

2017-05-31 - API Spec Meeting

Time/Place

- Time: 2:30pm Eastern Time US
- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
 - International numbers: [Conference Call Information](#)
 - Web Access: <https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php>

Attendees

[blocked URL](#) (facilitator)

[blocked URL](#) (notetaker)

- [Andrew Woods](#) ★
- [Esmé Cowles](#)
- [Daniel Lamb](#) +
- [Simeon Warner](#)
- [Benjamin Armitor](#) regrets

Agenda

1. External content
 - a. Issues: <https://github.com/fcrepo/fcrepo-specification/issues?q=is%3Aissue+is%3Aopen+label%3Aexternal-content>
 - b. Needs more editorial review, also pending response to existing comments: <https://github.com/fcrepo/fcrepo-specification/pull/121>
2. PUT-to-create: waiting on comment from [Daniel Lamb](#) and/or [Benjamin Armitor](#): <https://github.com/fcrepo/fcrepo-specification/issues/43>
3. What to do with: PUT/POST with Content-Location:
 - a. <https://github.com/fcrepo4/fcrepo4/blob/master/fcrepo-http-commons/src/main/java/org/fcrepo/http/commons/domain/ContentLocation.java>
 - b. <https://github.com/fcrepo4/fcrepo4/blob/master/fcrepo-http-commons/src/main/java/org/fcrepo/http/commons/domain/ContentLocationMessageBodyReader.java>
 - c. <https://github.com/fcrepo4/fcrepo4/blob/master/fcrepo-http-api/src/main/java/org/fcrepo/http/api/FedoraLdp.java#L327>
4. Which git issues are actionable? <https://github.com/fcrepo/fcrepo-specification/issues>
 - a. Does persistence fixity belong in the spec <https://github.com/fcrepo/fcrepo-specification/issues/90>
 - b. Add intro: <https://github.com/fcrepo/fcrepo-specification/issues/93>, <https://github.com/fcrepo/fcrepo-specification/issues/95>
 - c. Publish ontology: <https://github.com/fcrepo/fcrepo-specification/issues/108>
 - d. Depth header for delete: <https://github.com/fcrepo/fcrepo-specification/issues/111>
5. Which git issues need triage?
 - a. Fixity section: <https://github.com/fcrepo/fcrepo-specification/issues/100>
 - b. Clarify HEAD behavior <https://github.com/fcrepo/fcrepo-specification/issues/103>
 - c. Clarify InboundReferences <https://github.com/fcrepo/fcrepo-specification/issues/119>
6. Branding: Fedora Commons/community implementation; other implementations and the API specification

Minutes

External Content

1. Action: Danny/Barmintor, need more review of PR#121
2. UPenn, Princeton, Columbia - using external content
3. Islandora users with large content will likely use external content
4. Some Hydra users will likely use proxied content

PUT-to-create

1. Merging by escowles

PUT/POST with Content-Location

1. Do we need both?
2. Action: awoods - is anyone using this feature?
 - if anyone is using it, could it be replaced with external/body?cache
 - include spec alternative in message

Which git issues are actionable?

1. Does persistence fixity belong in the spec
 - closed

2. Add intro
 - Action: Danny to write intro for issue#95 (also bring in elements of issue#93)
 - issue#93: related in that it circles back to "the purpose of the spec"
 - interest in maintaining some degree of "swappability"
 - it so happens that SSR provides for swappability... but should be revisited
 - suggestion: transpose "interoperability" for "swappability"
3. Publish ontology
4. They are different ontologies
 - Let both live in their own URL space
5. Remove overlapping term from v4 ontology with the release of Fedora 5
6. The spec ontology should be common to all impls
 - Impls can have their own ontologies as required
 - Action: awoods provide resolution to: Possibly use: fedora.info/spec
7. Depth header for delete
 - Action: Danny is moving this forward with a pull-request

Which git issues need triage?

1. Action: everyone review these three issues
 - We should come to next meeting with a plan for each

Branding

1. The spec defining "what is a Fedora" is problematic
 - Aspects of the community impl are not represented in the spec
2. Maybe call this effort the "Core API Specification"
3. Some features are not specified or are optional
 - PUT for create
 - 415 - not implemented examples
 - Batch Atomic Ops
4. Review simeon's diagram as it relates to branding/messaging
5. Need to bring barmintor into the conversation
6. Action: simeon to create a github issue

Action Items

- Andrew: Look at whether "ingest from URL" and the message/external-body PR duplicate functionality
- Ben: Write up external content proposal as a PR
- Ben: Write up external content and redirect use cases
- Esmé, Danny, and Andrew will finalize/review <https://github.com/fcrepo/fcrepo-specification/pull/106>
- Simeon: Review and summarize <https://github.com/fcrepo/fcrepo-specification/issues/43>
- Danny: Draft intro text to address <https://github.com/fcrepo/fcrepo-specification/issues/93> and <https://github.com/fcrepo/fcrepo-specification/issues/95>
- Daniel Lamb / Benjamin Armintor: to review <https://github.com/fcrepo/fcrepo-specification/pull/121>
- Andrew Woods: to post to list inquiry of usage of Content-Location ingest feature
- Daniel Lamb: to write intro for <https://github.com/fcrepo/fcrepo-specification/issues/95> (also bring in elements of <https://github.com/fcrepo/fcrepo-specification/issues/93>)
- Andrew Woods: to respond to <https://github.com/fcrepo/fcrepo-specification/issues/108> with suggested resolution
- Daniel Lamb: to create PR for <https://github.com/fcrepo/fcrepo-specification/issues/111>
- ALL: to review following three issues prepared to come to next meeting with a plan for each
 - Fixity section: <https://github.com/fcrepo/fcrepo-specification/issues/100>
 - Clarify HEAD behavior <https://github.com/fcrepo/fcrepo-specification/issues/103>
 - Clarify InboundReferences <https://github.com/fcrepo/fcrepo-specification/issues/119>
- Simeon Warner: to create a github issue re:branding and spec naming