, expected next month

- Milagro
- Toree

* Graduations

- Netbeans
- PLC4X
- SkyWalking

The board has motions for the following:

- Dubbo

* Releases

The following releases entered distribution during the month of

April:

- DLab 2.1
- Druid 0.14.0
- Dubbo Spring Boot 2.7.1
- Livy 0.6.0
- NetBeans 11.0
- OpenWhisk Client JS 3.19.0
- OpenWhisk Composer 0.11.0
- Ratis 0.3.0
- ShardingSphere 4.0.0
- Singa 2.0.0

* IP Clearance

- Sling Journal-based Content Distribution
- IP clearance for SkyWalking RocketBot UI

* Legal / Trademarks

None

* Infrastructure

None, although it still unknown if infrastructure will allow distribution of artefacts with IP or other serious issues.

* Miscellaneous

- Discussion of use of stack overflow

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brpc

brpc is an industrial-grade RPC framework for building reliable and high-performance services.

brpc has been incubating since 2018-11-13.

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

1. We begin to prepare an apache release, including prepare for unified License/Copyright, clean dependencies.
2. We depend on npsr' time, it is MPL/LGPL license, we need to find another lib for it.

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?

Added two potential committers, they are huwenwei and wangweibing , they will participate in the work of first apache release , and take some

tasks already. .

How has the project developed since the last report?

There are many bugfix into the trunk.

How would you assess the podling's maturity?

Still in early stage

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:

Still working on the first release

When were the last committers or PPMC members elected?

2019/2. Jerrytan became a new member of PPMC

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Signed-off-by:

[X](brpc) Kevin A. McGrail
Comments: Improving steadily.
[](brpc) Jean-Baptiste Onofré
Comments:
[X](brpc) Von Gosling
Comments:

IPMC/Shepherd notes:

Von Gosling: brpc community should pay more warm in the community building except the first release.

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. Finish IP Assignments
2. Code Migration
3. Perform a Release

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 the key committers signed up. We are all learning how to navigate in the Apache environment and how to find things.

How has the project developed since the last report?

This is our first report.

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:

Our DataSketches.GitHub.io site is quite active as we are very active with new code and releases from this site. For example, our latest release of sketches-core was yesterday, 25 April 2019.

We are a long way from being able to release from the migrated Apache code base as it doesn't yet exist.

XXXX-XX-XX

When were the last committers or PPMC members elected?

We have just signed up are initial list of committers.

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Kenneth Knowles has been extremely helpful! Thank you!

Signed-off-by:

☒ (datasketches) Liang Chen
Comments:
☒ (datasketches) Kenneth Knowles
Comments: Initial set up has been a bit slow; that's on me
☒ (datasketches) Furkan Kamaci
Comments:

IPMC/Shepherd notes:

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. Hold a Meetup to communicate with developers and users.
2. Prepare for the second Apache Release.
3. Grow the community encouraging patches and recognizing sustained contributions by adding as Committers and 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?

There are 29 contributors now.

How has the project developed since the last report?

Excluding merges, 12 authors have pushed 75 commits to master and 233 commits to all branches.
On master, 253 files have changed and there have been 14,050 additions and 3,027 deletions.

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:

2019-02-21

When were the last committers or PPMC members elected?

N/A.

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Yes, our mentors have been helpful and responsive.

Signed-off-by:

☒ (doris) Dave Fisher
Comments: Will need to start discussions about possible new committers.
☐ (doris) Willem Ning Jiang
Comments:
☐ (doris) Shao Feng Shi
Comments:

IPMC/Shepherd notes:

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. Apache domain name should be used for the Website.
echartsjs.com and echarts.baidu.com should redirect to echarts.apache.org.
Currently they are not redirecting due to slow loading time in China.
We are working on with a CDN to improve the loading time in China.
2. Website Analytics information should be accessed by PPMC members.
We are going to create an Analytics account that can be accessed by PPMC members.
3. Develop more committers from the community.
Currently there are some contributors in the community that have contributed continuously and should be considered as new committers.

