February2023

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

If your report is missing please use the clutch2report.py script to generate your report.

It also best to:

- **Do not** change existing formatting. Especially **do not** change the formatting of the sign-off area.
- Keep all lines under **76 characters** long.
- All content under the **### headings** should be indented by **two spaces**. Do not use **tabs**.
- Please don't change the text in the headings or add new ones.
- Include **one space** after a bullet point or full stop on a numbered list.
- Use **[X]** (**X and no spaces**) to sign off reports.
- Do not include **long URLs** and use the apache URL shortener https://s.apache.org.
- Please note that some lines have two spaces at the end. **Do not** remove these spaces.

Please make sure you use the current report and don't copy an old one, the headings do change from time to time.

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

Shepherd Assignments

Calvin Kirs	Heron
Calvin Kirs	SDAP
Dave Fisher	Annotator
Dave Fisher	Pony Mail
Drew Farris	DevLake
Drew Farris	Marvin-AI
Justin Mclean	Toree
P. Taylor Goetz	PageSpeed
PJ Fanning	Celeborn
PJ Fanning	StreamPark
Timothy Chen	Training

Timothy Chen	Tuweni
Willem Jiang	Kvrocks
Willem Jiang	NLPCraft

Incubator PMC report for February 2023

The Apache Incubator is the entry path into the ASF for projects and codebases wishing to become part of the Foundation's efforts. 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 31 podlings incubating. Podlings made 3 distinct releases. This month we were missing reports from Marvin-AI, NLPCraft, PageSpeed, Toree and Training. They will be asked to report next month except for Marvin-AI, who has voted to retire. Annotator and Pony Mail have missed two reports and may need a roll call. Flagon is ready to graduate but has not submitted a resolution. A vote for EventMesh graduation is underway. KIE has joined the Incubator. Discussion of a few new projects, including HyperIoT and a quantum computing project, is ongoing. Heron has retired from the Incubator.

Community

New IPMC members:

- Brian Proffitt

People who left the IPMC:

- None

New Podlings

- KIE

Podlings that failed to report, expected next month

- Marvin-AI
- NLPCraft
- PageSpeed
- Toree
- Training

Graduations

- None

The board has motions for the following:

- None

Releases

The following releases entered distribution during the month of January:

- SDAP 1.0.0
- EventMesh 1.8.0
- Liminal 0.0.5

IP Clearance

- [Arrow]Accept donation of datafusion-substrait crate

Legal / Trademarks

- N/A

Infrastructure

- N/A

Miscellaneous

- N/A

Table of Contents

Annotator

Annotator provides annotation enabling code for browsers, servers, and humans.

Annotator has been incubating since 2016-08-30.

Three most important unfinished issues to address before graduating:

1. Incubation issues identified by Whimsy still need addressing.
2. Project activity is very low.
3. Release activity is very low.

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

The project has struggled to make a third release. The last attempt ran into issues with voting and testing. Since then, the project has added new member to the PPMC, which may help with getting releases moving.

How has the community developed since the last report?

The community continues to have low, but not zero, activity on its mailing list and its issue tracker, with some new folks expressing interest in getting involved in passing.

How has the project developed since the last report?

Not much has happened since the last report, owing partially to the project's low level of activity and to holiday season.

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:

2022-05-05

When were the last committers or PPMC members elected?

2022-08-17

Have your mentors been helpful and responsive?

Mentors have been helpful when engaged directly with questions.

Is the PPMC managing the podling's brand / trademarks?

No known issues.

Signed-off-by:

- (annotator) Nick Kew
  Comments:
- (annotator) Tommaso Teofili
  Comments:
- (annotator) Benjamin Young
  Comments:

IPMC/Shepherd notes:

Celeborn

Celeborn is an intermediate data service for big data computing engines to boost performance, stability, and flexibility.

Celeborn has been incubating since 2022-10-18.

Three most important unfinished issues to address before graduating:

1. Publish our first release.
2. Grow the community.

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?

1. 2 new contributors have joined the community.

