Hyrax-Valkyrie Development Working Group

Charter:

Scope & Objectives

The primary purpose of this effort is to convert current Hyrax code to work with Valkyrie data mapper pattern. Several possibilities are under exploration for exactly how to define success for this work.

Deliverables & Timeframe

As full scope is still under exploration, the exact target for completion is not defined. The following are the commitment dates for this first charter. Additional charters may need to be made to complete the work.

Timetable

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Planned Focus 1</th>
<th>Participants</th>
<th>Supporting (PR review &amp; answer questions)</th>
</tr>
</thead>
</table>
| Jan 28-Feb 1| Penn State| Initial scoping exploration | • Anna Headly (Princeton)  
• Josh Gum (Oregon State)  
• Michael Tribone (Penn State)  
• Tom Johnson (UCSB)  
• Carolyn Cole (Penn State)  
• Kate Lynch (Univ of Penn)  
• LaRita Robinson (Notre Dame)  
• Jame Griffin (Princeton)  
• Lynette Rayle (Cornell)  
• Chris Colvard (Indiana Univ)  
• Dan Coughlin (Penn State)  
• Jeremy Friesen (Notre Dame) | • Trey Pendragon (Princeton)  
• Steve Van Tuyl (Oregon State) |
| Mar 11-Apr 5| Virtual  | 4 week startup sprint | • Tom Johnson (UCSB)  
• Anna Headly (Princeton)  
• Josh Gum (Oregon State)  
• LaRita Robinson (Notre Dame)  
• Lynette Rayle (Cornell)  
• Collin Brittle (Emory)  
• Linda Sato (Oregon) | • Trey Pendragon (Princeton)  
• Steve Van Tuyl (Oregon State) |

Jan 28-Feb 1: Scoping Meeting at Penn State

Lodging

Options 1 and 2: There is a Sleep Inn ~$67/night (111 Village Dr, State College, PA 16803) and Comfort Suites ~$76/night (132 Village Dr, State College, PA 16803) a couple blocks north of campus (downtown is south of campus, so a walk from hotel to downtown in late January mostly based on a dare) that are likely the most economical.

Option 3: Nittany Lion Inn ~$139/night (200 W Park Ave, State College, PA 16803 nittanylioninn.psu.edu) is the on campus hotel that is right by the library and close walk to downtown.

Option 4: Hyatt ~$98/night (219 W Beaver Ave, State College, PA 16801) is a relatively newer hotel downtown that seems to be affordable and a good location. (this is the one Adam Wead recommends)

Meeting Times & Location

Dates: Jan 28-Feb 1

Time: 9:00-5:00 (except Friday which ends around noon)

Location:

Penn State University, State College, PA

Technology Support Building (TSB)
Agenda

- Building on Hyrax Working Group Breakout and Valkyrie Discussion
- Review Hyrax-Valkyrie Survey Summary to establish guiding principles for Valkyrie integration
- Establish success criteria for adding Valkyrie integration into Hyrax
- Articulate high level work breakdown for tasks
- Get coding!

Communication Channel

Slack channel: https://samvera.slack.com/messages/hyrax-valkyrie/

Meeting Notes

- 2019-01-22 Hyrax-Valkyrie Survey Review
- 2019-01-07 Hyrax-Valkyrie Survey Review

Google Doc Meeting Notes (Google Doc)

A Valkyrie adapter for PCDM-modeled hyrax data stored in fedora - Begins to articulate particular/prohibitive challenges about implementing this feature.

Members

Note that to be a member of a Working Group, you must have have a CLA in place if you are committing code and you must consent to release documentation under a Creative Commons Attribution-Share Alike 3.0 Unported License.

Facilitator: Tom Johnson

Scoping Team:

- Anna Headly (Princeton)
- Josh Gum (Oregon State)
- Michael Tribone (Penn State)
- Tom Johnson (UCSB)
- Carolyn Cole (Penn State)
- Kate Lynch (Univ of Penn)
- LaRita Robinson (Notre Dame)
- Jame Griffin (Princeton)
- Lynette Rayle (Cornell)
- Chris Colvard (Indiana Univ)
- Dan Coughlin (Penn State)
- Jeremy Friesen (Notre Dame)

Developers:

- Tom Johnson (UCSB)
- Anna Headly (Princeton)
- Josh Gum (Oregon State)
- LaRita Robinson (Notre Dame)
- Lynette Rayle (Cornell)
- Collin Brittle (Emory)
- Linda Salo (Oregon)

Sprint Documents

Link to issues and PRs

- Penn State Meeting Notes
- Hyrax Valkyrie - Patterns and Approaches
- Hyrax Valkyrie - Tips and Tricks and Coding Examples
- File Processing with Wings

Reference Documents

TBA