Data Access Meeting 2015-07-13
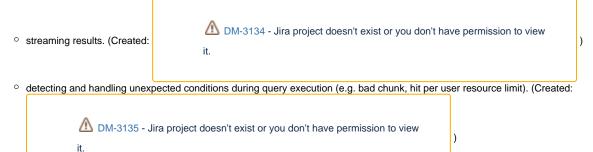
Date

13 Jul 2015

Attendees

- IPAC: Gregory Dubois-Felsmann, Serge Monkewitz, Unknown User (xiuqin), Trey Roby, Unknown User (zhang), Loi Ly

  SLAC: Kian-Tat Lim, Tony Johnson, Brian Van Klaveren, Andy Salnikov, Jacek Becla

Discussion items

Interactive queries with large results

- at qserv level: if query cost estimate does not catch it, then abort when limit exceeded
- at webserv level: if result can't be processed e.g. because running out of memory, return part of the result that can be returned, and include metadata explaining what happened
- need to understand how to abort query that is in the middle of streaming - how to force it to abort reasonably
- create two new epics for Qserv:

    - streaming results. (Created:

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    - detecting and handling unexpected conditions during query execution (e.g. bad chunk, hit per user resource limit). (Created:

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webserv client

- in python
- for testing webserv
- can be used as a reference implementation for future clients (e.g. java based)

naming modules

- concern that "webserv", "webserv_client" are too generic
- decision: add "dax_" prefix to webserv, webservcommon, webserv_client, dbserv, imgserv, metaserv (

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- qserv stays without prefix
- imgserv is a bit like qserv. Should be for code related to retrieving and serving data over http. Any other code that is generally useful and involves algorithms should be moved to afw