



# An Update from the Hyku Service Provider Group

Presented by Nick Woodward, Senior Software Engineer, Texas Digital Library

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# Who we are

DURASPACE™

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DCE

Developing Digital  
Repository Solutions

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NOTCH8

ju[ ubiquity press  
open scholarship



Texas Digital Library

# Interest group: or what we're doing

- Monthly meetings, last Tuesday of the month at 11:00 a.m. EDT
- Working on becoming a Samvera Interest Group in the Samvera Community with Crystal Richardson of Notch8 as the Chair

The Hyku Interest Group discusses the Hyku repository application, particularly focusing on keeping its development aligned with Hyrax maturation. Group members are interested in working together to contribute to the maintenance and development of Hyku.

# CoSector



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- Launched Hyku instance for the King's Fund (small UK health funder) - <https://archive.kingsfund.org.uk/>
- This repo was migrated from EPrints
- Developed JSON-based importer from EPrints as part of the migration work: [https://github.com/leaf-research-technologies/leaf\\_addons](https://github.com/leaf-research-technologies/leaf_addons)

# Notch8



NOTCH8

- Running a few pilot instances of Hyku
- Conducting testing along several performance metrics
- Intends to incorporate Valkyrie (<https://github.com/samvera-labs/valkyrie>) at the storage layer and measure its impact on performance

- Conducted a Hyku pilot project with three member institutions: University of Houston, University of Texas at Austin and Trinity University
- Joined the Bridge-to-Hyku project (<https://bridge2hyku.github.io/>) and subsequently will launch more instances of Hyku and Hyrax in fall, 2018
- Future work to focus on migration from CONTENTdm and DSpace and investigate current tooling (<https://github.com/osulp/dspace2hydra> and [https://github.com/UVicLibrary/cdm\\_migrator](https://github.com/UVicLibrary/cdm_migrator))

# Ubiquity Press



- [Awarded grant](#) to develop a multi-tenant Hyku instance for the British Library (including British Museum, National Museums of Scotland, TATE, and Museum of London Archaeology)
  - Project is already underway and providing a lot of momentum to Hyku development.
- Running a Hyku pilot with three institutions: Western University, University of Pennsylvania, and Gonzaga University
- Current work is focused on UI/UX issues, Shibboleth integration, custom work types, and integration with the Ubiquity publishing platform

# The future (in the 24th and ½ century)

- More deployments, migration tooling and development on the codebase
- Development generally adheres to DuraSpace's [HykuDirect Gap Assessment](#) from November 2017
- Efforts to create migration tooling from multiple platforms: CONTENTdm, EPrints, DSpace, and potentially (Bepress) Digital Commons
- [PALNI](#) and [PALCI](#) consortia have strong interest in multi-tenancy and would like to pilot a Hyku deployment



# How to Get Involved

- Download and give it a try  
<https://github.com/samvera-labs/hyku/blob/master/README.md>
- Add issues and submit pull requests via  
<http://github.com/samvera-labs/hyku/pulls>
- Attend the monthly service providers meeting
  - (contact Heather Greer Klein via [hklein@duraspace.org](mailto:hklein@duraspace.org))
- Join the #hyku slack channel on the Samvera Slack Community  
([slack.samvera.org](https://slack.samvera.org))

# Author & Thanks

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