

# 2023-10-12 - Fedora Tech Meeting

## Time/Place

This meeting is a hybrid teleconference and slack chat. Anyone is welcome to join...here's the info:

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Audio/Video Conference Link:
  - Join Zoom Meeting: <https://lyrasis.zoom.us/j/81195576163?pwd=MklvektGQVhYdGpkZndNOE1DbG5UZz09>
  - Meeting ID: 811 9557 6163
  - Passcode: 408241

## Attendees

- [Ben Pennell](#)
- [Doron Shalvi](#)
- [James Alexander](#)
- [Arran Griffith](#) ★
- [Demian Katz](#)
- [Dan Field](#)
- [Jared Whiklo](#)
- [Calvin Xu](#)
- [Thomas Bernhart](#)
- [Michael Ritter](#) chair

\*\*Each week a meeting chair will be assigned based on a [rotating schedule](#).\*\*

★ - denotes note taker

## Agenda

1. **Announcements:**
2. **Pop-up/Other Topics:**
  - a. fedora:hasParent relation?
    - i. From slack: Andrew Woods thought we had kept the link from children to parents and not the other way around, so he does not have any insights.
  - b. From Samvera Hyrax Working Group. Refresh required in UI for data to show up
3. **Migration Updates?**
4. **Updates on:**
  - a. Open Tickets (but assigned in some cases):
    - i. [FCREPO-3907](#) - tomcat reindexing resume capability CLOSED
    - ii. [FCREPO-3906](#) - FCREPO uses json-ld-1.0 processing mode but silently accepts json-ld-1.1 directives OPEN
    - iii. [FCREPO-3905](#) - Upgrade util should support destination host that does not match source CLOSED
  - b. In Progress and older but still relevant open tickets:
    - i. [FCREPO-3882](#) - Allow access to the timemap and versions from a tombstone. CLOSED
  - c. In Review:
    - i. Tombstone Tickets - Mike
      1. [FCREPO-3883](#) - Allow PUT over a tombstone CLOSED
      2. [FCREPO-3881](#) - Disallow DELETE of tombstone of objects in an Archival Group CLOSED
    - ii. [FCREPO-3904](#) - Fedora admin UI not showing hash URI resources on NonRDFSources CLOSED
5. **New tickets:**
6. **Backlog Tickets to consider working:**
7. **Next Meeting Chair:**
  - a. Chair: Doron Shalvi
  - b. Note Taker: Demian Katz

See [Rotating Schedule here](#)

# Notes

## Announcements:

- Samvera Fedora 6 Hyrax Working Group met today
  - Still working through collection of user stories and identifying necessary pre-work needed to move forward
  - Hyrax team has successfully stood up a Hyrax 5 + Fedora 6 environment which uncovered a few small issues, but they are hopeful they're easy to resolve.
  - Will be meeting in-person at Samvera Connect in 2 weeks
- Dan will be attending Samvera Connect on behalf of Fedora
- TACC NSF Grant still on hold for submission until NSF budgets are finalized
  - TACC has offered space in their HPC environment for performance testing of Fedora 6 at higher volumes of data than we purchased hardware to do locally, so Dan will be coordinating with Maria Esteva

## Pop-Up/Other Topics:

- fedora:hasParent conversation from Slack - Andrew Woods commented that he understood that we maintained the link from children to parents and not the reverse
  - Ticker for this should be opened
- Refresh required in UI intermittently - came from discussions in Fedora 6 Hyrax Working Group
  - known issue with previous versions of Fedora and within the HTML UI
  - Should be a consideration for the new UI work
  - Dan will create a ticket and add it to the functional requirements doc he is building for the new HTML UI

## Migration Updates - NA

### Open Tickets:

3907 - Jared updated ticket with notes/considerations

3906 - update java json-ld version?

3905 - add option to both migration-utils and upgrade-utils

- Nothing currently in the documentation about changing host name

### In-Progress Tickets:

3882 - Jared almost done, just need to finalize a few components

- Options: 410, 404, RDF stream?
- Problem could arise when you PUT over top of the tombstone, but maybe not a problem because it's only returning the memento
- Return 410 on the memento that did the delete

### In Review Tickets:

3904 - merged, close ticket

### Other:

New HTML UI - Google Doc [https://docs.google.com/document/d/1R3OGvvFG7pvGgl4EURorT0KzPVPY7TB5by0h3vKY9\\_M/edit?usp=sharing](https://docs.google.com/document/d/1R3OGvvFG7pvGgl4EURorT0KzPVPY7TB5by0h3vKY9_M/edit?usp=sharing)

- Dan was going to prototype something with Solr and write it as an external application
- Do we want a design meeting with a wider group once prototype has started?
  - Will want to scope something out before opening it up to additional feedback
- Need to consider how to duplicate messaging events across UI and Camel because ActiveMQ only returns 1 message
  - Not all users may use UI and Camel, so we can't make this assumption
  - Need to consider how to turn the messaging off as well so the messages don't queue when the UI is turned off
- Would want to achieve feature parity with UI from pre-Fedora 6 then start to think about addition of features to resolve use cases
  - ie. transactions
- Treat the new admin UI as a client for the API and maybe there are some extensions to the API to get all the things in to it that we want
- Going to revisit the React approach to creating the UI as a client
- Server-side component still in consideration? Or will it be entirely browser-driven?