

LSP integration and PDAC Meeting 2019-02-21

Date

21 Feb 2019

Attendees

- [Gregory Dubois-Felsmann](#)
- [Frossie Economou](#)
- [Fabio Hernandez](#)
- [Simon Krughoff](#)
- [Colin Slater](#)
- [Fritz Mueller](#)
- [Kian-Tat Lim](#)
- [Brian Van Klaveren](#)
- [Unknown User \(mbutler\)](#)
- [Igor Gaponenko](#)
- [Unknown User \(xiuqin\)](#)
- [Leanne Guy](#)
- [Kenny Lo](#)
- [Unknown User \(mcarras2\)](#)

Goals

Discussion items

Time	Item	Who	Notes
5 min	Discussion of when /how to reissue the Qserv reference queries	Frossie Economou Fritz Mueller et al.	<ul style="list-style-type: none">• Fritz Mueller will provide something in DMTN form for the review, will discuss what is needed beyond that
10 min	Status of rollout of federated authentication to the LSP instances	Brian Van Klaveren Kian-Tat Lim Unknown User (mbutler)	<ul style="list-style-type: none">• It's unclear where we are in trying to roll out federated authentication again after the recent mishap.• Unknown User (mbutler) is convening a meeting on trying to understand what happened then and what to learn from that in terms of testing and rollout procedures for the future.• We do want both federated authentication and cross-Aspect SSO deployed, if possible, by the review in early April. Part of the discussion in the meeting clarified that these are distinct things.
35 min	Demonstration of DAX group's SODA (IVOA cutout) service	Kenny Lo	<ul style="list-style-type: none">• Kenny Lo showed a running demo of the SODA service, including <code>/availability</code>, <code>/capabilities</code>, <code>/examples</code>, and <code>/sync</code> endpoints.• The service supports both the "traditional" LSST <code>imgserv</code> cutout shapes, via a custom "BRECT" value for the <code>POS</code> parameter, and the SODA-standard <code>CIRCLE</code>, <code>RANGE</code>, and <code>POLYGON</code>.• Hooks exist in the code for an async service, but so far only <code>/sync</code> has been implemented.• Some fine-tuning of the XML content of the standard DALI endpoints will still be needed. Gregory Dubois-Felsmann will follow up with Kenny on this.• Kenny reports that at least one of the relevant XML schema files (for "VOMetadata") is not available at a live Internet endpoint, inhibiting certain types of validation that could be done. This is not a blocker for delivering the service, however. Further discussion on Slack at #dm-vo.• Unknown User (xiuqin): A discussion is needed on what the valid values for the <code>ID</code> parameter will be and how they can be obtained and/or constructed. They should be available <i>verbatim</i> from SIAv2 and ObsTAP, but they should also be constructable from Butler DataID-like information.
15 min	AOB		<ul style="list-style-type: none">• Fritz Mueller is interested in access to data to use in an experimental ObsTAP service. Gregory Dubois-Felsmann has had this action. Will provide some today.• Frossie Economou reminds T/CAMs and product owners that we will hold the LSP standup on Monday at 10:45 PST and that it will focus on preparations for the LSP review.• Brian Van Klaveren reports that he is ready to test longer-lived tokens on <code>lsst-lsp-int</code> in preparation for SSO integration with the Notebook.

Action items

- ☒ [Gregory Dubois-Felsmann](#) provide Fritz Mueller some ObsCore-formatted data for use in prototyping ObsTAP and SIAv2. 22 Feb 2019
- ☐ [Gregory Dubois-Felsmann](#) post to relevant [ivoa.net](#) pages some feedback about the problem with the VOMetadata XML schema.