Samvera Tech Call 2020-01-29

How to connect: https://psu.zoom.us/j/613720745 (link will launch Zoom client – if you do not have Zoom, expand the instructions below)

Telephone:

Meeting ID: 613 720 745
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H.323:

Meeting ID: 613 720 745
162.255.37.11 (US West)
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221.122.88.195 (China)
115.114.131.7 (India)
213.19.144.110 (EMEA)
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209.9.211.110 (Hong Kong)
64.211.144.160 (Brazil)
69.174.57.160 (Canada)

SIP: 613720745@zoomcrc.com

Time: 9:00am PDT / Noon EDT

Moderator: LaRita Robinson

Notetaker: Tom Johnson

Attendees:

- Jim Coble (Duke University)
- Tom Johnson (UCSB)
- Randall Floyd (Indiana University)
- Chris Colvard (Indiana University)
- James R. Griffin III (Princeton University)
- Trey Pendragon (Princeton University)
- Collin Brittle (Emory)
- Thomas Scherz (Cincinnati)
- Lynette Rayle (Cornell)
- Max Kadel (DCE)
- Anna Headley (Princeton University)
- Gordon Leacock (Univ of Michigan)

Agenda

1. Roll call by timezone per following order - ensure notetaker is present (moderator)
   a. folks outside North and South America
   b. Eastern timezone
   c. Central timezone
   d. Mountain timezone
   e. Pacific timezone
   f. folks who were missed or who dialed in during roll call
   g. Remind everyone to sign in on agenda.
   h. Welcome all newcomers!
2. Agenda (moderator)
   a. Call for new agenda items (moderator)
   b. Samvera Dev Congress, Winter 2020 (Solar Vortex) report out (Tom Johnson)
   c. Hyrax Publisher (Dry::Events) (Tom Johnson)
      i. Need community feedback on event publishing.
      ii. Thinking about two community virtual sessions:
         1. Dive Into Hyrax Pub/Sub
         2. Events design session
   d. Hydra-Head 11 and Rails 6/Blacklight 7 (Chris Colvard)
      i. There is a Hyrax release blocker issue that depends on a change in HH that will require a major release
      ii. We also need to add Rails 6 support but this requires a newer BL and blacklight-access_controlls which I believe will require a major release.
i. Release 11 now and follow up with 12 later? OR try to get 11 released with Rails 6/BL 7 support?

e. FileSet and FileMetadata in Hyrax with valkyrie (Lynette Rayle with Trey Pendragon)
f. add agenda item here

3. Moderator & notetaker for next time
   a. Moderator:
   b. Notetaker:

4. After call, this week’s notetaker should create the agenda for the next call:
   a. Open template agenda titled "Samvera Tech Call 2020-xx-xx"
   b. Click on ... in the top right corner, and select copy.
   c. Popup will open for location. It should contain:
      i. Space: Samvera
      ii. Parent page: 2020
   d. Select copy. New page should be created.
   e. Modify the title to remove "copy of", update it with the next date, add moderator, notetaker, and any carry-over agenda info. Click Publish.

5. PR Review
   a. Review issues:
   b. PR review coordinator for next time:

Notes

1. Samvera Dev Congress, Winter 2020 (Solar Vortex) report out (Tom Johnson)
   a. Developer congress last week in San Diego
   b. Some work on refactoring Jobs to support; tickets open for this
   c. Question about written summary; we think one went out via emails—will confirm.
   d. Are there issue tags or project boards?
      i. issues are under-organized across hyrax in general, owing in part to lack of PO
      ii. we are mainly using the ‘Wings’ tag for wings adapter tickets, and trying to encourage treating valkyrie support as normal hyrax development

2. Hyrax Publisher (‘Dry::Events’) (Tom Johnson)
   a. Need community feedback on event publishing.
      i. Working on normalizing callback/event publishing strategy with Dry::Events
      ii. it’s desirable to plan and document this strategy very clearly, so we’re soliciting early feedback.
   b. Thinking about two community virtual sessions:
      i. Dive Into Hyrax Pub/Sub
      ii. Events design session
   c. Folks supported this plan, Tom Johnson to schedule.

3. Hydra-Head 11 and Rails 6/Blacklight 7 (Chris Colvard)
   a. There is a Hyrax release blocker issue that depends on a change in HH that will require a major release
   b. We also need to add Rails 6 support but this requires a newer BL and blacklight-access_controls which I believe will require a major release.
   c. Release 11 now and follow up with 12 later? OR try to get 11 released with Rails 6/BL 7 support?
      i. There is work in Hydra Head already that fixes an issue with permissions https://github.com/samvera/hydra-head/pull/501
      ii. There is also a need to add support for newer versions of blacklight; is it a good idea to try to bundle these changes and reduce the number of major releases.

4. FileSet and FileMetadata in Hyrax with valkyrie (Lynette Rayle with Trey Pendragon)
   a. Two approaches for saving fileses and metadata objects for files.
      i. First is to store ids in FileSets, Hyrax does this now
      ii. Second is to nest FileMetadata objects; Figgy does this
      iii. Figgy had this design conversation early on, there are multiple factors
         1. Simplifies query and access
         2. Delete FileSet deletes all FileMetadata instead of having to find them and delete each
         3. In Figgy FileSets have optimistic locking; that seems important for running parallel characterization jobs, for example
      iv. Question about impact on access to FileMetadata, do i need to have all FileMetadata objects in hand to change one?
         1. Yes.
         2. This isn’t an issue with postgres, where access is one query.
         3. However, this is likely a problem for Wings where we’d have to query the file metadata nodes individually
   b. Next steps: Continue discussion in slack; maybe schedule a call.

Hyrax now: attribute :file_ids, Valkyrie::Types::Array.of(Valkyrie::Types::ID) # id for FileMetadata resources

Figgy: attribute :file_metadata, Valkyrie::Types::Set.of(FileMetadata.optional)