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

We haven't come to a conclusion whether we could use Baidu Tongji in the Website,
which is a product quite similar to Google Analytics.
We've consulted John Kinsella <jlkinsel@gmail.com> as our mentor suggested, but got no reply. See

<https://lists.apache.org/thread.html/efa62dlace0cc27f7ee4e47df94c346e863b6419f1d1e3ea6fe32c10@%3Cdev.echarts.apache.org%3E>

My suggestion is to use both Baidu Tongji and Google Analytics. The reason is that Baidu Tongji has only Chinese UI, while Google Analytics may have the potential of losing some data in China since many Google products are not accessible in China.
If IPMC and ASF Board are OK with it, we will start a vote for the plan.

How has the community developed since the last report?

We have announced our first new committer from the community.
More people come to contribute in the community, in the forms of code changes, document mending, and so on.

How has the project developed since the last report?

We released v4.2.1.

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?

2019-04-03

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Yes.

Signed-off-by:

[X](echarts) John D. Ament
Comments: Glad to see issues getting unblocked as well as semi-recent release.
[X](echarts) Kevin A. McGrail
Comments: Nice to see things getting unblocked. I think a Terms & Conditions will be needed for my signoff on using Baidu's analytics but I'm not against it.
[X](echarts) Dave Fisher
Comments: Thanks to Infra the issues blocking a full move to apache.org domains are being addressed.
The change is to build a one off CDN in China.
[](echarts) Ted Liu
Comments:
Justin Mclean: Is Baidu analytics compliant with the GDPR (EU General Data Protection Regulation)?
You might also want to see MXNet's report about needing an ICP filing when setting up CDN in China. I assume infra is handling this?

IPMC/Shepherd notes:

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

Any issues that the Incubator PMC (IPMC) or ASF Board wish/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) and Christofer Dutz writing emails without getting any form of response from the rest of the committers, PPMCs or mentors.

Julian held a Talk on the conference buildingiot 2019 with very positive response and we have an Edgent Meetup on May, 6. Where we hope to see some new faces.

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 has been one question asked by users and little discussions about these issues on the list
- * On April, 4th, Julian Feinauer has talked about Edgent on the buildingiot 2019
- * On May, 6th, an Edgent Meetup is planned in Frankfurt

How has the project developed since the last report?

- * According to JIRA, 0 new issues 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 PPMC 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 or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

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:
[X](edgent) Justin Mclean
Comments:
[X](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:

1. Making a new release with artifacts (more review required).
2. Making several Releases.
3. Continuing to grow the community.

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 community has been growing. Monthly meetups have been regularly and successfully organized.
The April meetup was back in Twitter office and it was very successful.
Many discussions and works have been done by the community.

How has the project developed since the last report?

There have been bug fixes and feature improvements. Some to note are:
Set up new sub-project for Heron spouts by community
Bazel upgrade
Bug fixes in scripts of building artifacts
Review and improve packing algorithms
Fix memory leaks in binary components and add static/dynamic checks

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?

4 new committers were elected and invited in Feb 2019.

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Dave has been helpful on answering questions and voting for releases.

Signed-off-by:

```
[ ](heron) Jake Farrell
Comments:
[ ](heron) Julien Le Dem
Comments:
[X](heron) P. Taylor Goetz
Comments: Moving slowly but making progress. I would like to see more
          email activity and less slack.
[X](heron) Dave Fisher
Comments:
```

IPMC/Shepherd notes:

MXNet

A Flexible and Efficient Library for Deep Learning

MXNet has been incubating since 2017-01-23.

Three most important unfinished issues to address before graduating:

1. Increase diversity in contributors, committers, and PMC members – NEAR COMPLETION.
2. Identify remaining ICLAs or SGAs that need signing – NEAR COMPLETION.
3. Revisit Apache Maturity Model Assessment – TODO

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

1. Community reached consensus on Gluon branding. In the context of the Gluon API in MXNet, it would be mentioned as MXNet Gluon.
<https://lists.apache.org/thread.html/af7dcb430e2cedf23d1531e79877e8bf2b40ec392e40853a2d7015da@%3Cdev.mxnet.apache.org%3E>
2. Community addressed the IP/licensing issues discovered during previous releases. Updated status can be found here:
<https://cwiki.apache.org/confluence/display/MXNET/MXNet+Source+Licenses>
3. MXNet has significant user presence in China that are worth optimizing for in terms of infrastructure. Setting up CDN in China requires ICP filing.

How has the community developed since the last report?

