

May2023

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- **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 May 2023 =

Timeline

Wed March 03	Podling reports due by end of day
Sun March 07	Shepherd reviews due by end of day
Sun March 07	Summary due by end of day
Tue March 09	Mentor signoff due by end of day
Wed March 10	Report submitted to Board
Wed March 17	Board meeting

Shepherd Assignments

Calvin Kirs	Liminal
Calvin Kirs	SDAP
Dave Fisher	Celeborn
Dave Fisher	Toree
Drew Farris	Annotator
Drew Farris	OpenDAL
Justin Mclean	Paimon
P. Taylor Goetz	DevLake
P. Taylor Goetz	Kvrocks
PJ Fanning	NLPCraft
PJ Fanning	Tuweni
Timothy Chen	StreamPark
Willem Jiang	Teaclave

Incubator PMC report for May 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 27 podlings incubating. In March, podlings executed 4 distinct releases. We added 1 new IPMC member. Spot and PageSpeed have retired. Kvrocks has started the graduation discussion, SeaTunnel has resolved some branding issues on the eve of graduation. Some podlings' download pages have some problems with their checksum and signatures, but this may be a hangover from moving from the mirror system to the CDN and is being looked into. The incubator site has had some minor updates to improve its language. SDAP lacks active mentors, and only one mentor voted in the version release, but the community seems to be involved. We'll ask the project to ask for more mentors. <private>Apologies for the late report and missing reports. My \$dayjob made my and my team's positions redundant, and it's been a chaotic couple of weeks.</private>

Community

New IPMC members:

- Andrew Wetmore

People who left the IPMC:

- None

New Podlings

- None

Podlings that failed to report, expected next month

- NLPCraft
- SDAP
- Toree
- Training
- Tuweni

Graduations

- None

The board has motions for the following:

- SeaTunnel

Releases

The following releases entered distribution during the month of April:

- Baremaps 0.7.1
- DevLake 0.16.0
- Teaclave 0.5.0
- Uniffle 0.7.0

IP Clearance

- None

Legal / Trademarks

- N/A

Infrastructure

- N/A

Miscellaneous

- N/A

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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. 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. Three new committers joined the community.

How has the project developed since the last report?

1. Two releases are published.
2. Supporting Flink is reaching GA.

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:

- 2023-03-29, 0.2.1-incubating was released.

When were the last committers or PPMC members elected?

- 2023-03-17, binjieyang was added as a 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:
- (celeborn) Duo Zhang
Comments:
- (celeborn) Yu Li
Comments: Congratulations on successfully publishing the first apache release, and glad to see new committers joining the community

IPMC/Shepherd notes:

jmclean: Please list three things under import issues.

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.

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. 15 new contributors from 3 organizations have joined the community (93 contributors in total)
2. 170 new community members in Slack.
3. 2 new committers were elected, and 1 PPMC was elected.
4. Hosted a total of 6 community meetups.

How has the project developed since the last report?

1. Made one new major release for v0.16. v0.17 is at the beta testing stage.
2. Support new data sources such as SonarQube Server v8.2+, BitBucket Cloud, GitLab v11.x, etc.
3. Support importing data and expanding data schema by CSV files.
4. Simplify the data transformation configuration for GitHub and Jira to improve on-board experience.
5. Refactor the algorithm to measure DORA metrics to cover more use cases and improve the data integrity.

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:

2023-04-23

When were the last committers or PPMC members elected?

2023-05-10

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:

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

None

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 12 new contributors since the last report

How has the project developed since the last report?

- Many improvements and bug fixes
- Implement the new encoding with 64bit size and expiration time in milliseconds
- Use the RocksDB WriteBatchWithIndex to implement the read-your-own-writes in transaction
- Support watch/unwatch commands

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

- 2023-05-06

When were the last committers or PPMC members elected?

- 2023-03-24 we elected torwig as a Kvrocks PPMC member

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:

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. Grow the community(attracting more committers, contributors, and users)
2. Publish Apache releases(resolving logistics on Apache releases)
3. Improve project structure and documentation

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 added support for Supabase, SFTP, OneDrive, Google Drive, and Vercel Artifacts (Vercel Remote Caching), providing more choices to our users. We have noticed that some new projects have adopted OpenDAL, and there are also new users for our bindings who have achieved great results. We have launched a new project called Oay (OpenDAL Gateway). By providing a native gateway, we empower users to access different storage through the same API. We have also participated in open-source community activities. We are excited to be part of the Open Source Promotion Plan (OSPP) 2023, a summer program that encourages students to contribute to open-source projects.

