

June2023

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
```

= Incubator PMC report for June 2023 =

Timeline

Wed June 07	Podling reports due by end of day
Sun June 011	Shepherd reviews due by end of day
Sun June 11	Summary due by end of day
Tue June 13	Mentor signoff due by end of day
Wed June 14	Report submitted to Board
Wed June 21	Board meeting

Shepherd Assignments

Calvin Kirs	Training
Calvin Kirs	Uniffle
Dave Fisher	Paimon
Drew Farris	SDAP
Drew Farris	Wayang
Justin Mclean	Baremaps
P. Taylor Goetz	NLPCraft
PJ Fanning	OpanDAL
Timothy Chen	Nemo
Timothy Chen	Toree
Willem Jiang	KIE
Willem Jiang	Tuweni

Incubator PMC report for June 2023

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 26 podlings incubating.

This month we were missing reports from Toree and Training. Seatunnel has graduated, Kvrocks have proposals to the board for graduation. podlings executed 4 distinct releases.

Toree has had little activity in the past six months. Even historical events are minimal, and miss the report many times, we will try the PPMC roll call, but frankly speaking, there may be no results, and it is more likely to consider retirement.

Datalab has initiated graduation discussions, but the methods and practices for community building and development may not yet align with Apache Way. Specific details are still under discussion.

Community

New IPMC members:

- None

People who left the IPMC:

- None

New Podlings

- None

Podlings that failed to report, expected next month

- Toree
- Training

Graduations

- SeaTunnel

The board has motions for the following:

- Kvrocks

Releases

The following releases entered distribution during the month of May:

- Teaclave 0.5.1
- SDAP 1.1.0
- StreamPark 2.1.0
- Kvrocks 2.4.0

IP Clearance

Legal / Trademarks

Infrastructure

Miscellaneous

Credits

Table of Contents

Baremaps

Apache Baremaps is a toolkit and a set of infrastructure components for creating, publishing, and operating online maps.

Baremaps has been incubating since 2022-10-10.

Three most important unfinished issues to address before graduating:

1. Getting the code in compliance with Apache standards
2. Making releases
2. Growing the community

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

Someone submitted our website to HackerNews and we remained on the frontpage for about 16 hours [1]. Our demonstration server hosted on Hetzner (16 cores; 128GB of RAM; 8TB of NVMe SSD) successfully sustained this load and served more than 40GB of tiles from Postgis during this period of time [2]. Additionally, the OpenStreetMap Wiki now offers the possibility to display vector maps based on Baremaps on its pages [3]. This raises the following question: Could the demonstration server be hosted by the ASF at some point?

[1] <https://news.ycombinator.com/item?id=36106695>

[2] <https://demo.baremaps.com/#14/46.5197/6.6323>

[3] https://wiki.openstreetmap.org/wiki/Template:Vector_map

How has the community developed since the last report?

The activity has increased. Five people made their first contribution to the code base since the last report, one of whom has been elected as a committer in May. The activity on the mailing list is very low, but the number of exchanges on GitHub increased.

How has the project developed since the last report?

We significantly improved the basemap at low zoom levels We improved the layout and the content of the web site We continued to address licensing issues We attended the OGC/OSGeo/ASF code sprint and improve support for OGC API We fixed bugs and addressed issues

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:

2023-04-04

When were the last committers or PPMC members elected?

Leonard Cseres was elected as a committer in May.

Have your mentors been helpful and responsive?

Yes, the mentors have been very helpful on several topics (community building, licensing, etc.). The discussions with Martin Desruisseaux at the OGC /OSGeo/ASF code sprint greatly helped at identifying avenues to address our licensing issues.

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

Yes

Signed-off-by:

- (baremaps) Bertrand Delacretaz
Comments:
- (baremaps) Martin Desruisseaux
Comments:
- (baremaps) Julian Hyde
Comments: Congratulations on the HN coverage and traffic. (Back in the day, getting Slashdotted was a rite of passage.) I'd say this puts you in the 'community building' phase. Regarding hosting, let's discuss on dev, with the aim of creating an INFRA case if necessary.
- (baremaps) Calvin Kirs
Comments:
- (baremaps) George Percivall
Comments:
- (baremaps) Martin Desruisseaux
Comments:

IPMC/Shepherd notes:

KIE

KIE (Knowledge is Everything) is a community of solutions and supporting tooling for knowledge engineering and process automation, focusing on events, rules, and workflows.

KIE has been incubating since 2023-01-13.

Three most important unfinished issues to address before graduating:

1. Getting the code into Apache git repos
2. Finishing the software grant
3. Release

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?

It has been a slow quarter for us. Red Hat had a round of layoffs this quarter which affected their legal team, and the ones working on the Software Grant for Apache. It has pushed us back quite a ways as we've had to redo a bunch of the work. We're now targeting the end of June to have all the legal issues finished and the software grant completed.

How has the project developed since the last report?

See the above question.

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?

Back in December when we were accepted as a podling

Have your mentors been helpful and responsive?

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

No issues with the mentors

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

So far, yes.

Signed-off-by:

- (kie) Brian Proffitt
Comments:
- (kie) Claus Ibsen
Comments:
- (kie) Andrea Cosentino
Comments:

IPMC/Shepherd notes:

We need to keep an eye on the legal issue of the podling project. Hope Redhat can address this issue this June.

Nemo

Nemo is a data processing system to flexibly control the runtime behaviors of a job to adapt to varying deployment characteristics.

Nemo has been incubating since 2018-02-04.

Three most important unfinished issues to address before graduating:

1. Address remaining items before graduation
2. Motivate growth in the community
3. A new release after finalizing new features in our codebase

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?

- In order to develop the community, we are working on reinforcing the documentations for better usability with visual aids.
- We have also integrated Disqus on our website for better communication with the users.

How has the project developed since the last report?

- Discussions for graduation
- Finalizing the code cleanup and documentations for new features and filing existing PRs (e.g., for supporting features regarding offloading bottleneck tasks to serverless frameworks)

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:

2022-09-02

When were the last committers or PPMC members elected?

September 28, 2021

Have your mentors been helpful and responsive?

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

- The mentors have been helpful.

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

- The PPMC manages the podling's brand / trademarks.

Signed-off-by:

- (nemo) Hyunsik Choi
Comments:
- (nemo) Byung-Gon Chun
Comments:
- (nemo) Jean-Baptiste Onofré
Comments:
- (nemo) Markus Weimer
Comments:

IPMC/Shepherd notes:

NLPCraft

A Scala library for NLU applications.

NLPCraft has been incubating since 2020-02-13.

Three most important unfinished issues to address before graduating:

1. Community growth.

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 have communicated with developers which have interest to contribute to the project, especially with Python developers.

How has the project developed since the last report?

- Research related to usage in the project last AI technologies.
- Site updated, examples extended.

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:

2023-02-30

When were the last committers or PPMC members elected?

August of 2021.

Have your mentors been helpful and responsive?

No issues with mentors to report.

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

No issues with mentors to report.

Signed-off-by:

- (nlpcraft) Roman Shaposhnik
Comments:
- (nlpcraft) Furkan Kamaci
Comments:
- (nlpcraft) Evans Ye
Comments:
- (nlpcraft) Paul King
Comments:
- (nlpcraft) Konstantin I Boudnik
Comments:
- (nlpcraft) Dave Fisher
Comments:

IPMC/Shepherd notes:

OpenDAL

Open Data Access Layer: Access data freely, painlessly, and efficiently.

OpenDAL has been incubating since 2023-02-27.

Three most important unfinished issues to address before graduating:

1. Making the first release.
2. Grow the community.
3. Collect more use cases.

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?

In the past month, we have welcomed 5 new contributors, bringing the total number to 91.

How has the project developed since the last report?

In the past month, we added new services integrations like sftp, supabase, vercel artifacts and cos.

How would you assess the podling's maturity?

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

Date of last release:

2023-05-23

When were the last committers or PPMC members elected?

2023-05-29

Have your mentors been helpful and responsive?

Yes.

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

Yes.

Signed-off-by:

- (opendal) tison
Comments:
- (opendal) Willem Ning Jiang
Comments: Good to see OpenDAL made a big step to cut the first Apache release. - [] (opendal) Sheng Wu
Comments:
- (opendal) Ted Liu
Comments:
- (opendal) Xiaoqiao He
Comments:

IPMC/Shepherd notes:

Paimon

Paimon is a unified lake storage to build dynamic tables for both stream and batch processing with big data compute engines, supporting high- speed data ingestion and real-time data query.

Paimon has been incubating since 2023-03-12.

Three most important unfinished issues to address before graduating:

1.Publish our first release 2.Grow the community 3.Improve our website to contain security page, committer/ppmc list, contributor guide, and etc.