- * The number of GitHub contributors increased to currently 682 (2019-04-22; +4.4% since last report)
- * Active discussions on user forums
<https://discuss.mxnet.io/> (English, 1.6K registered users and 5.6K posts)
<https://discuss.gluon.ai/> (Chinese, 6K registered users and 19.2K posts)
- * Active blogs and social media presence
Medium (<https://medium.com/apache-mxnet>) w/ 1.3k followers (+30% since last report).
Twitter account (<https://twitter.com/ApacheMXNet>) w/ 2k followers on (+16% since last report)
Meetup group
(<https://www.meetup.com/pro/deep-learning-with-apache-mxnet/>) w/ 10 groups in 8 countries, 1998 members (+65% since last report)
(in China) Zhihu w/ 7.5k followers, WeChat official account w/ 3k followers. (reported for the first time)
- * Active video channels
YouTube channel (<https://www.youtube.com/apachemxnet>) w/ 627 subscriber (+29% since last report)
Chinese YouTube channel
(<https://www.youtube.com/channel/UCjeLwTKPm1Dt2segkZzw2ZQ>) w/ 4.1k subscribers (reported for the first time)
(in China) bilibili space (<https://space.bilibili.com/209599371>) w/ 13k

- * Highlights in MXNet ecosystem

GluonCV v0.4.0 release

GluonNLP v0.6.0 release

MXNet Model Server v1.0.2 release

GluonFace (<https://github.com/THUFutureLab/gluon-face>)

DeepInsight (<https://github.com/deepinsight/insightface>)

1) Released v1.4.0:

<https://blogs.apache.org/mxnet/entry/apache-mxnet-1-4-is1>

<https://lists.apache.org/thread.html/3bb49a1016fafd0840d14f099ce47c7a1822da45f7ca2187c0f03c64a%3Cdev.mxnet.>

Started roadmap discussion on

<https://github.com/apache/incubator-mxnet/issues/14619>; Started roadmap

<https://github.com/apache/incubator-mxnet/issues/9686>;

3) Code donation from dmlc/mshadow. Community expressed the desire to assimilate dmlc/mshadow code base into mxnet.

After discussion, DMLC

4) Many ongoing projects: numpy-compatible deep learning:

<https://github.com/apache/incubator-mxnet/projects/14>; CPU performance

and quantization: <https://github.com/apache/incubator-mxnet/projects/15>;

Mixed precision GPU training (AMP):

<https://github.com/apache/incubator-mxnet/pull/14173>, etc.

5) Github statistics of last month:

* March 24, 2019 - April 24, 2019: Excluding merges, 53 authors have pushed 102 commits to master and 137 commits to all branches. On master, 495 files have changed and there have been 14,977 additions and 5,391 deletions.

Please feel free to add your own commentary.

[x] Working towards first release

[x] Community building

[x] Nearing graduation

2019-03-04 MXNet 1.4.0

As recent as 2019-04-12.

Iblis Lin, Da Zheng, Steffen Rochel, Lin Yuan, Nicolas Modrzyk, Jackie Wu, Aston Zhang, Ding Kuo, Patric Zhao, Kevin Qin, Jiajun Wu, Jeremie Desgagne-Bouchard

Qing Lan

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Mentors continue providing guidance and support.

Signed-off-by:

[x](mxnet) Henri Yandell

Comments: Noting that Gluon is a trademark of Microsoft + Amazon's.

[](mxnet) Markus Weimer

Comments:

[x](mxnet) Michael Wall

Comments:

[](mxnet) Bob Paulin

Comments:

[](mxnet) Jason Dai

Comments:

IPMC/Shepherd notes:

Justin Mclean: You might want to talk to eCharts as they are also setting up a CDN with infra's help.

PageSpeed

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

PageSpeed has been incubating since 2017-09-30.

Three most important unfinished issues to address before graduating:

1. Get the project site in order
2. Start releasing
3. Engage more active developers, expanding the community

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

How has the community developed since the last report?

The number of active developers is low, we are still working to follow up on the recommendation to create a release.

How has the project developed since the last report?

- A first draft-release is being manually checked for policy compliance. We expect to be able to raise a thread on general soon to discuss/vote.
- There has been some discussion how to get the project site in-order, and there's a plan for that now (transfer modpagespeed.com to the AFS, duplicate contents to pagespeed.incubator.apache.org).

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?

Feb 2 2018 (Huibao Lin, elected as both committer and PMC member)

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Mentors have been helpful.

Signed-off-by:

[](pagespeed) Jukka Zitting
Comments:
[](pagespeed) Leif Hedstrom
Comments:
[X](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. Building community contribution
2. Establish a successful release cadence

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?

External contributors have made improvements to real-time segment split-commit algorithm to minimize controller access to segment store during segment commit phase. In addition they have also contributed towards other bug fixes, especially in the real-time area.

How has the project developed since the last report?

- We made our first release Apache Pinot 0.1.0
- We have added and improved a lot more documentation

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:

2019-03-07

When were the last committers or PPMC members elected?

Committer Xiang Fu, who was already in the incubator proposal, was added.

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues

that need to be addressed.

Yes mentors have been helpful and responsive

Signed-off-by:

[](pinot) Kishore Gopalakrishna

Comments:

[x](pinot) Jim Jagielski

Comments:

[](pinot) Roman Shaposhnik

Comments:

[](pinot) Olivier Lamy

Comments:

[x](pinot) Felix Cheung

Comments: great!

IPMC/Shepherd notes:

Drew Farris (shepherd): Looking great. At least 3 mentors active, observed development activity and interaction on the mailing lists.

Ratis

Ratis is a java implementation for RAFT consensus protocol

Ratis has been incubating since 2017-01-03.

Three most important unfinished issues to address before graduating:

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

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 new contributor has been added. Total 59 contributors currently.

20 committers (non-PPMC) and 19 PPMC members.

How has the project developed since the last report?

32 commits, Released 0.3.0 version.

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

[] Establish a release cadence

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 or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Yes

Signed-off-by:

[](ratis) Jakob Homan
Comments:
[X](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.

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 were some discussions on the documentation of the project.
- * There were some questions and answers from the community about the migration tool.

How has the project developed since the last report?

- * Working on providing OpenAPI documentation for REST API.

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:

2017-08-26

When were the last committers or PPMC members elected?

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

- * Our mentor is very helpful and responsive.

Signed-off-by:

[](s2graph) Sergio Fernández
Comments:
[X](s2graph) Woonsan Ko
Comments:

IPMC/Shepherd notes:

SDAP

SDAP is an integrated data analytic framework for Big Science problems.

SDAP has been incubating since 2017-10-22.

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

1. Make official SDAP (Incubating) Release
2. Improve/create user guide documentation
3. Improve committer participation

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?

Committership has been accepted by a community member. SDAP was presented at a Data Science Workshop @ JPL

How has the project developed since the last report?

SDAP is still working towards its first release. Mentors have provided some suggestions that will be taken into consideration for the Java parts of the project, but the python release process also needs to be better understood.

A new tool has been published that helps with reading the output produced from the Matchup algorithm.

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

Date of last release:

XXXX-XX-XX

When were the last committers or PPMC members elected?

Maya Debellis was elected as a committer on 2019-02-08

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Yes, mentors have been helpful and responsive.

Signed-off-by:

[](sdap) Jörn Rottmann
Comments:
[X](sdap) Trevor Grant
Comments:

IPMC/Shepherd 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 unfinished issues to address before graduating:

1. Grow the PPMC from the existing community.
2. Make another Release
3. Blog about Tamaya

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 new committers or contributors added, but some interaction via Github pull requests - thanks for the new possibilities.

How has the project developed since the last report?

Minor changes and SonarCloud integration, homepage 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:

2017-05-28 0.3-incubating

When were the last committers or PPMC members elected?

- * 2018-12: Aaron Coburn
- * 2018-12: William Lieurance

Have your mentors been helpful and responsive or are things falling through the cracks?

In the latter case, please list any open issues that need to be addressed.

A new mentor was introduced but did not yet send anything to mailing lists.

Signed-off-by:

[X](tamaya) John D. Ament

Comments: The podling is likely in need of more mentors who can pay closer attention if they want to survive (an additional mentor was added but has yet to participate in the podling). I'm not sure how much of a community is here to be honest, while development works well (slow, but well) not seeing much consumer interaction.

[](tamaya) David Blevins

Comments:

[](tamaya) Kanchana Pradeepika Welagedara

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 issues to address in the move towards graduation:

1. Agree upon underlying technology stack and architecture for training content
2. Develop first training topic contents
3. Set up our contribution process

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

- no critical issues at this point in time

How has the community developed since the last report?