How has the project developed since the last report?

1. Created 3 release candidates.

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?

- 2022-11-21, nafiyaix was added as new committer.

Have your mentors been helpful and responsive?

- Our mentors have been very helpful and responsive.

Is the PPMC managing the podling's brand / trademarks?

- The VP, Brand has approved the project name.

Signed-off-by:

- (celeborn) Becket Qin
  Comments:
- (celeborn) Lidong Dai
  Comments:

- (celeborn) Willem Ning Jiang
  Comments: Podling is working on the first Apache release
- (celeborn) Duo Zhang
  Comments:
- (celeborn) Yu Li
  Comments: The first Apache release is in the RC phase and now handling license/dependency issues, and expected to come out soon.

IPMC/Shepherd notes:

DevLake

DevLake is a development data platform, providing the data infrastructure for developer teams to analyze and improve their engineering productivity.

DevLake has been incubating since 2022-04-29.

Three most important unfinished issues to address before graduating:

1. Grow the community, add committers and PPMC members
2. Grow the ecosystem, support more data sources and use cases
3. Automate license and compliance checking for smoother release process

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

No issues at the moment.

How has the community developed since the last report?

1. 22 new contributors have joined the community (78 contributors in total)
2. One new committer was elected
3. Hosted a total of 10 community meetups, including an end-of-year community celebration event

How has the project developed since the last report?

1. Made one new major release (currently in voting process)
2. Support for projects in DevLake for custom aggregation of metrics
3. Better support for parallelism in blueprint executions
4. GitHub data colection now uses GraphQL queries by default where possible for much better performance
5. Support for skipping failed pipeilnes stages to alow partial data collection

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:

2023-01-31 (in progress)

When were the last committers or PPMC members elected?

2022-11-01

Have your mentors been helpful and responsive?

Yes, the mentors helped tremendously throughout version releases and community governance.

Is the PPMC managing the podling's brand / trademarks?

There are no known brand and naming issues.

Signed-off-by:

- (devlake) Felix Cheung
  Comments:
- (devlake) Liang Zhang
  Comments:
- (devlake) Lidong Dai
  Comments:
- (devlake) Sijie Guo
  Comments:
- (devlake) Jean-Baptiste Onofré
  Comments:
- (devlake) Willem Ning Jiang
  Comments: Good to see the process that Devlake made in community building.

IPMC/Shepherd notes:

Kvrocks

Kvrocks is a distributed key-value NoSQL database, supporting the rich data structure

Kvrocks has been incubating since 2022-04-23.

Three most important unfinished issues to address before graduating:

- Promote the project and grow the user and dev community
- Need more further releases by multiple release manager

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 got 4 new contributors since the last report
- Attend the CCF meeting and share a topic about Kvrocks

How has the project developed since the last report?

- Improvements and bug fixes, like upgrade the rocksdb to improve the performance of the compaction, as well as refactor the files structure
- Add ZLIB dependency for compression in rocksdb
- Use clang-format and clang-tidy to keep the code style consistency

How would you assess the podling's maturity?

Please feel free to add your own commentary.

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

Date of last release:

- 2022-11-10

When were the last committers or PPMC members elected?

- 2023-01-02 we elected xiaobiaozhao as a Kvrocks committer

Have your mentors been helpful and responsive?

Yes, they mentored us a lot on how to maintain the community, and also did many contributions for Kvrocks.

Is the PPMC managing the podling's brand / trademarks?

- The project name has been approved, ticket: PODLINGNAMESEARCH-204
- No 3rd parties used the podling and brand.

Signed-off-by:

- (kvrocks) Jean-Baptiste Onofre
  Comments:
- (kvrocks) Xiaoqiao He
  Comments:
- (kvrocks) tison
  Comments:
- (kvrocks) Von Gosling
  Comments:
- (kvrocks) Liang Chen
  Comments:

IPMC/Shepherd notes:

Pony Mail

Pony Mail is a mail-archiving, archive viewing, and interaction service, that can be integrated with many email platforms.

