Samvera Interest and Working Groups

Samvera Virtual Connect 2017

Newspaper IG

Organizer: Eben English (Boston Public Library)

Meeting times: 1st Thursday of the month, 1 PM EST

Goals:

- Forum for discussing management of digitized newspaper content within Hydra- and Fedora-based systems.
- Community-approved PCDM data model for newspaper content
- Develop requirements list for newspaper ingest/management/display applications

Newspaper IG: Activities

Since Connect 2016:

- Discussion of PCDM modeling
- Created features/requirements list draft
- Created metadata requirements draft

Upcoming:

- Prioritizing features/requirements
- Review of PCDM profile for newspaper content
- Modeling metadata as RDF
- Review development of BPL/Utah grant project deliverables

User Experience

Organizers: Jennifer Colt, Cornell University Library & ??
Meets: 3rd Tuesdays at 2pm Eastern. Slack: #uxinterestgroup
https://wiki.duraspace.org/display/samvera/Samvera+User+Experience+Interest+Group

Activities since last Connect

- Piloted DURT (distributed usability testing): http://bit.ly/2vxYbi6
- Met monthly to support members' UX work in Samvera
- Some members joined the hyrax-ux-advisors team on GitHub
- Continued discussion of how best to work usability, accessibility, and other UX feedback into the development process

Upcoming activities

- Just started talking with the Repo Managers IG about collaborating on another round of DURT
- Thanks to Mike Giarlo, can now manage the UX advisors group on GitHub and hope to be more active there
- Continue to provide forum for feedback for developers and others who would like to demo or walk through their work with a UX-focused group
- Keep thinking about how to share UX best practices in Hyrax, how to share local usability and accessibility research, etc.

Repository Management (aka PM+SM) IG

Regular Meeting Times: 4th Wednesday of the month, 1pm EST

Slack channel: #repo-managers

Co-chairs:
Julie Rudder, UNC Chapel Hill
Leah Vanderjagt, University of Alberta
Amy Neeser and Nabeela Jaffer, University of Michigan

Repository Management (aka PM+SM) IG

New direction/Next Steps:

    a. New features collaboration (Figure out process/workflow for providing input and use cases from repo-managers for Hyrax)

    b. Collaboration on feature implementation and testing (Create a testing/bug reporting network to ensure Hyrax releases are stable and ready for production in cooperation)

    c. Project & Service Management tasks while keeping in line with the community.

Previous Meetings:

    d. Shared Project Management Tools & Service Management challenges

Metadata IG

Co-Chairs: Ruth Tillman (Notre Dame) and Julie Hardesty (Indiana University)

Activities since last Connect

- Changed to monthly meeting format
- Conducted and recorded demos of interest to group
- Explored ideas for improved metadata documentation
- Experimented with reporting from other WG/IG

Upcoming Activities

- Develop focused purpose/mission for the group.
- Evaluate if we want to create further working or exploration groups.
- Schedule focused time to work on creating documentation.
- Conduct more demos!

Hyrax Analytics WG

Organizers: Steve Van Tuyl, Oregon State University

Activities since last Connect

- We got the thing started
- Identified User Stories
- Distilled User Stories into categories and requirements
- Prioritization and milestoning of requirements

Upcoming activities

- Completion of draft prioritization and milestones
- Solicitation of community feedback
- Finalize milestones
- Initiate design/UI work

URI Selection WG

Meetings: every 2 weeks, next is July 21, 9:00am Pacific

Organizer: Ryan Wick, Oregon State University

Activities since last Connect:

- Group formed to manage requests for new community predicates or controlled vocabulary terms, using tools created in URI Management WG
- Set up GitHub repo for team and created issue template: https://github.com/samvera-labs/uri_selection_wg

Upcoming Activities

- Send out call for community submissions
- Review incoming submissions
- Work with Samvera Steering on implementing community Vocab Manager

Data Mapper WG

Organizers: Trey Pendragon (Princeton University Library)

Activities since last Connect

- Chartered group to explore the Data Mapper pattern to enable alternate metadata and file storage backends.
- Prototype built of a repository which supports Fedora, PostgreSQL, Solr, In-Memory, and On-Disk persistence.
- One sprint run (last week!)
  - http://bit.ly/2vaTBa9

Upcoming Activities

- Run more sprints as needed.
- Develop a recommendation for implementation in the Samvera stack, assuming experiments are successful.
- Sunset by November 2017, with a final report at Samvera Connect 2017.

Applied Linked Data IG

As our members work to move tooling around linked authority data from local applications into the shared stack, we discuss work-in-progress and coordinate our efforts where possible.

