/* ACADEMY SOFTWARE FOUNDATION

Annual Review for OpenAssetIO

David Feltell, Rob Fanner 17 Sep 2025

OpenAssetIO

Brief Description:

An interoperability standard for the tools and content management systems used in media production.

TSC Chairperson:

David Feltell < david.feltell@foundry.com >

TSC Members and Affiliations:

Matt Daw (MovieLabs), Ondřej Samohel (Ynput), Rob Fanner (Foundry), Peri Friend (Foundry)

Contributed by:

Foundry

Key Links:

Github: https://github.com/OpenAssetIO

Documentation:

https://openassetio.github.io/OpenAssetIO/

Artwork: PENASSETIO

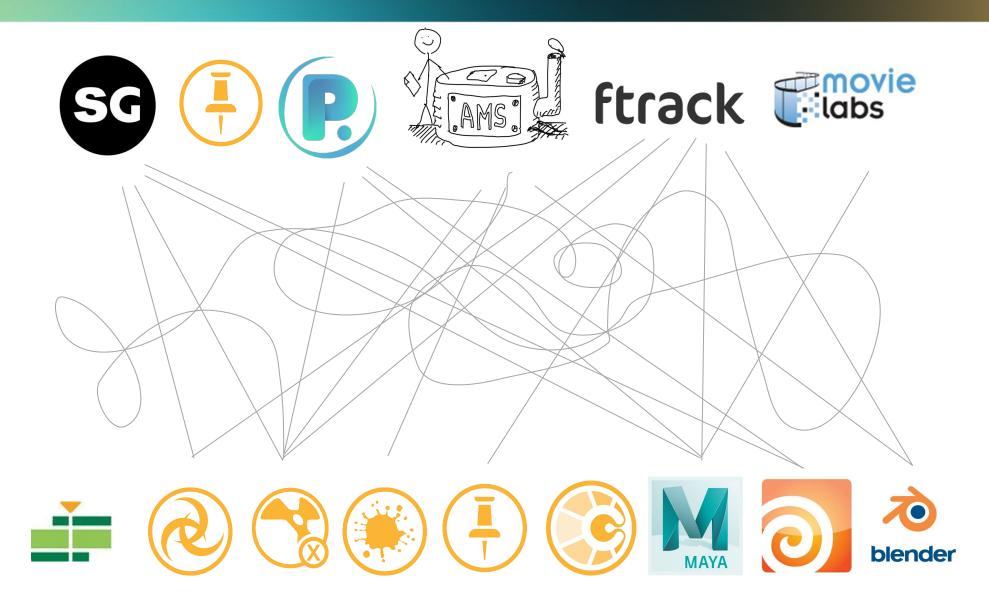
Mailing lists:

- openassetio-discussion
- #openassetio

OpenSSF Best Practice Badge URL:

https://bestpractices.coreinfrastructure.org/en/projects/6046

OpenAssetIO

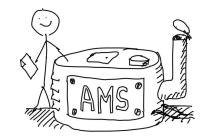


OpenAssetIO















PENASSETIO





















Incubation Project review criteria

The TAC's feedback in 2024 was to focus on **locking in v1** and **advancing available integrations** in order to stimulate awareness and adoption.

The following advances were targeted successfully to help support the above:

- ✓ OpenAssetIO v1.0.0 was released
 - A stable version rather than beta to help drive adoption
- More official and example DCC support rolled out
 - Advances in Nuke integration shipped in <u>Nuke 16</u> (2024)
 - Advances in Katana integration via <u>KatanaOpenAssetIO</u> plugin
 - ComfyUI integration example via <u>OpenAssetIO-ComfyUI</u> plugin
 - Based on community input, the UI Delegation API & example code implemented
- More Asset Managers benefit from seed/example code
 - Flow Production Tracking
 - AYON in collaboration with Ynput used to validate and demo <u>advanced usage</u>
- V Dev Days
 - First time to participate, with a small number of contributions gratefully received

Should the focus remain on integration support, or should we refocus on other community engagement drivers?

Integrations

Nuke
Katana
OpenUSD
OTIO
ComfyUI
Blender (dated)
OpenRV (dated)

AYON ftrack FPT

Incubation Project review criteria

To be accepted at the Incubation stage, a project must meet the Sandbox requirements plus:

- ✓ Have completed and approved the Technical Charter and agree to transfer any relevant trademarks
 to The Linux Foundation or its affiliate, LF Projects, LLC, and to assist in filing for any relevant
 unregistered ones. The ASWF maintains a template for projects to use.
- Have defined its technical governance, including:
 - ✓ A LICENSE file in every code repository, with the license chosen an OSI-approved license.

 - ✓ A CONTRIBUTING file explaining to other developers and your community of users how to contribute to the project. The file should explain what types of contributions are needed and how the process works.
 - A CODEOWNERS or COMMITTERS file to define individuals or teams that are responsible for code in a repository; document current project owners and current and emeritus committers.
 - ✓ A CODE_OF_CONDUCT file that sets the ground rules for participants' behavior associated and helps to facilitate a friendly, welcoming environment. By default, projects should leverage the Linux Foundation Code of Conduct unless an alternate Code of Conduct was previously approved.
 - ✓ A RELEASE file that provides documentation on the release methodology, cadence, criteria, etc.
 - A GOVERNANCE file that documents the project's technical governance.
 - ✓ A SUPPORT file to let users and developers know about ways to get help with your project.

Incubation Project review criteria (cont.)

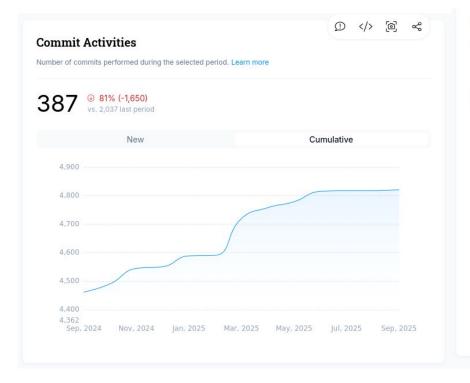
Note: No changes since 2024 review. Our primary focus areas have been on a) dogfooding via DCC integrations and b) locking in a v1 API.

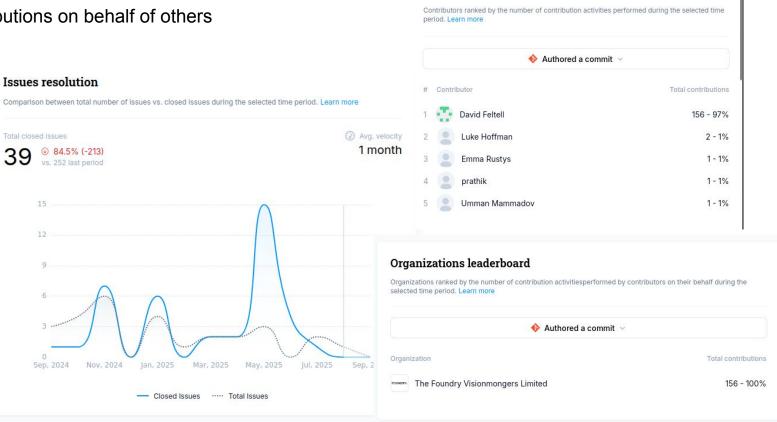
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- ✓ Have a defined project mission and scope
- An overview of the project's architecture and features defined.
- A project roadmap defined, which should address the following questions.
 - What use cases are possible now?
 - What does the next year look like in terms of additional features and use cases covered?
- Community and contributor growth assessment
 - The current number of contributors and committers, and the number of different organizations contributing to the project.
 - Demonstrate a sustained flow of commits / merged contributions
 - ? A credible plan for developing a thriving user community, in particular expanding the number of committers and contributors?
 - Outline of the plan for the project to complete the requirements for Adopted Stage
- X Obtain an affirmative vote of the TAC.

Contributions

Last 12 months:

- 387 commits across 10 repos
- Core contributors down to 1 part-time
- Note: Stats skewed by David committing contributions on behalf of others





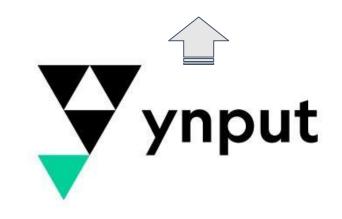
Contributors leaderboard



Organizations contributing and/or using in production











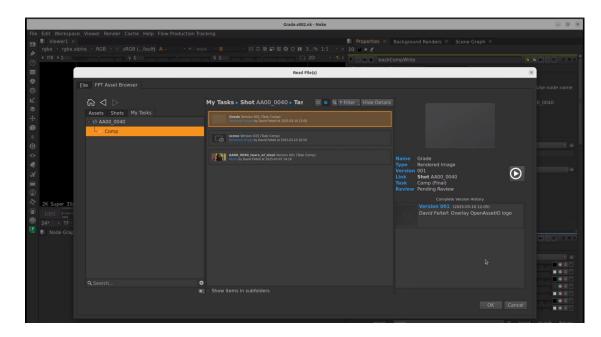






Key Achievements in the past year

- OpenAssetIO v1.0.0 stable release
 - Including UI Delegation API (fully framework agnostic)
- New Industry Integrations
 - Nuke: More advanced support available in Nuke 16.
 - Katana: KatanaOpenAssetIO AssetAPI adapter open sourced.
 - ComfyUI: plugin adding image ingest and publishing.
 - AYON: improved manager support demoed and under review by Ynput team.
 - Flow Production Tracking: starter plugin developed and open sourced by Foundry



Delegated Flow Production Tracking UI in Nuke (prototype).

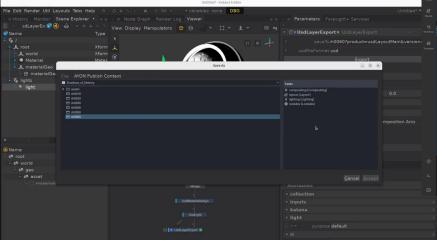
Key Achievements in the past year



OpenAssetIO in Nuke

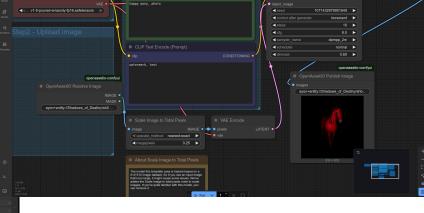
Asset references with Traits automatically ingested into Nuke (VTH showcase)

OpenAssetIO in Katana



Publishing + UI Delegation (VTH showcase)

OpenAssetIO in ComfyUI



Resolve -> ML -> publish image(s) (TSC showcase)

These showcases demonstrate end-to-end workflows.

They span frameworks like OpenUSD, multiple DCCs, and Asset Managers.

Areas the project could use help on

Marketing & awareness

- To encourage more prototyping, feedback and real-world adoption
- To bring more DCC vendors, asset management vendors & studios on board
- Overall value proposition ramps up significantly as adoption goes up!

Resourcing

Studios and ISVs experimenting with OpenAssetIO shouldn't be afraid to contribute!

Collaboration on Trait specifications

- Aware of novel traits and use-cases developed privately by early adopters
 - Near term this is good they're meant to be extensible and gets things off the ground!
- MovieLabs Ontology starting to carve out a standard
 - Encouraging collaboration and alignment with this standard should benefit all

Feedback on working with ASWF

- Fantastic to have organisation around community initiatives
 - Dev Days
 - Virtual Town Halls
 - o etc.
- Docker containers from the CI Working Group helpful!

TAC Open Discussion