Pony Mail has been incubating since 2016-05-27.

Three most important unfinished issues to address before graduating:

1. Growing community
2. Finalizing graduation, getting discussions going again
3. Roll call?

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?

No material changes since last report. The community has been rather quiet, albeit present.

How has the project developed since the last report?

No noteworthy development since last 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:

2019-04-20

When were the last committers or PPMC members elected?

Sean Palmer was elected committer on 2021-04-02

Have your mentors been helpful and responsive?

No answer.

Is the PPMC managing the podling's brand / trademarks?

No answer.

Signed-off-by:

- (ponymail) John D. Ament
  Comments:

IPMC/Shepherd notes:

SDAP

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

SDAP has been incubating since 2017-10-22.

Three most important unfinished issues to address before graduating:

1. Make a new release in 2 months with a different release manager
2. Update SDAP home page

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?

Discussion and development is active.

Worked through process of creating first official SDAP release.

How has the project developed since the last report?

First SDAP release (v1.0.0) is available for download at https://sdap.apache.org/downloads

16 issues closed and 14 issues new/updated.

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:

2023-01-18 (Version 1.0.0)

When were the last committers or PPMC members elected?

Riley Kuttruff was added as a committer on 2022-11-16

Kevin Marlis was added as a committer on 2023-01-27

Have your mentors been helpful and responsive?

Our new mentor, Julian Hyde, guided us in creating the first official SDAP v1.0.0 release.

Is the PPMC managing the podling's brand / trademarks?

PPMC is not aware of any issues.

Signed-off-by:

- (sdap) Julian Hyde
  Comments: The first release was a major achievement. I have asked them to make another release, with a different release manager, to prove that the process is reproducible, and to remove release exceptions in the WIP-DISCLAIMER. Also, there are several components, and not all have so far had a release.) After that release, SDAP is ready to graduate.
- (sdap) Jörn Rottmann
  Comments:

- (sdap) Trevor Grant
  Comments:

IPMC/Shepherd notes:

StreamPark

StreamPark is a streaming application development platform.

StreamPark has been incubating since 2022-09-01.

Three most important unfinished issues to address before graduating:

1. Make first StreamPark release at Apache
2. Attract more active contributors and committers to build a diverse 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?

1. added 2 new contributors, the total contributors is 89 now
2. Fixed many license-related issues, and conducted three rounds of release vote

How has the project developed since the last report?

A lot of testing work has been done this month and fixed many license-related issues , many features will be released in our first Apache release.

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 release yet

When were the last committers or PPMC members elected?

None

Have your mentors been helpful and responsive?

Yes, always responsive and helpful.

Is the PPMC managing the podling's brand / trademarks?

Yes

Signed-off-by:

- (streampark) tison
  Comments:
- (streampark) Willem Ning Jiang
  Comments: Streampark is doing the fifth release, hope we can get it ready this time.
- (streampark) Stephan Ewen
  Comments:
- (streampark) Thomas Weise
  Comments:
- (streampark) Duo Zhang
  Comments:

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. build community
2. have several release managers
3. build the PMC

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

No particular issues.

How has the community developed since the last report?

We have worked in earnest towards graduation, and have held discussions and votes on how we could go about this.

Here is some of this preparation on https://cwiki.apache.org/confluence/display/TUWENI/Graduation+preparation

Unfortunately, we didn't meet the requirements for graduation at this time. The work continues.

How has the project developed since the last 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:

2022-11-29

When were the last committers or PPMC members elected?

Stefan Pingel and Sally MacFarlane are both elected as committers on 2022-05-12.

Have your mentors been helpful and responsive?

Mentors are very helpful!

Is the PPMC managing the podling's brand / trademarks?

No answer.

Signed-off-by:

- (tuweni) Jean-Baptiste Onofré
  Comments:
- (tuweni) Furkan Kamaci
  Comments:
- (tuweni) Antoine Toulme
  Comments:
- (tuweni) Dave Fisher
  Comments:

IPMC/Shepherd notes: