

Data Access meeting 2017-09-11

Date

11 Sep 2017

Attendees

- [Unknown User \(xiuqin\)](#)
- [Gregory Dubois-Felsmann](#)
- [Tatiana Goldina](#)
- [Brian Van Klaveren](#)
- [Fritz Mueller](#)
- [Kian-Tat Lim](#)

Goals

- SLAC-IPAC meeting to discuss metaServ

Discussion items

Time	Item	Who	Notes
	metase rv v1	all	<ul style="list-style-type: none">• Tatiana Goldina expressed concerns that the current meatserv V1 does not satisfy SUIIT needs to get information to build the query search form. Prototype metaserv allows SUIIT to get a list of databases, but it's not possible to tell which database has science data, which tables are catalogs, "image metadata", or "forced sources" (used in light curve queries). SUIIT needs to know which columns contain object, filter, ra and dec (corners ra and dec for images). We can aim for using "ucd" attribute to identify some of this information, but "ucd" is not always available and several fields might have the same "ucd", like "pos.eq.ra". How do we tell which column contains ra for the center of the image and which columns are for the corners?• Brian Van Klaveren is working on implementing VO RegTAP (IVOA Registry Relational Schema) to facilitate data discovery, using VO Resource.• For images, CAOM will be used to describe image metadata• UCD will be used to describe column data, but it might not be sufficient. UType will be explored for LSST specific information, i.e.• Question: which team is responsible to define UCD for each data item, pipeline team?• Todo: for L3 data ingest into the database, requirement/guidelines for users to provide UCD, mapping the user data into the LSST type so LSP could provide better tool/service.
	future topics		<ul style="list-style-type: none">• sync SUIIT expectation and DAX implementation plan

Use cases from SUIIT:

Please see page [Metadata Service](#) for more information.

▪ Action items

- ☒ [Unknown User \(xiuqin\)](#), [Tatiana Goldina](#) provide a use case in SUIIT to for metaServ, with specific example if possible.
- ☐ [Brian Van Klaveren](#) post the sites that implemented RegTAP for others to explore
- ☐ [Brian Van Klaveren](#) research on the grouping of columns to express 4 corners of an image
- ☐