- The project has been set up recently, so there is an initial activation/development towards a community.
- The dev mailing list is active. The total number of posts in March was 160 and in April 140
- Total number of subscribers is 32 (25 in March)

How has the project developed since the last report?

- The scope of the project deliverables and core procedures are still under discussion (e.g. what makes a release?)
- We have had our first few commits. They were for infrastructure (e.g. website) and repository structure
- We have been approached by a few more people wanting to donate content and we hope to be able to accept it soon
- We actually have the first issue for an actual content donation (Apache Way, ZooKeeper and Git) and hope to have it included soon, the first ones will probably be slow while we work on processes and best practices

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:

n.a.

When were the last committers or PPMC members elected?

n.a.

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Signed-off-by:

- ☒ (training) Justin Mclean
Comments:
- ☒ (training) Craig Russell
Comments:
- ☒ (training) Christofer Dutz
Comments:
- ☒ (training) Lars Francke
Comments: Excited to finally discuss actual content!

IPMC/Shepherd notes:

Tuweni

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

Apache Tuweni has been incubating since 2019-03-25.

Three most important unfinished issues to address before graduating:

1. Grow the community;
2. Have the works of the project comply with legal requirements of the ASF;

3. Consistently releasing products;

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

Currently there are no issues that require the involvement of either the Incubator PMC or the ASF board.

How has the community developed since the last report?

As this is the first full month of the project incubating the development of the community has been low.

The project started out with onboarding all parties showing interest at the pre-incubation discussions in [general@incubator.a.o](mailto:general@incubator.apache.org).

The project consists of a healthy number of mentors and committers/PPMC Members.

How has the project developed since the last report?

All required INFRA services have been put in play to have the community collaborate.

The project is working on getting more body to the whole set of information pages (website, wiki, etc.)

The project is working on getting its first release product vetted and released, and is also working on getting the Incubator clutch details up to date.

How would you assess the podling's maturity?

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

Date of last release:

Nothing has been released yet.

When were the last committers or PPMC members elected?

No new committers and or PPMC members have been elected since bootstrapping the project.

Have your mentors been helpful and responsive or are things falling through the cracks?

Our participating mentors have been very helpful sharing their insights in a timely manner. Kudos to them!

Signed-off-by:

[x](tuweni) Jim Jagielski
Comments:
[X](tuweni) Dave Fisher
Comments: Good start! Already reviewing release candidates
[](tuweni) Kenneth Knowles
Comments:
[](tuweni) Jean-Baptiste Onofré
Comments:
[x](tuweni) Michael Wall
Comments:
[X](tuweni) Furkan Kamaci
Comments:

IPMC/Shepherd notes:

TVM

TVM is a full stack open deep learning compiler stack for CPUs, GPUs, and specialized accelerators. It aims to close the gap between the productivity-focused deep learning frameworks, and the performance- or efficiency-oriented hardware backends.

TVM has been incubating since 2019-03-06.

Three most important unfinished issues to address before graduating:

1. Source code and website migration to ASF infra
2. Make the first Apache release
3. Continue to grow the community

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

How has the community developed since the last report?

TVM community has welcomed one new committer in the past month

How has the project developed since the last report?

In the past month, 51 contributors have pushed 109 commits to master and 109 commits to all branches.

On master, 1,763 files have changed and there have been 44,070 additions and 13,852 deletions.

See detailed monthly report

- Mar: <https://discuss.tvm.ai/t/tvm-monthly-march-2019/2083>
- April: <https://discuss.tvm.ai/t/tvm-monthly-april-2019/2426>

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:

not yet

When were the last committers or PPMC members elected?

2019 April 22

Have your mentors been helpful and responsive or are things falling through the cracks? In the latter case, please list any open issues that need to be addressed.

Mentors are very helpful in helping to set up the podling and provide helpful guidance.

Signed-off-by:

- ☒ (tvm) Markus Weimer
Comments:
- ☐ (tvm) Byung-Gon Chun
Comments:
- ☐ (tvm) Sebastian Schelter
Comments:
- ☒ (tvm) Henry Saputra
Comments:
- ☐ (tvm) Timothy Chen
Comments:
- ☒ (tvm) Furkan Kamaci

Comments:

IPMC/Shepherd notes: