

September2023

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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 September 06	Podling reports due by end of day
Sun September 10	Shepherd reviews due by end of day
Sun September 10	Summary due by end of day
Tue September 12	Mentor signoff due by end of day
Wed September 13	Report submitted to Board
Wed September 20	Board meeting

Shepherd Assignments

Dave Fisher	Baremaps
Drew Farris	KIE
Justin Mclean	Liminal
P. Taylor Goetz	Uniffle
PJ Fanning	Nemo
Timothy Chen	Wayang

Incubator PMC report for September 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 24 podlings incubating. In August, podlings executed 6 distinct releases.

Datalab has completed a retirement vote, while Liminal still needs to submit the report, and we will take a PPMC roll call. As some inactive projects are retiring, the number of absent reports each month is decreasing.

There is a new project, Hexagon Toolkit, seeking a mentor, but the project may have applied too early and needs to do more work on building a community around the project first. IPMC members also provided other useful feedback. Another new project, ResilientDB, a Blockchain Platform, also seeks entry into the incubator. Several IPMC members have expressed interest, and we may see it entering the incubator in the coming months. There has also been some off-list discussion about several other projects that wish to join the ASF via the Incubator.

Community

New IPMC members:

- None

People who left the IPMC:

- None

New Podlings

- None

Podlings that failed to report, expected next month

- Liminal

Graduations

- None

The board has motions for the following:

- None.

Releases

The following releases entered distribution during the month of August:

- pekko-connectors-kafka 1.0.0
- pekko-http 1.0.0
- pekko-management 1.0.0
- pekko-grpc 1.0.0
- pekko-sbt-paradox 1.0.0
- OpenDAL 0.39.0

IP Clearance

- None

Legal / Trademarks

- None

Infrastructure

- None

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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 and documentation website in compliance with Apache standards
2. Growing the community
3. Making releases

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 have had several new committers join the project. We are also seeing new activity from people asking questions and creating issues.

How has the project developed since the last report?

- We addressed most of the podling website requirements and updated the content and layout of the website
- We implemented new features and fixed numerous 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

We are working on a new release (the vote for the first release candidate failed).

When were the last committers or PPMC members elected?

2023-08-31

Have your mentors been helpful and responsive?

Yes, the mentors' advice has been very helpful especially to comply to Apache licensing issues and guidelines.

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: Community seems to be growing and evolving well (judging by commit activity, new committers, moderate dev list activity, bugs being logged). I would like to hear more about Baremaps' efforts to grow community (e.g. talks at meetups, online demos) and will ask them for an update next reporting cycle.
- (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. Finish code migration and IP clearance
2. Release
3. Grow the community

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

I do not believe so.

How has the community developed since the last report?

There has been more interest in KIE over the last couple of months. No new members yet, but we have had people asking about it and expressing interest once we get the code moved over.

How has the project developed since the last report?

We were finally able to get legal documents signed! SGA has been accepted by the ASF, trademarks will be coming once we graduate, as agreed upon by the ASF. We're working on migrating code, getting headers in place, and exploring CI/CD options.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup - Pretty good, code migration of a large repo is not easy :)
- Working towards first release - Slow progress, but we're getting there.
- Community building - Glad to see interest from people, I expect this to continue
- Nearing graduation - It is a goal that's out there, we're progressing, albeit slowly.
- Other:

Date of last release:

N/A

When were the last committers or PPMC members elected?

Middle of August

Have your mentors been helpful and responsive?

Brian has been very helpful. The others have also pitched in, no concerns.

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

We have not yet turned over the brand, per an agreement with the ASF and Red Hat.

Signed-off-by:

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

IPMC/Shepherd notes:

Liminal

Apache Liminal is an end-to-end platform for data engineers and scientists, allowing them to build, train and deploy machine learning models in a robust and agile way.

Liminal has been incubating since 2020-05-23.

Three most important unfinished issues to address before graduating:

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

How has the community developed since the last report?

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:

XXXX-XX-XX

When were the last committers or PPMC members elected?

Have your mentors been helpful and responsive?

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

Signed-off-by:

- (liminal) Jean-Baptiste Onofré
Comments: I think it's a good time to discuss about the concrete state of the podling and roadmap.
- (liminal) Henry Saputra
Comments:
- (liminal) Uma Maheswara Rao G
Comments:
- (liminal) Davor Bonaci
Comments:
- (liminal) Liang Chen
Comments:

IPMC/Shepherd notes:

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. Motivate growth in the community
2. Address remaining items before graduation

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 published a paper, Sponge, at ATC 2023 conference (<https://www.usenix.org/conference/atc23/presentation/song>) and promoted Nemo in the publication in order to grow our community and work on further potential projects based on Nemo.

How has the project developed since the last report?

- We have published a paper on supporting features regarding offloading bottleneck tasks to serverless frameworks with Nemo in ATC 2023.
- Introducing Nemo to researchers that were interested in the publication through the academic conference.
- Discussions for community growth.

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?

- The mentors have been helpful.

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

- 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:

PJ Fanning: Activity on the mailing lists is quite low. It's difficult to see if there is progress towards graduation. The podling has been in incubation for more than 5 years.

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. More companies choose Uniffle and join the community such as Beike, Huolala, etc. More important features were developed by more companies.
2. We have a regular meeting once every two weeks now. We discuss the important issues and send discussion results to the dev mail list.
3. We post a new blog in our website and repost the blog in the Linedin, Reddit.
4. 11 new contributors.

How has the project developed since the last report?

1. We released 0.7.1. We're trying to release 0.8.0 version.
2. We have finished many important features such as Tez support, data transport, Hadoop 3 support. More exciting features will come soon, such as Flink Support, object storage support, dynamic allocation, server based on Rust implement, dashboard and so on.
3. 115 pull requests are created, 136 pull requests are merged.
4. 150 issues are created, 94 issues are closed.

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:

2023-07-10

When were the last committers or PPMC members elected?

Xianming Lei, elected as the committer on 2023-08-19 Junfan Zhang, elected as the PPMC on 2023-0625

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:

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. Grow the community, we really need some help here
2. Website issues not solved

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?

Stagnating, see unfinished issues (1)

How has the project developed since the last report?

We are in the process to create our next release, fixed bugs and added features. We do a 0.71 release before we prepare 1.0 which involves code base restructuring.

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?

2023-06-05

Have your mentors been helpful and responsive?

Yes.

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

Yes, everything good here.

Signed-off-by:

- (wayang) Christofer Dutz
Comments:
- (wayang) Lars George
Comments:
- (wayang) Bernd Fondermann
Comments:
- (wayang) Jean-Baptiste Onofré
Comments:

IPMC/Shepherd notes: