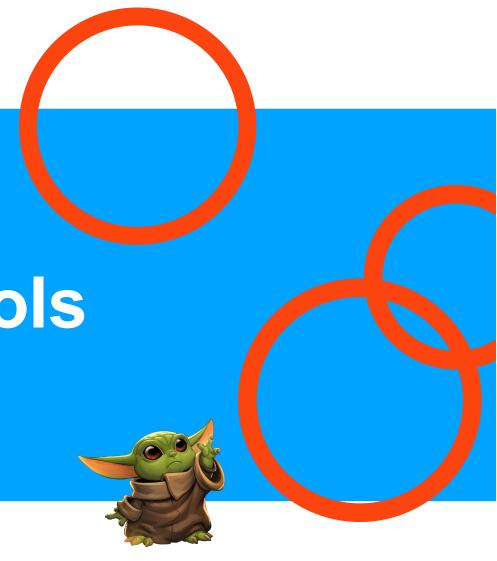


Participation Tools

Workstream Update September 2024







Workstream Name:	Participation Tools
Roadmap Pillar:	Pillar 1: Make adoption easier
Lead:	James Bush
Workstream Objectives:	 Foster a vibrant and diverse set of open-source participation tools which remove or reduce barriers to DFSP participation in Mojaloop schemes. Gather and document stakeholder requirements, for participation tools. Coordinate community contributions to deliver solutions which meet stakeholder requirements.
Progress Against Objectives:	 Work in progress on lightweight integration toolkit, based on SDK, targeting small DFSPs. Considerable amount of product thinking and community discussion has occurred.
Roadblocks:	Resource limitations: Committed resources from community and adopters.
Support Needed:	 Product input from community members, adopters, DFSPs & System Integrators (both technical and business focused input) Software engineering contributions to work on SDK, PHEE etc

Focus areas for this PI

- 1. Reducing infra requirements for running "SDK" based integration layers at DFSP.
 - a. To suit smaller DFSPs with modest budgets.
 - b. Modular approach so adding resource intensive use-cases like "bulk transfers" can be done incrementally.
- 1. Facilitating "low code" integration with DFSP backends.
 - a. Reduce time, cost and risks to integrate with Mojaloop schemes.
 - b. Utilise existing open-source off-the-shelf tooling.
- Improving documentation and off-the-shelf tools for DFSPs and system integrators to simplify and encourage best practice for integrations, reducing time, cost and risks.



Focus areas for this Pl

- 4. Rebranding of the "Mojaloop SDK Scheme Adapter"
 - a. This component has evolved significantly over the past 4-5 years. New features and capabilities have been added and it is now a stand-alone integration layer component and not a code library.
 - b. Its current name is no longer descriptive.

Say "Hello!" to the...







Mojaloop Integration Toolkit (ITK)



Q: What is the Mojaloop ITK?

A: Software components, tools, utilities, training materials and documentation to support DFSP onboarding to Mojaloop schemes.

- 1. Lightweight software components targeting very low cost hardware (<~USD100) with full Mojaloop security (mTLS, JWS etc...)
 - a. Modular -> add larger features (e.g. Bulk transfers) and larger enterprise grade redundancy when needed.
- 2. Ease-of-use features
 - Simple setup and long term maintenance features e.g. pre-built OS images, wizards, config UI
 - b. Low-code backend integrations with "core connector" pattern (library of pre-built connectors for common backends)
- 3. Training materials and documentation
 - a. Documented best practices
 - b. Process documentation templates



Grateful thanks to all contributors!



Reach out to participate



- Email: james.bush@mojaloop.io
- Mojaloop Slack: #ws-participation-tools

