# 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 Armintor~~ 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 Armintor: 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