

# Data Access Hangout 2015-02-02

## Date

02 Feb 2015

## Attendees

- ipac: [Serge Monkewitz](#), [Tatiana Goldina](#), [Unknown User \(xiuqin\)](#), [Unknown User \(jar\)](#), [Gregory Dubois-Felsmann](#), [Unknown User \(zhang\)](#), [Loi Ly](#), [Trey Roby](#)
- slac: [Andy Salnikov](#), [Unknown User \(danielw\)](#), [Fabrice Jammes](#), [Fritz Mueller](#), [John Gates](#), [Jacek Becla](#)
- observers: Ashley

## Discussion items

### S15 planning

- DB plans affecting SUI: ddl, restful API, metadata+db+imageCutout all integrated
- #1 feature needed by SUI team: integrated db+set of images
- also, SUI team cares which format will be supported first, ipac table format would be good
  - although it is inefficient (lots of empty spaces)
  - need to discuss early how to pass metadata
- would be best to have something (even if very basic) working early in the S15 cycle
- action item for IPAC team: document queries they are planning to run

### Tatiana's tests of Qserv

- 2 problems reported some time ago: DM-1822 (fixed, in review), and DM-1905 (started looking into that during the meeting)
- need to discuss at DM-AHM how to improve turn around time

### Async requests

- "POST /db/v0/query?type=async" and "GET /db/v0/query/status?queryId=<qId>" look reasonable
- No need to return any estimates from POST, SUI will just call periodically "explain"
- Need to add "explain" to the API page

### Terminology

- need K-T for this discussion, postponing till next time

### VO cutout service

- <http://www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/caom2ops/examples>
- the CADP sources are here <https://code.google.com/p/opencadc/source/browse/#git%253Fstate%253Dclosed>
- IPAC team familiar, but not with details, will read up about it
- also, Serge wrote image cutout code for Ursa. Discuss all that at the DM-AHM

### Next meeting

- No 11:00 am hangout next week, because of AHM