

# 2017-10-11 - 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)

- Benjamin Armintor
- Esmé Cowles
- Daniel Lamb
- Simeon Warner
- Andrew Woods

## Agenda

1. Reviewing [charter/timeline](#)
2. From [Tuesday's Memento call](#)
  - a. Why was it decided to have URI==URI-G?
    - i. <http://fedora.info/2017/06/30/spec/#general-1>
  - b. [Memento validator](#)
3. PRs
  - a. Added text for HEAD and GET requests to LDPCv objects - pending response from [Ben Pennell](#)
    - <https://github.com/fcrepo/fcrepo-specification/pull/224>
    - <https://github.com/fcrepo/fcrepo-specification/issues/223>
  - b. Add section on ACL linking on resource creation - pending review from [Benjamin Armintor](#)
    - <https://github.com/fcrepo/fcrepo-specification/pull/214>
    - <https://github.com/fcrepo/fcrepo-specification/issues/176>
  - c. Add note about non-constraint of RDF data storage model - pending review from [Benjamin Armintor](#)
    - <https://github.com/fcrepo/fcrepo-specification/pull/212>
    - <https://github.com/fcrepo/fcrepo-specification/issues/93>
  - d. Adding language for remote ACL and Group Listing resources - pending review from [Benjamin Armintor](#)
    - <https://github.com/fcrepo/fcrepo-specification/pull/208>
    - <https://github.com/fcrepo/fcrepo-specification/issues/168>
  - e. Adding section clarifying acl:Append - pending review from [Benjamin Armintor](#) and [Daniel Lamb](#)
    - <https://github.com/fcrepo/fcrepo-specification/pull/206>
    - <https://github.com/fcrepo/fcrepo-specification/issues/170>
  - f. Creating versions with POST - pending response to review
    - i. <https://github.com/fcrepo/fcrepo-specification/pull/239>
    - ii. <https://github.com/fcrepo/fcrepo-specification/issues/215>
  - g. Prohibit PATCH on LDPCv - pending review from ALL
    - i. <https://github.com/fcrepo/fcrepo-specification/pull/244>
    - ii. <https://github.com/fcrepo/fcrepo-specification/issues/243>
4. Issues
  - a. Use Location header for ingest-by-reference
    - i. <https://github.com/fcrepo/fcrepo-specification/issues/236>
    - ii. Looks good, needs a PR
  - b.  Require support for external content with access-type=URL
    - i. <https://github.com/fcrepo/fcrepo-specification/issues/237>
    - ii. [pr-242](#)
  - c. What are the semantics of version restoration?
    - i. <https://github.com/fcrepo/fcrepo-specification/issues/238>
    - ii. To drop specifying restoration?
  - d. Modeshape Impl: Interaction models effectively can't be changed
    - i. <https://github.com/fcrepo/fcrepo-specification/issues/229>
    - ii. Nothing to be done for the ModeShape impl... others will be different
5. Revisit strictness of requirements for external content, recursive deletion, client-specified ACLs, etc.
  - a. Specifically:
    - i. 3.7.1 Depth Header
      1. <https://github.com/fcrepo/fcrepo-specification/issues/234>
      2. Use OPTIONS to signal availability of DELETE
      3. Agreement? Awaiting PR
    - ii. 3.8 External Binary Content

1. <https://fcrepo.github.io/fcrepo-specification/#external-content>
  2. Support for 'message/external-body'
6. External content issues:
- a. Need to separate proxy vs. ingest-by-reference operations
    - i. Content-Location cannot be used to indicate the URL should be used instead of the request body
  - b. <https://github.com/fcrepo/fcrepo-specification/issues/211>: Clarify response when copying remote content
  - c. <https://github.com/fcrepo/fcrepo-specification/issues/210>: Clarify "expires" parameter
    - i. Suggestions:
      1. Potentially remove the "expiration" header parameter
      2. Add "Content-Location" under PUT for ingest by reference
        - a. If you wanted to add to repo, you would retrieve and upload
      3. Further discussion with [Benjamin Armintor](#) before taking action
7. Authorization issues
- a. [issue-165](#): Removing support for acl:accessToClass?
    - i. Wait on response to <https://github.com/solid/web-access-control-spec/issues/22>
    - ii. CLAW only uses ACLs for very basic partitioning of drupal instances
      1. Suggestion, add wording that indicates:
        - a. implementations MUST do accessToClass
          - i. explain what accessToClass does
        - ii. inference is a MAY
  - b. [issue-172](#): Clarify algorithm for finding authorizations
    - i. Still pending clarification from Solid

## Notes

- PRs
  - <https://github.com/fcrepo/fcrepo-specification/pull/224> – ACTION: [Andrew Woods](#) will take this forward and create PR getting rid of patch
  - <https://github.com/fcrepo/fcrepo-specification/pull/220> – merged
  - <https://github.com/fcrepo/fcrepo-specification/pull/219> – ACTION: [Simeon Warner](#) to resolve conflicts then [Andrew Woods](#) will merge
  - <https://github.com/fcrepo/fcrepo-specification/pull/214> – ACTION: [Benjamin Armintor](#) review required
  - <https://github.com/fcrepo/fcrepo-specification/pull/212> – ACTION: [Benjamin Armintor](#) review required
  - <https://github.com/fcrepo/fcrepo-specification/pull/208> – ACTION: [Daniel Lamb](#) to resolve conflicts then all need to approve again & [Benjamin Armintor](#) review required
  - <https://github.com/fcrepo/fcrepo-specification/pull/206> – ACTION: Pending response from [Esmé Cowles](#), [Andrew Woods](#) will try to come up with testable wording
  - <https://github.com/fcrepo/fcrepo-specification/pull/239> – New, needs review, post feedback on ticket
- What next?
  - <https://github.com/fcrepo/fcrepo-specification/issues/234> – ACTION: [Daniel Lamb](#) to make PR
  - <https://github.com/fcrepo/fcrepo-specification/issues/237> – ACTION: [Andrew Woods](#) to make PR
  - <https://github.com/fcrepo/fcrepo-specification/issues/238> – all to comment...

## Action Items

- <https://github.com/fcrepo/fcrepo-specification/pull/224> – [Andrew Woods](#) will take this forward and create PR getting rid of patch
- <https://github.com/fcrepo/fcrepo-specification/pull/219> – [Simeon Warner](#) to resolve conflicts then [Andrew Woods](#) will merge
- <https://github.com/fcrepo/fcrepo-specification/pull/214> – [Benjamin Armintor](#) review required
- <https://github.com/fcrepo/fcrepo-specification/pull/212> – [Benjamin Armintor](#) review required
- <https://github.com/fcrepo/fcrepo-specification/pull/208> – [Daniel Lamb](#) to resolve conflicts then all need to approve again & [Benjamin Armintor](#) review required
- <https://github.com/fcrepo/fcrepo-specification/pull/206> – Pending response from [Esmé Cowles](#), [Andrew Woods](#) will try to come up with testable wording
- <https://github.com/fcrepo/fcrepo-specification/pull/239> – @all – New, needs review, post feedback on ticket
- <https://github.com/fcrepo/fcrepo-specification/issues/234> – [Daniel Lamb](#) to make PR
- <https://github.com/fcrepo/fcrepo-specification/issues/237> – [Andrew Woods](#) to make PR
- <https://github.com/fcrepo/fcrepo-specification/issues/238> – @all to comment...
- [Daniel Lamb](#) going to make agenda for next week