

# 2016-09-08 Meeting notes - Adam Wead

## Date

8 September 2016

## Attendees

- Adam Wead
- Karen Cariani
- Jon Dunn
- William G. Cowan
- Heidi Dowding
- Julie Hardesty
- Randall Floyd
- Amol Khedkar
- Nianli Ma
- Michael Muraszko ?
- Andrew Myers
- Daniel Pierce ?
- Brian Wheeler ?

## Documentation Sent

[https://docs.google.com/drawings/d/1Kv065ev5j3xcEfelpsW\\_6hzXW8d9Z7xdH2hx4UYXH44/pub?w=960&h=720](https://docs.google.com/drawings/d/1Kv065ev5j3xcEfelpsW_6hzXW8d9Z7xdH2hx4UYXH44/pub?w=960&h=720)

Github: [Github project page](#)

[PHYDO Data Model](#)

[PHYDO asynchronous storage interactions](#)

[Working mockup from Open Repositories 2016 Demo](#)

[Features Roadmap August-December 2016](#)

## Questions

Please add questions for Adam here

## Discussion items

Time	Item	Who	Notes
			<ul style="list-style-type: none"><li>• RDF 2.0 - order of the objects in triples is now truly random and no longer faux-preserved</li></ul>
			Sufia/CC merger - Carrick has been on the calls with the arch. group, so he's probably been filling you in on that
			PCDM - 2.0 may not happen
			Fedora performance - we're looking at switching the direction of memberships to make Fedora faster

## Notes

### PCDM 2.0 may not happen

recent discussion between islandora and hydra camps on IRC, islandora people wanted to fork 2.0 bc hydra people aren't receptive to their needs

- Centering around filesets -- islandora people want to be able to attach a file to an object and leave it at that, Hydra people want to use filesets - idea behind 2.0 is that that would be required
- Call last week: decided filesets are OK, as long as they're not required

Stefano Cossu discussion - want to move those around and have them as other objects?

Having the technical metadata as part of this fileset with object not a problem; becomes a problem when you try to index that

- Not a problem, but would have to basically push up all of the indexed portion of the metadata into the fileset layer; write your own fileset indexer class; parsing of xml to get those values out
- Need to add ... something, xml file in the header -- Esme Cowles -- this files describes this other file-- describedBy?

- Within the file need additional predicates to id the metadata file

Not a blocking issue, just have to add some work into this

Our hanging MODS off off the object directly is an islandora thing -- to do what Hydra wants to do, we'd put that into a fileset

Describes predicate would be pointing to the object itself -- Esme Cowles is the person to contact for this (he wrote the PCDM 2.0 spec -- there are other people who've had this same use case)

- If you want that MODS xml indexed you can index it as the fileset or index it as the object - doesn't think this matters
- How does discoverability of this object vs. fileset affect this decision?

Adam suggests treating it as a binary -- putting in a fileset (fits runs) - you've be able to do things like generate a checksum

The fileset idea is the representation of one original binary (so the original idea would contain the derivatives as well)-- Julie says that these technically are three different binaries we're getting from MDPI

In filesets - custom predicates (you can identify the different pres/prod/access) to define the different filesets

Julie: prob don't want to make fileheader changes on received files; Adam: not modifying original file, it's an ldp thing -- http head response --

#### **Sufia/CC merger**

document prior to HydraConnect to outline all of the decisions

much of Sufia can go back into Curation Concerns; other things: flippable features that can be turned on and off

This is being driven by Hydra in a Box work from Stanford