mojaloop

Scalability and Performance Proof-of-Concept

mojaloop

Scalability PoC – Motivation

A system where the **deployment unit is as cheap as possible**

and the whole solution **scales horizontally with minimal cost**

increments

Scalability PoC – Objectives

Understand the patterns and principles

that contribute to the future architectural design,

that will unlock the next level of scalability and performance

Scalability PoC – How

Setup a Proof-of-Concept workstream to create a retrofittable redesign of the **central-ledger** microservices and datastores

In scope is the happy path of the Transfer flow – Prepare and Fulfil legs

Scalability PoC – Guiding principles

Strict microservices that share no data

No database transactions

Scalability PoC – Deliverables

Comparative performance results

Estimate to deliver the redesigned central-ledger

Plan to apply the learnings to the rest of Mojaloop

Scalability PoC

This is work in progress…

…more information soon!

Scalability PoC

Thank you!

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