Meetings: 3rd Wednesday of each month, 12:00 PM Pacific / 3:00 PM Eastern

Chair: Anna Headley

Applied Linked Data IG

- Linked Data Fragments server (ActiveTriples/ldf)
  - Caching to allow for high availability URI resolution
    - Configuration
    - Expiration
  - querying to allow for data mirrors or remote downtime stop-gap strategies
- Questioning Authority (samvera/questioning_authority)
  - querying linked data endpoints
  - integration with LDF (curationexperts/qa-ldf)
- Hyrax applications
  - Navigation / Cataloger UI - providing context above and beyond autocomplete

Documentation WG

Goal: Improve the quality and coverage of Samvera documentation. Initial focus is on software development documentation, specifically:

1. Increase inline documentation coverage and improve quality for repositories under https://github.com/samvera
2. Establish http://samvera.github.io as the primary home for instructional documentation.
3. Define community expectations for coverage and quality of documentation.

Activities this year (since March 2017):

1. Establish jekyll based publication system for instructional docs at samvera.github.io. Documentation is maintained in version control and goes through PR process, just like code. (Contrast with wiki docs.)
2. Regular meetings to identify and prioritize needed documentation in the Samvera community
3. Identify and implement ways to make it easier to track needed documentation (e.g., slack channel notifications, documentation request ticket tracking)
4. Members write documentation and/or review the efforts of others to ensure high quality

Documentation goals for next year

- Better UI and more features for samvera.github.io
- Improved on-boarding for developers new to Samvera
- Tackling some specific content (e.g., code patterns, best practices, accessibility features guide)
- Expand "running in production" content

Collections Extensions (aka Display Sets) WG

Phase 1: <u>Use Case</u> identification, <u>Requirements</u> specification
Phase 2: UI/UX Design and creation of <u>mockups</u>

Features:

- Configurable collection types (e.g. User Collections, Exhibit Collections, Nested Collections)
  - Nesting of collections within collections
  - Works can be members of multiple collections
  - Allow/prevent discovery of collections
  - Sharing by identifying participants with Manager, Depositor, Viewer roles
  - Advance: Workflow for new works, Visibility set on new works, Required membership
- Branded landing pages

Upcoming Activities

Phase 3: Implementation Sprints

- July - Organization and preparation for sprints
- Aug 7 - Begin weekly development sprints
- Aug 21-25 - In person sprint hosted by University of Michigan
- Aug 28 - Follow-on weekly sprints if needed
- Sept 15 - Targeted end date for sprints
- Nov - Final report at Samvera Connect 2017

Sprints will target all non-advanced requirements.

Signup: https://goo.gl/forms/nnWkbl0XEW5gURT72

Content DM Migrations WG

Goal: To identify and elaborate best-of-breed tools to facilitate access to the type of content and exhibits that are currently stored in CONTENTdm.

Developing: Use cases for harvesting and migrating CONTENTdm items into Hyku/Hyrax

Members: Temple, University of Houston, University of Wisconsin - Milwaukee, Penn State, California State University, IUPUI, Stanford, Oregon Digital

Content DM Migrations WG

Meet: First wednesday of each month @ https://calstate.zoom.us/my/acollier - we've met twice so far.

Deliverables:

- Recommended libraries to retrieve item data and metadata via CONTENTdm APIs
- Document patterns for migrating/republishing retrieved CONTENTdm data in Hyku/Hyrax
- Hyku/Hyrax presenters that provided feature parity with CONTENTdm

Samvera Plugins WG

Organizer: Andrew Myers, WGBH

Goals:

1. Establish a set of Plugin Development Guidelines for the Samvera framework.
2. Apply Plugin Development Guidelines to actual projects.

Since last connect:

1. The WG met bi-weekly for 6 months, from October 2016 to April 2017.
2. We wrote a 1st draft of Plugin Development Guidelines and presented at Hydra Developer Congress in March 2017 to get feedback.

Since last connect (continued):

3. We made modifications to GeoConcerns to adhere to (some, but not all of) the guidelines.
4. At WGBH and Indiana University, we've been using the guidelines in developing "Hyrax Preservation" and "Hyrax Ingest" plugins for Phydo.

Before next connect:

1. Complete 2nd draft of the guidelines; request review from Samvera community.
2. Add Plugin Development Guidelines to samvera.github.io developer docs website.
3. Finish final report of the WG; present at Samvera Connect
4. Demo "Hyrax Ingest" and "Hyrax Preservation" plugins.

Thank you!

See you all in Evanston November 6-9th at Samvera Connect 2017