We have improved our documentation for new users and developers and set up a fast development environment to make it easier for them to use and contribute.

In the past month, we have welcomed 26 new contributors, bringing the total number to 86.

How has the project developed since the last report?

- Core: We have added support for several new services and made improvements to performance and usability.
- Cli: There have been no changes from the last report.
- Bindings: We made some improvements to the existing bindings, adding new Java and C bindings with basic functions.
- Gateway: We are still developing the MVP.

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:

2023-04-27

NOTE: v0.33.2 - 2023-04-27 is not yet an official ASF release. We are still in the process of learning how to create a formal one.

When were the last committers or PPMC members elected?

April 24th, 2023. In the last month, we selected one PPMC member who was involved in the implementation of several features and reviewed most of the PRs.

Have your mentors been helpful and responsive?

Yes

Is the PPMC managing the podling's brand / trademarks

N/A

Signed-off-by:

- (opendal) tison
Comments:
- (opendal) Willem Ning Jiang
Comments: The podling is in a good track.
- (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. Commit our LOGO

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. Resolved the suitable name search for "Apache Paimon"
2. Improved our website
3. Created our slack channel in ASF

How has the project developed since the last report?

1. Prepare and start voting for our first apache release
2. Support Flink CDC data ingestion
3. Support Lookup Changelog-producer

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?

- 2023-04-19, Zelin Yu 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:

- (paimon) Becket Qin
Comments:
- (paimon) Robert Metzger
Comments:
- (paimon) Stephan Ewen
Comments:
- (paimon) Yu Li
Comments: Glad to see the completion of project setup, as well as the active development and preparation for the first apache release. It's also great to see new committer joining the team, indicating a healthy community growth.

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. Establish better development specifications and improve official website documentation.
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. Released the first Apache version.
2. added 13 new contributors, the total contributors is 100 now
3. Added many new users, The community more healthier.

How has the project developed since the last report?

We have improved many issues, fixed security vulnerabilities, added many new users, and we are currently preparing for the release new apache version.

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:

2023-05-09

When were the last committers or PPMC members elected?

2022-11-29 Chunjin Mu was added as a new committer.

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: It's good to see the project made a new release by new added PMC member.
- (streampark) Stephan Ewen
Comments:
- (streampark) Thomas Weise
Comments:
- (streampark) Duo Zhang
Comments:

IPMC/Shepherd notes:

jmclean: Given the influx of contributors have you considered making any of them committers.

Teaclave

Teaclave is a universal secure computing platform.

Teaclave has been incubating since 2019-08-20.

Three most important unfinished issues to address before graduating:

1. Grow the community (attracting more committers, contributors, users)
2. Publish Apache releases (resolving logistics on Apache release)
3. Keep the project up-to-date and improve project structure and documentation

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. Since the last report, we have organized two virtual meetups to talk about the project maturity.
2. The [website](#) is updated to pass [Apache Podling Website Checks](#). Besides, a logo is published the first time.
3. 4 new contributors from different affiliations contributed to the project.

How has the project developed since the last report?

1. Teaclave FaaS platform released 0.5.0 version. The IPMC pointed out some compliance problems. The problems have been planned to be fixed in 0.5.1 version. The voting is in progress.
2. Teaclave TrustZone SDK updated the supported OP-TEE and GP API version to the latest.
3. Teaclave Java TEE SDK supports anolis 8.6.

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?

None since the last report.

Have your mentors been helpful and responsive?

Yes, our mentors work responsively to help us with electing new mentors, developing new features, fixing bugs, and expanding the community.

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

Yes.

Signed-off-by:

- (teaclave) Felix Cheung
Comments:
- (teaclave) Furkan Kamaci
Comments:
- (teaclave) Jianyong Dai
Comments:
- (teaclave) Matt Sicker
Comments:
- (teaclave) Zhijie Shen
Comments:
- (teaclave) Gordon King
Comments: LGTM

IPMC/Shepherd notes:
