The Care & Feeding of Hyraxes

Samvera Connect 2019

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"the goal of Hyrax is to be an opinionated — though **configurable** — base for **both** **institutional** & data repositories and **digital collections** management repositories

Hyrax Overview

- Basic CRUD
- Flexible Workflows
- PCDM implementation
- Flexible collections for user and administrator grouping of files
- User and administrative analytics
- Flexible user- and group-based access controls
- Generation of derivatives
- Fixity checking

- Characterization of uploaded files
- Faceted search and browse
- User Profiles
- Notifications
- Google Scholar-specific metadata embedding
- Geonames integration for location-oriented metadata
- IIIF manifests and image server
- UniversalViewer on showpage
- And more

Additional Information at:
Github - code, wiki, readme, etc.
hyrax.samvera.org - overview, about page, about page (for managers)

Focus on Stability

1. Working Group

2. Stable Releases;
   Clear Upgrades

3. Testing, Testing, Testing

4. CI/CD Improvements

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*The Hyrax Working Group is charged with supporting **core maintenance and development for Hyrax in order to provide a stable base of support** for the solution bundle. This working group is **not meant to be a replacement for community-led development efforts** and/or contributions, but rather, it is meant to augment such efforts and release community members who are not part of the working group from the responsibilities around maintenance of Hyrax.*

Working Group

Tom Johnson, **Tech Lead**

~~Steve Van Tuyl, **Product Owner**~~

Kelly Chess, **QA Lead**

Jessica Hilt, **Facilitator**

Daniel Lewis Pierce

LaRita Robinson

Jose Blanco

Julie Allinson

Fritz Freiheit

Dananji Withana

Oregon State University

UC San Diego

UC Santa Barbara

Indiana University

University of Michigan

Notch8

University of Notre Dame

CoSector

Thank You!

Earn Your Wings

January: Polar Vortex Dev Congress @ Penn State

Spring: 3 Wings Sprints

Summer/Fall: 3 Wings Sprints

https://github.com/samvera/hyrax/wiki/Hyrax-Valkyrie-Usage-Guide

Earning your Wings: an Update on Hyrax & Valkyrie

Thursday 3:30 — Track 3

What is/isn't Wings?

Is:

➢ A project
➢ A Valkyrie adapter
➢ Ready for you to try

Isn't:

➢ Removing Fedora
➢ A new Hyrax version (Hyrax 3.0.0; or X.0.0)
➢ Done

Earning your Wings: an Update on Hyrax & Valkyrie

Thursday 3:30 — Track 3

Hyrax By The Numbers

This year:

➢ **5 Releases**
   a. v2.3.3
   b. v2.4.0, v2.4.1
   c. v2.5.0, v2.5.1
   d. v3.0.0-RC1

➢ **33 Contributors**

➢ **944 Commits** (to `master`)

➢ **+24671** LOC, **-9326** LOC

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Hyrax Roadmap

ST GEORGE
Bloomsbury

MUSEUM

ST JOHN THE EVANGELIST
Red Lion Squ

HOLBORN

SOUTH SQUARE

Ex Par

ST ANDREW

STREET

LINCOLN'S
INN
FIELDS

Ex Par

HOLY TRINITY
Lincoln's Inn Fields

LIBERTY OF THE ROLLS

N THE FIELDS

New Court

Carey Street

ST DUNSTAN IN THE WEST

ST JOHN THE EVANGELIST
Drury Lane

JUSTICE

STRAND

ST BRIDE

ST CLEMENT DANES

STRAND

ST PAUL
Covent Garden

THE TEMPLE

CITY OF
LONDON
SCHOOL

Hyrax Roadmap

Hyrax Roadmap

1. Continued technical maintenance:
   - Rails 6, Bootstrap 4 support
   - Wings/Valkyrie, adding support for Postgres
   - Accessibility

2. Drawing features from funded work in the community
   - Batch Ingest/Export
   - Analytics
   - Permissions

3. Keeping our stack up-to-date
   - Modern JS (?)

4. **GET A PRODUCT OWNER**

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Governance Going Forward

- What's next for the Product Owner role?

- SIGAHR ⇒ Hyrax Interest Group

- Split PO role
  - Product Owner
  - Projects Lead
  - Community Lead

- Rotating Roles(?)

- Roadmap Council Report

How to Communicate with a Hyrax

Samvera Interest Group for Advising the Hyrax Roadmap (SIGAHR)

- [Find us on the wiki](#)
- SIGAHR is Open! All are welcome
- Slack: #sigahr

Hyrax-WG

- Also [find us on the wiki](#)
- Slack: #hyrax-wg

Other Hyrax Information:

- Slack: #hyrax - general hyrax discussion

Contact ~~us~~ me:

Tom Johnson (TL):

- Slack: @no_reply
- Tweet: @no_reply
- Email: tomjohnson@ucsb.edu

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