

Notes

Polaris Community Sync Notes

- This doc has notes from previous Polaris catalog discussions and agendas for upcoming syncs
- Please add Agenda items that you'd like to discuss.
- Everyone is welcome to attend syncs. Join [this Google Group](#) to receive a notification.

2025-11-27

2025-11-27

Agenda

- 1.
- 2.

Meeting Notes

- 1.
- 2.

2025-11-13

2025-11-13

Agenda

1. Newcomers welcome (JB & all)
2. Highlights (see [Meeting Notes](#) below):
 - a. OPA Authorizer(Thanks Sung!)
 - b. MetricsReport Interface(Thanks RJ!)
 - c. NoSQL implementation PRs(Thanks Robert!)
3. Federated vs detached principals (Alex)
 - a. <https://lists.apache.org/thread/xosrbtkvnt9d9nbrfbzvx1cr0d2jb57x>
 - b. Quick recap of ML discussion: [Polaris principal modes - Quick recap](#)
4. Polaris Console (UI) (JB)
5. Polaris Tools “page” on the website ? (JB)
6. Automated Release Workflow (Pierre, Robert)
 - a. <https://github.com/apache/polaris/pull/2383>
7. Python Package Distribution & Pypi (Artur)
 - a. Dev mailing list [DISCUSSION](#)
 - b. To unblock the next steps, the name needed to be registered on pipy.org and necessary API tokens have to be retrieved
 - c. In progress: artifact automation: <https://github.com/apache/polaris/pull/3036> (Jonas)
8. Remove label `beta` on generic table(Yun)
9. MCP server update(Yufei)
 - a. PR: <https://github.com/apache/polaris-tools/pull/39>

Meeting Notes

- Newcomers:
 - Badrul Chowdhury
 - Looking to make code contributions! YAY! 🎉
- Highlights:
 - OPA Authorizer
 - Nice work, Sung Yun! 🔥
 - MetricsReport Interface
 -
 - NoSQL
 - Thanks team!
 - Removed EclipseLink Persistence Backend
 - Thanks, Christopher! 🔥

- Federated v “detached principles”:
 - Context:
 - Use case
 - We have a few models:
 - Native
 - Detached
 - Federated
 - We might have some different authorization models that could influence this (ABAC versus RBAC).
 - Principles:
 - Multiple models might be confusing. Is there a way to reduce the complexity?
 - A polymorphic model might solve this.
 - This could be more akin to a “3rd subtype” rather than a different model holistically.
 - We should be able to switch from one model to another without changing the control flow.
 - Proposals:
 - #1 - SCIM:
 - Notes:
 - Would require persisting the records
 - #2 - Introducing the new concept of “detached principles”:
 - Notes:
 - Not persisting anything
- Polaris Console (UI) (JB)
 - There’s other contributors
 - In-progress PR: <https://github.com/jbonofre/polaris-tools/tree/ui>
 - Update:
 - JB is doing the publish & legal check
 - Hopefully, we should have a PR next week
- Polaris Tools “page” on the website ? (JB)
 - Ideas:
 - We should have a mailing list discussion about putting the tools on the docs site.
 - JB to start a thread.
 - Some people feel that the Hugo site is for the personas of “end users” when READMEs are more akin to “maintainers”.
 - Related PR:
 - <https://github.com/apache/polaris/pull/3033>
 - <https://github.com/apache/polaris-tools/pull/42>
- Automated Release Workflow (Pierre, Robert)
 - PR: <https://github.com/apache/polaris/pull/2383>
 - Last update:
 -

- Plan:
 - Email for the 1.3
 - Verifying CHANGELOG check
 - Create a fake release on someone's fork.
 - The only thing that hasn't been published IRL is publishing to the Nexus repo.
- Python Package Distribution & Pypi (Jonas)
 - Current status:
 - Two things in progress:
 - New NOTICE & LICENSE
 - GitHub Action to build artifacts
 - Two artifacts:
 - SVN upload
 - PyPi publication
 - Other things:
 - Dev mailing list [DISCUSSION](#)
 - To unblock the next steps, the name needed to be registered on pipy.org and necessary API tokens have to be retrieved
 - In progress: artifact automation: <https://github.com/apache/polaris/pull/3036> (Jonas)
 - Feedback:
 - ATR needs reproducible builds
 - There are some dragons here (so says Robert Stupp)
 - It would be great to have this incorporated into the release automation
 - When should we do the release with Python?
 - Should it be in 1.3 or 1.4?
 - Should it be part of main?
 - Nightly:
 - We have one to do that.
- Remove label `beta` on generic table (Yun)
 - Context:
 - Generic table has been out for 1.0, 1.1, & 1.2.
 - There are users in Slack.
 - Next Steps:
 - Yun to inform on the ML and see if there is some objections.
- MCP server update(Yufei)
 - PR: <https://github.com/apache/polaris-tools/pull/39>
-

For Next Community Sync

1. User Secrets management (Dmitri)
 - a. <https://github.com/apache/polaris/issues/2970>

- 2.
- 3.
- b. <https://lists.apache.org/thread/2y2vv8jrgps7s3sr241k6tgm440jzbp9>

2025-10-30

2025-10-30

Agenda

1. Newcomers welcome (JB & all)
2. Highlights
 - a. 1.2.0 is out! (Thanks Prashant!)
 - b. [Site: Add a blog for StarRocks and Apache Polaris Integration \(#2851\)](#)(Thanks Wenbo!)
 - c. [NoSQL: Node IDs - API, SPI + general implementation \(#2728\)](#) (Thanks Robert)
 - d. [Add properties from TableMetadata into Table entity internalProperties \(#2735\)](#) (Thanks Micheal!)
 - e. [Merge AwsCloudWatchConfiguration and QuarkusAwsCloudWatchConfiguration \(#2848\)](#) (Thanks Alex!)
 - f. [Use official spark image \(#2899\)](#) (Thanks Yong!)
 - g. [Add --no-sts to CLI \(#2855\)](#) (Thanks Dmitri!)
 - h. [Use AccessConfigProvider.getAccessConfig in DefaultFileIOFactory \(#2852\)](#) (Thanks Nuoya!)
 - i. [Add findPrincipalById helper \(#2810\)](#) (Thanks Christopher!)
3. KMS support (Dmitri, Fabio, Ashok, et al)
 - a. Need to discuss handling per-catalog vs. per-table KMS settings
 - b. (long) <https://lists.apache.org/thread/to7lbdw1k6dym5c6gnk1nm32vqdw24qk>
 - c. <https://github.com/apache/polaris/pull/2802>
 - d. (old) <https://github.com/apache/polaris/pull/1424>
4. To enable real s3 tests in github CI(Yufei & JB)
5. Case Insensitive Catalog (Jonas)
 - a.  Apache Polaris Case Insensitive Catalog
 - b. Example: Spark/Trino accessing the same catalog, Trino cannot find table created in spark contains upper case in its name
 - c. Challenge: Internationalization (i18n), [Issue](#)
 - i. Acceptable limitation?
6. Polaris Console (UI) (JB)
7. Polaris MCP server(Yufei)
 - a. Design:  Polaris MCP Server
 - b. POC: <https://github.com/apache/polaris/pull/2803>
8. Heads-up: Version header in API responses (Dmtri)
 - a. <https://github.com/apache/polaris/pull/2941>

2025-10-16

2025-10-16

Agenda

1. Newcomers welcome (JB & all)
2. Recent contributions
 - a. JDBC schema evolution
 - b. Federation
 - c. CLI changes
3. 1.2.0-incubating release in vote (Prashant)
4. Supporting Dell ECS storage (Dmitri)
 - a. <https://github.com/apache/polaris/issues/2743>
5. KMS (Dmitri)
 - a. <https://github.com/apache/polaris/pull/2802>
 - b. github.com/apache/polaris/pull/1424 (dormant)
6. NoSQL persistence contribution (Dmitri)
 - a. <https://github.com/apache/polaris/pull/2728>
7. Data Lake operational metrics proposal (Pierre)
8. CLI PyPi Publication (Jonas)
 - a. Discussion and vote for package and tool name (Artur)
 - b. CLI release, PyPi publication, and nightly build (Jonas)
 - i. [Discussion thread](#)
 - ii.  Apache Polaris Python CLI Release and PyPi Publication
9. Table Source proposal update and next steps (JB)
10. MCP server(Yufei)

2025-10-02

2025-10-02

Agenda

1. OPA based Authorization Plugin proposal (Sung)
 - a.  RFC: OPA-based Authorization Plugin for Apache Polaris
 - b. <https://github.com/apache/polaris/pull/2680>
2. 1.2.0 release prep (Prashanth)
 - a. <https://github.com/apache/polaris/milestone/4>
3. Tooling/CLI for Polaris assembly ? (JB) (from 2025-09-18)

Considering Polaris as a “platform”, it’s possible to “assembly” Polaris to match needs (for instance adding a new storage backend, etc). This “assembly” has to be made at build time, meaning gradle run, dependency definition, etc. The idea is to provide a tool to easily perform that, similar to `./spark-sql --package`, we can have something like `./polaris-server --package` or so.
4. Data Lake operational metrics proposal (Pierre)
5. JDBC schema / upgrade process (Dmitri)
6. Table Source proposal -> following meeting (JB)
7. [AR] How to make a progress on this PR if one of the reviewers is not responding?
 - a. <https://github.com/apache/polaris/pull/2643>
8. [AR] Start a DEV mailing list to discuss the PythonClient renaming to make publishing polaris-python-sdk possible (initial issue <https://github.com/apache/polaris/issues/2419>)
 - a. <https://github.com/apache/polaris/issues/2699>

2025-09-18

2025-09-18

Agenda

1. 1.1.0-incubating release vote completed ! JB is working on the website and announcement
2. 1.2.0-incubating release and “GH Action Release” try (Prashant/Pierre)
3. Proposals:
 - a. Table Source proposal, thanks again for all the comments. Thoughts about dedicating a meeting to discuss Table Source ? (Laurent/JB)
 - i. <https://github.com/apache/polaris/issues/2607>
 - b. Add Idempotency-Key to Polaris REST mutations proposal (Huaxin/Yufei)
 - i. <https://github.com/apache/polaris/issues/2606>
 - ii. [Polaris REST Idempotency Key Proposal](#)
 - iii. [Iceberg REST Catalog Idempotency](#)
 - c. Data Lake operational metrics proposal (Pierre)
 - i. <https://github.com/apache/polaris/issues/2608>

Not discussed (out of time):

- d. Tooling/CLI for Polaris assembly ? (JB)

Notes:

- Events:
 - Polaris Meetup in Seattle
 -
 - Community over Code
 - Folks have been looking over our milestones and they are excited about what we are doing!
 - Folks have been interested in federation and others. Cloudera was interested.
- Proposals:
 - GitHub Discussions/Issues or the page on the website?
- 1.1.0-incubating release vote completed ! JB is working on the website and announcement
- 1.2.0-incubating release and “GH Action Release” try (Prashant/Pierre)
 - There are several issues with no movement. Example: DynamoDB
 - We are removing milestones of any issues with no movement.
 - Things going in:
 - Iceberg 1.10.0 version bump
 - Trying the GH Action Release
 - Suggest to work with Pierre as this will move us closer to auto-release.
 - Publishing the Polaris Python Client,
<https://github.com/apache/polaris/issues/2419>

- Some release ideas:
 - There are some changes coming from ASF which will require we uplift our release process.
- Proposals:
 - Table Source proposal, thanks again for all the comments. Thoughts about dedicating a meeting to discuss Table Source ? (Laurent/JB)
 - <https://github.com/apache/polaris/issues/2607>
 - Dedicated meeting next week (w/c 2025/09/22).
 - Laurent & JB will work on the proposal & iterate on the comments.
 - Add Idempotency-Key to Polaris REST mutations proposal (Huaxin)
 - References:
 - <https://github.com/apache/polaris/issues/2606>
 - [Polaris REST Idempotency Key Proposal](#)
 - [Iceberg REST Catalog Idempotency](#)
 - Ideas on how to move forward:
 - #1 - Split OpenAPI changes versus implementation
 - #2 - Dedicated meeting to chat about it (JB)
 - Feedback:
 - Seems like a useful feature!
 -
 - Questions:
 - What is the relationship between Iceberg & Polaris here?
 - We want to do Iceberg first to get a standard, then each client can do the implementation.
 - We might not need to wait for Iceberg.
 - Data Lake operational metrics proposal (Pierre)
 - <https://github.com/apache/polaris/issues/2608>
 - Iterating on a second proposal about external services.

2025-09-04

2025-09-04

Agenda

1. 1.1.0-incubating release vote (and ITest failure) (JB)
2. Event API: nice progress ! (Adnan)
3. Table Source proposal: thanks a lot for all comments/questions. Proposing a dedicated meeting to chat about the proposal in order to:
 - a. Chat about comments/questions
 - b. How to “consolidate” between General Table and Table Source (and maybe design Table Source as improvement on Generic Table)

2025-08-28

2025-08-28

Agenda

- 1.1.0-incubating release (PR to fix LICENSE/NOTICE in distribution and docker on the way) (JB)
- Event API moving forward (merge the PRs asap) (Adnan/JB)
- Polaris Table Source proposal (Laurent/JB)
 - <https://lists.apache.org/thread/9f5b75fy25l9yzrtnlzqg6yh1bqdyjbt>
 - https://docs.google.com/document/d/1OBDkPbWdf0Bq6Wa_BMKaXn-fqAxfdmepo57ggkkC8ml/edit?usp=sharing
- S3 remote signing: <https://lists.apache.org/thread/xpf60ko823c7mlg5bhnddq3btvdsq5s1> (Alex)
- New API to reset Principal Client id/credential:
<https://github.com/apache/polaris/pull/2197> (Yufei)

Notes

- 1.1.0-incubating release (JB)
 - In-progress, but need a fix
 - What about the release automation? Are we using those scripts?
 - Right now, this release doesn't use the full scripts, but we are using this release to inform the automation.
 - This release is more "semi-automated."
 - The goal would be to have 1.2.0 as the "automated release."
- Event API (Adnan / JB):
 - **@Community** - Please look at the open PRs, so we can make progress.
 - Can move forward to unblock and fix followups after.
- S3 Remote Signing (Alex)
- Table Source (Laurent & JB):
 -  Polaris Table Source and Common Table API
- Reset Principal Client ID / Credentials (Yufei):
 - ?

2025-08-21

2025-08-21

Agenda

- SPI / code evolution (added by Dmitri; many ppl participated so far)
 - Previous consensus:
 - <https://polaris.apache.org/in-dev/unreleased/evolution/>
 - <https://github.com/apache/polaris/pull/1890>
 - Discussions:
 - <https://lists.apache.org/thread/93yomt0ps8gzb63pphmksf1d6zwk877l>
 - <https://lists.apache.org/thread/18rdfzwj5sx3nvftgcr3kx1clk9mjv2m>
- Tasks / CallContext / CDI / Recoverability (added by Dmitri; many people are involved)
 - Discussion: <https://lists.apache.org/thread/9pgvhr9btfgzofbm6qhyfyqnk62hzp4m>
 - Related discussion:
<https://lists.apache.org/thread/18rdfzwj5sx3nvftgcr3kx1clk9mjv2m>

2025-08-07

2025-08-07

Agenda

- HMS Federation support (Pooja)
 - <https://lists.apache.org/thread/5qktjv6rzd8pghcl6f4oohko798o2p2g>
- Events API (Robert)
 - Ref: <https://lists.apache.org/thread/s5y24967tyknghnsj7ktwkcxbt1xckc>
- “Async & Reliable Tasks” [1] and “Delegation Service” [2] (Robert, William) next steps
 - [1] <https://lists.apache.org/thread/gg0kn89vmbImjglxn7jkn8ky2k28f5l>
 - [2] <https://lists.apache.org/thread/ph10th4ocjczpf5gz17mqys4fkp5qzrw>
 - Ref: <https://lists.apache.org/thread/2q760b440qst3f7m8yk3kwcz75jfyp00>

2025-07-24

2025-07-24

Groundrule (reminder)

- The meeting is open to anyone
- The meeting is recorded and shared late on the dev mailing list and Apache Polaris website (public).
- No decision happens during this meeting, only discussion. The decisions happen on the dev mailing list.
- Please, raise your hand (on Google Meet) to speak, JB is moderating.
- Please, it's one hour meeting (strict), so try to be concise and know that your topic can be moved to the next meeting

Agenda

- 1.0.1-incubating and 1.1.0-incubating releases (JB)
- Introduction & Small demo: Polaris custom metadata objects and sync extension. (Carl & Andreas)
- “Async & Reliable Tasks” [1] and “Delegation Service Discussion” [2] (Robert, William)
 - [1] <https://lists.apache.org/thread/gg0kn89vmb1mjglxn7jkn8ky2k28f5l> (May 9)
 - [2] <https://lists.apache.org/thread/ph10th4ocjczpf5gz17mqys4fkp5qzrw> (Jun 23)
- Data protection “CRUD” (Robert)
 - Managing fine grained, row/column level filtering/protection/transformation/masking rules

Notes

- Custom Metadata Objects:
 - Questions:
 - How does this interface with UDFs?
 - The goal is to have an extensible model for every object rather than just UDFs.
 - UDFs are eventually coming to Iceberg.
 - Did we handle AuthZ?
 - Experimented with it.
 - What are the next steps?
 - No current plans to merge into Polaris right now, but if this is interesting to the community, then we can move forward.
 - We can help with the proposal and engage with the community.
- “Async & Reliable Tasks” [1] and “Delegation Service Discussion”
 - Previous proposal ([Polaris Asynchronous & Reliable Tasks](#)) on May 9th
 - Delegation Service is proposed for the same thing.
 - An external service
 - Proposal: [Polaris Delegation Service Proposal](#)
 - Differences:

- Delegation Service is external
 - This could help with load issues around long-running tasks.
 -
 - Commonalities:
 - Asynchronous task executions
 - Where can we start?
 - Can integrate together:
 - On 10.2
- Data protection “CRUD” (Robert)
 - How is FGAC going?
 - We have some consensus on the high-level proposal on the Iceberg Community.
 - Next Steps:
 - Wait for Iceberg Community on the API

2025-07-10

2025-07-10 ([Recording](#))

Agenda

- ~~Yay Polaris 1.0! (Adam)~~
- ~~1.1 Release: (Adam)~~
 - ~~Who wants to be the release manager?~~
 - ~~What enhancements do we want to target?~~
 - ~~MinIO Support → Several users have asked for it.~~
 - ~~What should be timing?~~
- ~~MinIO~~
- ~~Release Automation (Adam)~~
- ~~NoSQL Discussion~~

Notes

- Yay Polaris 1.0!
 - Things were wrapped up yesterday.
 - Updated the download page with release notes.
 - Downloads are available
 - Docs are published
 - Mark is writing up the external IDP docs right now. There's a PR out.
 - Docker image is missing right now.
 - Yufei will jump on this.
 - THANKS EVERYONE! 🎉
- 1.1 Release
 - Still need a release manager
 - That person can drive the scope & feature set, etc.
 - Create some tags & some issues that might be in the release
 - Time-based releases versus feature-scoped release:
 - Time-based:
 - We would want automation to make this happen.
 - It's a stretch to do monthly without automation.
 - Tentatively monthly, but we will need someone to volunteer. :)
 - Send out the email to ask for volunteers
 - For semantic versioning, we can decide when to make the release as we get closer.
- Release Automation:
 - Robert had opened up a PR: <https://github.com/apache/polaris/pull/485>
 - Pierre is looking at this.
 - Issue filed: <https://github.com/apache/polaris/issues/2017>
- Supporting STS-Supported, S3-Compatible Object Stores (like MinIO)
 - Most of the stuff is merged or in review
 - CLI options TBD

- One more PR TBD for allowing different endpoints for clients and Polaris (for odd networking cases)
- Remaining issues:
 - Path style access
 - CLI adds
- Post-merges we can write examples in the documentation.
- What about non-STS-supported S3-compatible stores?
 - We don't want to block that for a future extension later.
 - Right now, we are heavily-reliant on STS sessions.
- Is there a shareable abstraction with secrets management that we can leverage?
 - A lot of this infra will be required if we are going to support non-STS-supported S3-compatible stores.
 - Is this required for multitenancy?
 - Yes - depending on how you deploy.
- MinIO supports an auth style of zero trust
 - Similar to OIDC roles, private/publickey flow
 - <https://min.io/docs/minio/linux/developers/security-token-service/AssumeRoleWithWebIdentity.html>
- NoSQL Meeting
 - 7/17
 -  Persistence in Apache Polaris
 - <https://github.com/apache/polaris/pull/1189>
 - It would help to read the doc & play around with the PR.
 - Meeting
 - We will do some discussion around the higher-level
 - More modules; less code-level
 - It would be helpful to explain the difference from JDBC backends
 - Definitely
 - JDBC Context:
 - Two major interfaces we are building off of:
 - Implements the BasePersistenceAPI
 - PolarisMetastoreAPI
 - User scenarios:
 - The user can use different backends if they want.
 - This begs having one-ish interface to extend for multiple persistence layers.

2025-06-26

2025-06-26

Agenda

- Introduction & Invite first time attendees to introduce themselves and share if they want to talk about a specific topic (5mn)
- Themes
 - Governance
 - 1.0 release (Yufei)
 - Persistence
 - Pagination (Dmitri, Robert, Eric)
 - <https://github.com/apache/polaris/pull/1555>
 - <https://github.com/apache/polaris/pull/1838>
 - <https://github.com/apache/polaris/pull/1938>
 - Events followup (Adnan)
 - Heads up: NoSQL Persistence reviews incoming (Dmitri)
 - Draft: <https://github.com/apache/polaris/pull/1189>
 - <https://lists.apache.org/thread/s1v7svrbvq7y4gt3lm88y79td58o644x>
 - Security
 - FGAC options (Prashant, Robert)
 - Sources
 - Support Apache Hudi in Polaris (Rahil)
- Open discussion
- 1.0 Release:
 - Trying to not bring in the python items at this moment to not jeopardize the release.
 - Publishing Helm Charts - When do we publish them?
 - We are going to release helm charts along with our Polaris release.
 - The Helm Chart version will be the same as the Polaris version.
 - Docker image will have the same version as well.
 - Open items:
 - What do we do about the index file?
 - **@Yufei is figuring out**
 - Right now, 0.10 release was mimicking what we did for Airflow. 1.0 release uses the Helm package, which works well with the Helm ecosystem.
 - **@Community - Feel free to share your thoughts on this. :)**
 - License Notice Issue on Spark Client:
 - The license on the root is the proper one for the Spark Client for 1.0 Release.
 - The right one is extracted for 1.0.
 - We have two licenses in the JAR and it's not deterministic.
 - Solutions for 1.0:

- Is excluding the dependency license a 1.0 blocker?
 - Will this be a problem for incubating approval?
 - This could be long for the review cycle.
 - We provide the right one and it is in the JAR.
 - Legally, the license in the JAR extracted works.
 - But, the JAR has two licenses.
 - Fixing this would be quick, but it would require another RC.
 - Total +3-4ish days if everything goes well
 - Lots of users want the 1.0 release.
 - Risk would be like ~6ish days if we run into problems with the Incubator.
 - Options:
 - [Chosen] #1 - We could have the same vote window for the RC2 & amended RC2
 - We could reduce the voting period for the exclusion of licenses PR.
 - Do “as soon as I have 3 binding votes”
 - **@Community - Check on RC2**
 - **@Yufei - Tell folks the decision**
 - **@Russell - Write up the PR for the License Exclusion**
 - #2 - Take the risk
- Cherry-pick not applied:
 - 1695 <- Minor CI change
 - Not in the 1.0 branch
- Next Release:
 - Staging Docker Image might be nice
 - This is not a blocker for 1.0.
 - It would be great for the image release to be automatic.
 - We can update the Release instructions.
- CI Changes:
 - You should not be able to push directly on the main branch. You must have a PR now.
 - If concerns:
 - We could define a regex to do this for other branches if we want to.
 - Right now, we decided not to because this allows the Release Manager to do small updates if needed for the release.
 - Cherry-pick norms:
 - Do we have a requirement for PRs for the cherry-picks?
 - Right now, you can directly merge.

2025-06-12

2025-06-12

Agenda

- Introduction & Invite first time attendees to introduce themselves and share if they want to talk about a specific topic (5mn)
- Highlights (5mn) (JB)
 - Welcome Yun as new committer !
 - Spark plugin/client supporting Delta (thanks Yun !)
 - Improvement on JDBC persistence (PreparedStatement) (thanks Prashant !)
 - Thanks everyone for your hard work in the 1.0 prep !
- Themes
 - Governance
 - 1.0 release (after 0.10 skip) - Sync-up (10mn) (JB)
 - Nightly docker images (JB)
 - Runtime/Framework
 - Injecting RealmContext (Dmitri)
 - Persistence
 - Event schema and proposal (Adnan)
 - Tool
 - Maven/Gradle runner (Pierre)
- Open discussion

Notes

- Skipped 0.10:
 - There was difficulty in understanding when to ship the JDBC persistence work.
- 1.0 Release:
 - Renaming won't be a blocker for 1.0.
 - When should this be done or should this be done?
 - Work details:
 - Artifact names are important. Rename affects Maven artifacts.
 - Names of the server artifacts change.
 - Timing:
 - If we don't do it now, we probably need to reconsider it in a different major version given the effect on Maven artifacts.
 - **@Community - Please reply to the thread on the dev mailing list.**
 - **@JB will work on the PR.**
 - Notes:
 - If we decide to move forward with the rename, we should go quickly with the PR approval to not deal with several merge conflicts.
 - 1 PR on the Spark Plugin as being listed as a blocker

- <https://github.com/apache/polaris/pull/1857>
 - ^ affects Spark's ability to download the plugin automatically from Maven
- **@Community - Please review the documentation page as it will be important for our users who are on 0.X versions.**
 -  Apache Polaris 1
- Generic Tables:
 - Problem:
 - The current Generic Tables spec is only in the YAML file. This could be problematic for users.
 - Potential Solution:
 - #1 - We could put this in the documentation page.
 - **@Yun - Working on one of the docs to handle the documentation of this feature.**
 - **@Yun - Create an issue to track this documentation work.**
 - #2 - We could put this as an experimental feature.
- Nightly Docker Images:
 - **@Community - Can we review @JB's work on the nightly builds?**
 - Work:
 - JB has been working on getting nightly builds.
 - Two docker image repos:
 - Polaris Server
 - Polaris Admin Tool
- Some folks did a bug bash on 1.0:
 - Tag: 1.0.0.
- Release Process Feedback:
 - From an incubator perspective, anyone should be able to do a Release.
 - It helps verify the Release guide is fine.
 - The idea is to do a release every month or so.
 - Did we want to do a semi-automated release?
 - Yes, eventually.
 - This will eliminate a lot of the manual work in the release guide.
 - Release Manager:
 - **@Yufei will be the release manager for 1.0 with assistance from @JB**
 - We will need good transparency around who should drive the release.
 - When the release is going to happen
 - What is in the release
 - Release Candidates
 - Expect that we have some release candidates cancelled.
 - This is normal and, generally, good because folks are paying attention.
 - Next Steps:
 - **@Community - Look at the document & dev mailing list.**

- 1.1 Release:
 - Given we are going monthly, we should get another Release Manager relatively soon.
- Injecting RealmContext:
 - Background:
 - This only concerns the internal code structure (not consumer-facing).
 - Realms are not part of the API.
 - Realms generally come from the header.
 - This would not be for 1.0 since it is not “externally-facing.”
 - Proposal: Refactor for classes to inject the RealmContext by leveraging CDI.
 - Details:
 - Realm is request scoped.
 - Pros:
 - “Simplifies the codebase.”
 - Cons:
 -
 - Factors:
 - We have agreed that we want to move to CDI.
 - We have yet to agree when to use CDI versus method parameters.
 - Compatibility Discussions:
 - The “not externally-facing” comment begs the question: “What are the compatibility requirements for our consumers? What about consumers that are leveraging the Java interfaces rather than REST APIs?”
 - Definitely, we have to have backwards compatibility for REST APIs.
 - What are our public interfaces?
 - Polaris Core Library was discussed previously, however we can change this if the community believes differently.
 - We need an expectation around what consumers can expect for compatibility.
 - If we are changing major interfaces, this could have downstream impacts for our consumers who are using the code directly rather than through REST APIs.
 - We *COULD* mark Java libraries in the future as public.
 - This strikes at the “is Polaris a server or a library” discussion.
 -
 - **@Dmitri - Start the discussion around the compatibility expectations.**
 - **Write a document about compatibility**
 - **Start a PR.**
 - **Idea:**
 - **Primarily API**
 - **Use at your own risk for non-REST-API integrations**
- Event schema and proposal

- Iceberg versus Polaris events:
 - Iceberg events:
 - There is a proposal in Iceberg about events as well. This seems to be moving.
 - The Iceberg event seems to be moving more towards a flexible string that can be filled in by individual providers.
 - Polaris events:
 - The proposal right now is building persistence to store Polaris events that might be able to power Iceberg events API later.
 - This might be a bit tough since the data model and query patterns are nailed down in the Iceberg Events API, so it could be difficult.
- **@Community - Look at the document and work together on the proposal.**
- Maven/Gradle Runner in the Polaris Tools:
 - Background:
 - AppRunner is a set of plugins to start & stop Polaris servers.
 - The proposal seems a bit blocked because:
 - “Do we want to provide Polaris users to start & stop Polaris servers for Integration tests?”
 - Probably yes
 - There were issues in other projects where consumers weren’t able to use TestContainers.
 - The AppRunner project saves time compared to TestContainers.
 - Can skip the time to build a Docker image and use Quarkus instead.
 - This saves significant time in CI.
 - There are a non-zero number of corporations who can’t use Docker.
 -
 - Other options:
 - TestContainer
 - <2 other options in the mailing list>
 - Gradle exit fork step?
 - Questions:
 - How does this interface with Docker?

2025-05-15

2025-05-15

Agenda

- 0.10 release update (JB)
- KMS support <https://github.com/apache/polaris/pull/1424>
 - Slack:
<https://apache-polaris.slack.com/archives/C084XDM50CB/p1746546869309429>
- JDBC announcement
- Config breakage with PR#[1572](#) (Dmitri)
- Create a single binary distribution [PR](#) (Yufei)

2025-05-01

2025-05-01

NB: May 1st is holiday in most European countries (Labor Day), we might have have low attendance from this side of the pond 😊

Agenda

- Introduction & Invite first time attendees to introduce themselves and share if they want to talk about a specific topic (5mn)
- Highlights (5mn)
 - New JDBC update (thanks prashant.singh@snowflake.com !)
 - Cleanup related to Iceberg 1.8 upgrade (thanks eric.maynard@snowflake.com !)
 - Improvements on the Spark client (thanks yunzou.colostate@gmail.com !)
 - Improvements on the quickstart guide (thanks adnan.hemani@snowflake.com !)
 - Upgrade to Apache Iceberg 1.9 (thanks alex.dutra@dremio.com !)
 - Policy store is near completion. (Thanks Jonas!)
- Themes
 - Podling governance
 - New RC on 0.10 release as soon as [1493](#) will be merged
 - 1.0 release, by the end of 3rd week of May.
 - Persistence (10mn)
 - Update about JDBC/Realms storage (Prashant)
 - Option 1, one realm per database
 - Option 2, multiple realms in one database
 - Option 3, mixed model? Migration is tricky.
 - Action items:
 - Document well 3 options, and Polaris Admin responsibility for migration
 - Credential Vending (Policy used for vending permission expansion)
 - <https://github.com/apache/polaris/pull/1424>
 - <https://github.com/apache/polaris/pull/1391>
 - non-AWS S3 support
 - Old PR is closed: <https://github.com/apache/polaris/pull/389>
 - Many thanks to <https://github.com/lefebsy> for pushing that forward for many months.
 - Started new gradual work towards that goal:
 - Step 1: <https://github.com/apache/polaris/pull/1504>
 - Let's sync up on the "breaking changes" concern
 - 1.0 blocker(Yufei), [Apache Polaris 1.0 Release Blockers](#)
- Open discussions

2025-04-17

2025-04-17

Agenda

- Introduction & Invite first time attendees to introduce themselves and share if they want to talk about a specific topic (5mn) (Jean-Baptiste Onofré)
- Highlights (5mn) (Jean-Baptiste Onofré)
 - [Catalog migrator has been merged to polaris-tools](#) (thanks Ajantha Bhat !)
 - [Benchmark tool has been merged to polaris-tools](#) (thanks Pierre!)
 - [Properly track bootstrappedRealms in InMemoryPolarisMetaStoreManagerFactory](#) (thanks dmitri.bourlatchkov@dremio.com !)
 - [Add Namespaces and View support for SparkCatalog](#) (thanks yunzou.colostate@gmail.com !)
 - [Several prep steps on gradle for the release](#) (thanks snazy@snazy.de !)
 - [Moving forward on PolicyCatalog implementation](#) (thanks Yufei!)
- Themes
 - Podling governance (5mn)
 - [Nightly build](#) & [SNAPSHOTs published](#) (Jean-Baptiste Onofré)
 - 0.10.0-beta-incubating release is in prep, vote will start very soon (if not yet done) (JB)
 - Persistence (10mn)
 - Update about JDBC/Realms storage (Prashant)
 - Security and Data Governance (10mn)
 - Polaris Federated Principals and Roles (michael.collado@snowflake.com)
 - [Adding Federated User and Role Support in Polaris](#)
 - Secret Management for Catalog Federation (dennis.huo@snowflake.com)
 - [Apache Polaris Secrets Management for Catalog Federation](#)
 - <https://lists.apache.org/thread/slpvcqzvvcg0by5o7kwx36l6rkho2351o>
 - Event listener interface, related to Iceberg event endpoint proposal (Andrew)
 - Observe API proposal (Jean-Baptiste Onofré)
 - Catalogs Integration (10mn)
 - XTable Integration (Rahil, Vinish)
 - [Polaris Table Conversion Interface](#)
 - [Table Conversion Flows in Polaris with XTable](#)
 - Catalog Federation MVP (Dennis)
 - <https://github.com/apache/polaris/pull/1305>
 - UX and Onboarding (3mn)

- Proposal for users onboarding and Polaris UI (Jean-Baptiste Onofré)
- Polaris Tools (3mn)
 - Benchmark tool, next steps (Pierre)
 - Catalog migrator (Ajantha Bhat and @mansehaj.singh)
- Open discussion (5mn) (NB: details should not be discussed here, mailing list is more appropriate)

2025-04-03

2025-04-03

Agenda

NB: we give priority on the agenda to people joining for the first time.

(From 2025-03-20)

- XTable for TableConverter component in Polaris catalog. (Rahil, Eric, Vinish)
 - <https://docs.google.com/document/d/1gHM9Qco83EFTTAfByyN3hYLLCghuackL5oqC2T1M074/edit?usp=sharing>
 - <https://docs.google.com/document/d/1eZQbwgAx1wzjIYtLldGg8IKQyw7uR-zN50efJ-Hj5XE/edit?tab=t.0#heading=h.xjibr7sfbv6a>

Highlights

1. Etag was added [#1296](#), thanks Mansehaj, Eric, Dennis!
2. [Upgrade Iceberg to 1.8.1 \(#1126\)](#), thanks Liam!
3. Generic table, thanks Yun, Eric!
 1. [Core: Add Endpoints and resource paths for Generic Table \(#1286\)](#)
 2. [Spark: Setup repository code structure and build \(#1190\)](#)
 3. [Implement service interfaces for policies & generic tables \(#1263\)](#)
 4. [Implement GenericTableCatalog \(#1231\)](#)
4. Policy Validator [\(#1261\)](#), thanks Yufei!
5. Policy mapping persistence [#1104](#), thanks Jonas!
6. Add License and Notice for module Admin and Server [\(#1258\)](#), thanks JB!
7. [Add BOM \(Bill of Materials\) \(#1216\)](#), thanks Robert!
8. [Doc: catalog bootstrap steps for helm deployment \(#1243\)](#), thanks MonkeyCanCode!
9. [API Spec: Add ConnectionConfigInfo to ExternalCatalog \(#1026\)](#), thanks Dennis!

2025-03-20

2025-03-20

Agenda

- Fix on .asf.yaml and 0.9.0 [documentation](#) published on website (JB)
- 0.10.0/1.0.0-preview1 release proposal (JB)
- Please last review round on Policy Management (<https://github.com/apache/polaris/pull/1104>) (Jonas)
 - Okay to go ahead and merge these changes. We will update the implementation as needed in future when we add support for NoSQL databases.
- Federation and ConnectionConfig spec (Dennis): <https://github.com/apache/polaris/pull/1026>
 - Current plan to further reduce scope of MVP from feedback in proposal
 - Key decision to make: Whether to support specifying ConnectionConfig with secrets inline during catalog creation or to introduce a completely new entity type just for secrets
 - The latter could still be reconciled with the former in the future if we embrace a first-class concept of sub-entity objects that can either be nested "inline" or be defined separately for reuse
 - Concerns about having secrets within the same interface
- Polaris Management REST API (Robert)
 - Security concerns (secrets)
 - API needs to be changed, having concrete operations, not persistence-oriented CRUD
- Persistence improvement update (Dennis, Robert, Prashant)
 - JDBC implementation for NonTransactional persistence (Prashant) :
 - replace the properties / internal properties columns from TEXT to JSONB type
 - Unsafe casting to Integration persistence in AtomicOperationMetaStoreManager do we need another interface that wraps BasePersistence & Integration persistence or do we need to separate this out ? (in scope for 1.0 ?)
 - Better alternative of ID generator in SQL impl
 - TODO's of AtomicOperationMetaStoreManager (in scope for 1.0?)
 - Update since last sync (Dennis) - AtomicOperationMetaStoreManager with BasePersistence is merged and passes tests including concurrency tests. Small set of documented "shortcomings" related to needing garbage collection in failure scenarios, some operations being non-atomic but retrievable (e.g. bootstrap)
- Benchmarks (what Pierre's doing ;)) (Robert)
 - Current goals
 - Mid/long term goals
- Catalog REST API / compatibility (Robert)
 - [REST spec service separation and dependency](#) (Yun, Jonas)

2025-03-06

2025-03-06

Agenda

- Board report (<https://cwiki.apache.org/confluence/display/INCUBATOR/March2025>) (JB)
- 0.9.0 release on website and announcement (JB)
- Starting 1.0.0 release prep - LICENSE/NOTICE, ... for binary distributions (JB)
- PR states - “Ready for review” vs “Draft” (Robert)
- Persistence improvement - Working on it, too early to share much details (JB/Robert/Dmitri/Dennis)
- Discuss the intended use of behaviour config:
<https://github.com/apache/polaris/pull/1124> (Dmitri/Eric)
- Policy Store: Adding New Persistence (PolicyMappingRecord) Alongside Persistence Refactoring (Jonas)
 - Feel free to put any persistence refactoring topic before this
 - [PolicyMappingRecord Persistence Implementation](#)
- [Proposal to Separate Polaris Entities](#)(Yufei)
- Federation and ConnectionConfig spec (Dennis):
<https://github.com/apache/polaris/pull/1026>
 - Current plan to further reduce scope of MVP from feedback in proposal

2025-02-20

2025-02-20

Agenda

- [0.9.0 rc6 vote](#) (JB)
- Apache Polaris Roadmap [discussion](#) (all)
 - Update the table with the legend that shows whats proposed, whats planned and whats already available instead of just having an 'X'.
- [SQL/NoSQL persistence improvement update](#) (Dennis, JB, Yufei)
- Catalog Migrator landing (JB)
- Foreign table support  Foreign Table Support in Polaris (Yun Zou, Eric Maynard)
- Catalog Federation ConnectionConfigInfo spec (Dennis)
 - <https://github.com/apache/polaris/pull/1026>
- Open discussions ...

2025-02-06

2025-02-06

Agenda

- [Incubator/Board report](#) - Please review
- [0.9.0 rc5 vote](#) (JB)
- [Contributing guide](#) has been updated with “good practices”. Still looking for consensus about renovatebot (see [PR](#)). (JB)
- Consensus to promote Slack as “main” chat service (JB)
 - Caveat: no “decisions” in slack - those have to be in GH PRs/Issues or **dev ML**, I think (Dmitri) - [Dev ML Discussion](#)
- Stabilize runtime
 - Better situation, thanks all (and new users 😊)
 - New pass on the documentation (JB)
 - <https://github.com/apache/polaris/issues/891>
 - Consider adding more pointers to the main README, make it easy to find for example quarkus/defaults/src/main/resources/application.properties
 - Proposal PR with “polaris external” end-users configuration (JB)
 - We should also break out a more "production-ready" config file with clear comments about differences (authenticators, in-memory vs eclipselink persistence, storage types, etc)
- Persistence backend support
 - [Design proposals shared on the dev mailing list](#) (Dennis/JB/Jack)
 - Scheduling a meeting to discuss this topic (Dennis/JB/Jack)
-  Policy Management in Apache Polaris (Yufei)
 - Policy management APIs PR: <https://github.com/apache/polaris/pull/808>
 - New policy schema: <https://github.com/apache/polaris/pull/945>
-  Apache Polaris Catalog Federation Proposal (Dennis)
- Bootstrapping CLI
 - <https://github.com/apache/polaris/pull/940>
 - File format concerns?
 - Do we want to keep supporting secret auto-generation as the main bootstrapping use case?
- Open discussions ...

2025-01-23

2025-01-23

Agenda

- 0.9.0 rc4 is on vote (after LICENSE/NOTICE and TestPolarisVersion fixes):
<https://lists.apache.org/thread/bftf3y1jmotossqk38gnf5b9mfvzf193>
 - JB will add “check release and release process” on the website
- Collaboration “good practices”
 - It seems we have some consensus
(<https://lists.apache.org/thread/zjymolgcxdjylm5jvnhcwl5fjpwv1sd>)
 - JB will add “good practices” to the Contributing Guide on the website:
<https://polaris.apache.org/community/contributing-guidelines/>
-  Policy Management in Apache Polaris (Yufei)
 - Policy management APIs PR: <https://github.com/apache/polaris/pull/808>
-  Apache Polaris Catalog Federation Proposal (Dennis)
- Runtime “stability” (top priority needs ?)
 - Making sure at least the main getting-started flow works flawlessly out of the box (i.e. prioritize main README in conjunction with any changes to build/run/test processes)
 - Doc PRs
 - <https://github.com/apache/polaris/pull/845>, reviewed, merged
 - <https://github.com/apache/polaris/pull/831>, reviewed, merged.
 - <https://github.com/apache/polaris/pull/836>, reviewed, merged.
 - <https://github.com/apache/polaris/pull/841>, reviewing. This is an important one. It looks good to me overall. Will sync with Eric and do another round of review, plan to merge it today.
 - <https://github.com/apache/polaris/pull/846>, reviewing by Eric
 - <https://github.com/apache/polaris/pull/842>, waiting for review.
- Data model discussion
 - Three experiments
 - JDBC (JB)
 - Mongo (Robert)
 - DynamoDB (Jack)
 - Preparing problem statement and proposal (following Dmitri’s message)
 - Mike to finish  Decomposition of PolarisMetaStoreManager interface

2025-01-09

2025-01-09

Agenda

- 0.9.0 rc2 is on vote, please take a look and vote
(<https://lists.apache.org/thread/cp2jprqz78phfkyqzv0gvng3jpl7skj>)
 - JB will send “instructions” to check releases and “release process”
- Enhanced Polaris runtime: <https://github.com/apache/polaris/pull/469> - please review
- TMS
(https://docs.google.com/document/d/1Pd_mzZcfvUvcH98lbwslYf4eryet1IQDfclKYx-t-M/edit?usp=sharing) - new update on the doc, please do a new pass
 - New design doc: [Policy Management in Apache Polaris](#)
- [Apache Polaris Catalog Federation Proposal](#)
 - Dennis: setup separate, dedicated community meeting for this topic -> JB will help in the logistics (scheduling the meeting, etc)
- Creating JDBC/RDBMS and Mongo issues targeted to 1.0.0 milestone

2024-12-12

2024-12-12

Agenda

- 0.9.0 release update (JB)
 - NOTICE has been updated (<https://github.com/apache/polaris/pull/473>)
 - Fixed the non-ASF compliant transitive dependencies (in the binary distribution) (<https://github.com/apache/polaris/pull/519>)
 - Fix LICENSE (for both source and binary distributions) in progress (<https://github.com/apache/polaris/pull/495>)
 - 0.9.0 rc2 will be in vote just after #495
 - Include NOTICE + LICENSE* files in binary distributions (as a “static web resource”) (<-- JB)
-  Apache Polaris Catalog Federation Proposal
 - Dennis: setup separate, dedicated community meeting for this topic
- Enhanced Polaris runtime (e.g. Polaris powered by Quarkus) (JB)
 - https://docs.google.com/document/d/1C7E0ma6OvHGvWMJIZVkQHBsvPg8Pe9aroDtQ_79SIXY/edit?usp=sharing (JB)
 - <https://github.com/apache/polaris/pull/469> (Alex)
- TMS (https://docs.google.com/document/d/1Pd_mzZcfvnUvcH98lbwsIYf4eryet1IQDfclKYx-t-M/edit?usp=sharing) (Yufei)
- Federated Identities ( Adding Federated User and Role Support in Polaris) (Mike)
-  Unstructured Data Support in Polaris (Yufei)

2024-11-14

2024-11-14

Agenda

- 0.9.0 release update (JB)
 - Dist space has been created and KEYS uploaded
 - Checks are done
 - Build is OK
 - JB will publish the artifacts and will start the vote
- Polaris powered by Quarkus
 - Rebase in progress (JB) (change on metaStoreManagerFactory, etc)
- Create draft PR for Quarkus
 - JB & Michael will sync-up to identify the gaps and next steps
- TMS Proposal (Yufei)
 - Community meeting happened where we had good discussion about the proposal
- Storage proposal (Robert)
 - [Document](#)

2024-10-31

2024-10-31

NOTE: Calendar event updated to <https://calendar.app.google/Gxg7o5CxZoD8Dh5G9>

Agenda

- 0.9.0 release (JB/Russell)
 - Primarily source-only
 - No docker artifacts yet due to additional requirements for dockerhub
 - Publish to ghcr (Github container registry)
 - Optionally we can publish jarfiles to maven central - have the Nexus config
 - JB Promises we will completely automate releases forever :) (crap :))
- Note: Automated Release in a nutshell
 - Github workflow to stage artifacts (incl Git tag dance)
 - Send vote email (plus incubation vote email)
 - Github workflow to release (incl Git tag dance)
 - Send announcement email
- Polaris powered by Quarkus (JB/Alex/Dmitri)
 - Having a default store other than in-memory
 - Quarkus plugins for external IdP
 - Benefits
 - Performance, native apps
 - Dependency injection - instead of yaml, you just add a library and annotate and done
 - NOT shipped with 0.9.0, will go to Polaris in 1.x
 - Users should be able to use RDMS, like postgres with Polaris out of box.
- Table Maintenance Service proposal (Yufei)
- [Federation Proposal for Older Iceberg Catalogs from Revolut](#)
-

Action Items

- Send community sync invite cleanly
 - Russell Spitzer Figure out how to set things up better
 - Robert: ~~update web site~~ ([PR](#)) (done)
- Quarkus
 - Create a draft PR renaming polaris-service-quarkus as polaris-service, cleanup the dependency and give a “diff” view

2024-10-17

2024-10-17

Agenda

- 1.0.0 Release
 - First do a Triage on Github Issues
 - Release process / automation mentioned ([WIP branch](#))
 - Or 0.1.0 ? - General Consensus we do a 1.0 - a little bit (0.9)
 - Token Endpoint - Try to make sure we have support for other use cases
 - Semantic Versioning - Consensus in support
 - Start doing Version Branches
 - To allow for patching released versions
 - Do we want to do long term support versions?
 - It is an OSS project so anyone could fork on the branch they want
- Roadmap - Worked on Now
 - Table Maintenance API (Yufei)
 - Making more interoperable between systems, express intentions, etc
 - "Guarded" by AuthZ of the catalog
 - Storage layer (pluggable) (JB, Robert)
 - Allowing non-eclipselink storage systems. NoSql for example
 - OAuth2 for clients (Dmitri & Alex)
 - With potential token exchange
 - Related to Iceberg's [\[DISCUSS\] REST: OAuth2 Authentication Guide-Apache Mail Archives](#)
 - Related to Quarkus (Q* enables a lot of auth stuff OOTB)
 - "Catalog content authorization" pluggable ? (Dmitri)
 - Generalize to AuthZ (RBAC being a sub-case)?
 - Augmentation vs replacement (e.g. "additional" attribute-based rules on top of RBAC) (Dennis) - How general do we want to go (e.g. CEL rules)
 - Optimizations (Dennis)
 - Eliminating redundant round-trips to persistence layer
 - Caching metadata JSON in persistence store to avoid object-store round trips
 - Runtime (quarkus) (JB + Alex)
 - Getting started guide [#319](#) (Kevin)
 - Consolidation of "Notifications API" and external tables with core Iceberg spec (Dennis)
 - Relates to broader catalog federation as well
- Roadmap - Unplanned
 - Data lineage (Yufei)
 - Integration w/ OpenLineage (Yufei, JB)
 - HDFS Support (Yufei)
 - Generic Hadoop FileSystem interface fallback has pros/cons
 - Server-side planning(Yufei)

- Need more use cases to justify this feature
- Identity and Role federation (Dennis, JB)
- Unstructured data (Dennis)
- Fine-grained (row/column/partition-level access control) (Dennis)
 - Relates to trusted engines, pluggable policy delegation/federation
- Other Table Format Support
- HMS migration tool(Yufei)
- Non-REST Iceberg Catalog Wrapping
- Terraform support
- Kubernetes Operator (Alex)
- IAM auth
 - AWS API Gateway terraform
 - Hand off from API Gateway to Polaris

Notes:

- JB will setup a new (recorded) recurring meeting and send out a (new) invite (thanks JB!)