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. Committed our LOGO
2. Several PIPs are in discussion on the dev mailing list, and several have agreed to start development: <https://cwiki.apache.org/confluence/display/PAIMON/Paimon+Improvement+Proposals>

How has the project developed since the last report?

1. First release under voting in general@incubator.apache.org
2. Support Kafka CDC data ingestion
3. Support Consumer-id to consume from the previous progress without resuming from the state

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?

N/A

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:

- (paimon) Becket Qin
Comments:
- (paimon) Robert Metzger
Comments: No concerns.
- (paimon) Stephan Ewen
Comments: Team seems to operate maturely and to understand community processes well (which is not surprising, given they are all committers in other projects).
- (paimon) Yu Li
Comments: Team is actively working towards the first apache release (after entering incubation) and has addressed several legal issues found during IPMC review. Meantime discussions happen frequently and adequately on the dev mailing list, which indicates a good community build-up.

IPMC/Shepherd notes:

SDAP

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

SDAP has been incubating since 2017-10-22.

Three most important unfinished issues to address before graduating:

1. Make a third release that addresses exceptions in the WIP-DISCLAIMER
2. Start dev discussion thread on graduating

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 second official SDAP release with different release manager.

How has the project developed since the last report?

Second SDAP release (v1.1.0) is available for download at <https://sdap.apache.org/downloads>

27 issues closed and 13 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:

2023-05-16 (Version 1.1.0)

When were the last committers or PPMC members elected?

Jason Kang was added as a committer on 2023-05-22

Have your mentors been helpful and responsive?

Yes. Our mentor, Julian Hyde, continues to provide guidance in SDAP releases and graduation.

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

PPMC is not aware of any issues.

Signed-off-by:

- (sdap) Julian Hyde
Comments: SDAP is ready to graduate. They have not yet had a graduation discussion on dev but they should. They are working on resolving issues in WIP-DISCLAIMER don't I hope these don't delay graduation too much.
- (sdap) Jörn Rottmann
Comments:
- (sdap) Trevor Grant
Comments:

IPMC/Shepherd notes:

Uniffle

Uniffle is an unified Remote Shuffle Service

Uniffle has been incubating since 2022-06-06.

Three most important unfinished issues to address before graduating:

Promote the project and grow the user and dev community.

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?

1. 9 new contributors from different affiliations contributed to Uniffle project.
2. 75 issues have been created, among 57 issues were discussed and resolved.

How has the project developed since the last report?

1. 75 issues have been created, among 57 issues were discussed and resolved.
2. 109 prs have been created, among 90 prs have been merged.
3. We released 0.7.0

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:

2023-04-10

When were the last committers or PPMC members elected?

Jingxiong Zhong, elected as committer on 2023-03-16

Have your mentors been helpful and responsive?

Yes, they're helpful in guiding the podding project.

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

Yes

Signed-off-by:

- (uniffle) Felix Cheung
Comments:
- (uniffle) Junping Du
Comments:
- (uniffle) Liu Xun
Comments:
- (uniffle) Weiwei Yang
Comments:
- (uniffle) Zhankun Tang
Comments:

IPMC/Shepherd notes:

[Calvin Kirs]2 mentors and multiple PPMCs are not subscribed to the private mailing list, also, it seems that more than half of the PPMC members are not active, which is normal, but I am curious about what happened.

Wayang

Wayang is a cross-platform data processing system that aims at decoupling the business logic of data analytics applications from concrete data processing platforms, such as Apache Flink or Apache Spark. Hence, it tames the complexity that arises from the "Cambrian explosion" of novel data processing platforms that we currently witness.

Wayang has been incubating since 2020-12-16.

Three most important unfinished issues to address before graduating:

1. Release 1.0 (in progress)
2. Update Website (we have issues to get the pipeline running, its messed a bit and INFRA could not help)

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

No, everything works!

How has the community developed since the last report?

We got significant traction, received commits from multiple individuals and organizations.

How has the project developed since the last report?

Activity increasing, commits and dev activity climbing.

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:

2021-12-13

When were the last committers or PPMC members elected?

2023 - 26 - 04

Have your mentors been helpful and responsive?

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

Only the website pipeline.

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

Yes.

Signed-off-by:

- (wayang) Christofer Dutz
Comments:
- (wayang) Lars George
Comments:
- (wayang) Bernd Fondermann
Comments:
- (wayang) Jean-Baptiste Onofré
Comments: I would propose to move forward on new release to be set for graduation.

IPMC/Shepherd notes: