



Prompt Processing Status

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SLAC

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DMTN-219

Playbook for Prototype

Quick Live Demo

Future Task List

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- Actually build out the middleware interface with a real calibration repo. Ensure that performance is adequate. Work with Middleware to optimize anything that isn't.
- Choose a messaging infrastructure. Kafka seems reasonable for `next_visit`: it already exists, performance is less critical, it is reliable, it is well-understood. Apache Camel might be a candidate for connecting Kafka with a webhook for invoking the Prompt Processing framework.
- Implement DMTN-143 copy to object store. KTL will work on this with TonyJ.
- Implement object store notifications to Prompt Processing. The alternatives here common to both MinIO and Ceph are Kafka and AMQP. While I have some concerns about Kafka in this low-latency use case, it seems the simplest to start with.
- Productionize and optimize.