Introducing NewspaperWorks

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Boston Public Library
Samvera Virtual Connect: April 2019

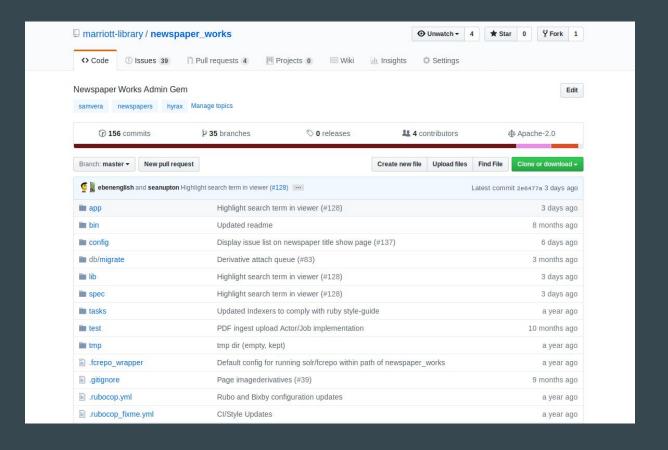
What is NewspaperWorks?

Gem to provide content models, batch ingest, and front-end interaction for digitized newspaper content

Works with any Hyrax-based repository app

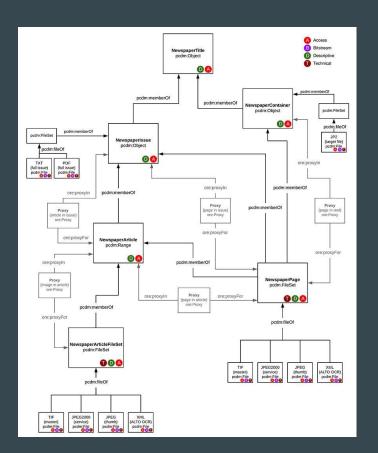
- IMLS-funded grant project
- Boston Public Library, University of Utah
- July 2017 June 2019

github.com/marriott-library/newspaper_works

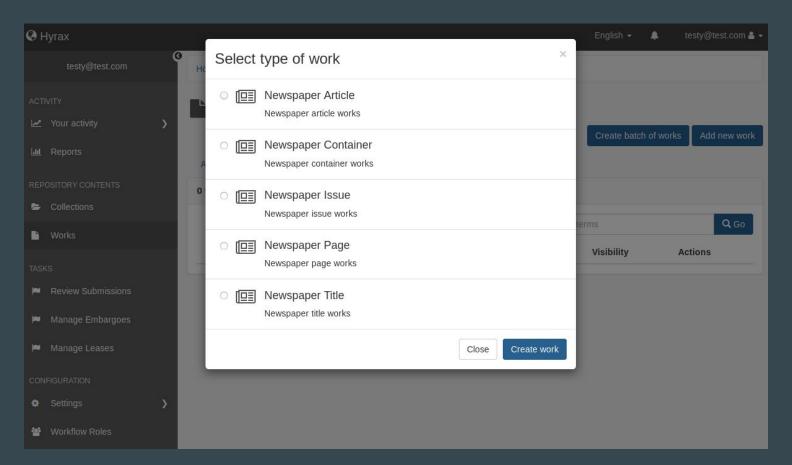


Content models

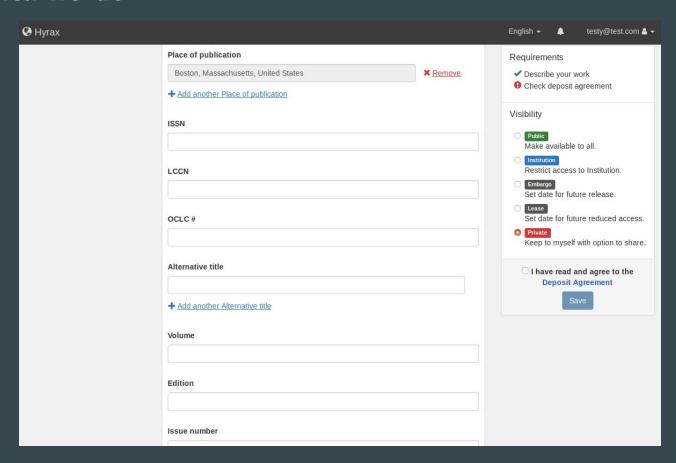
- Title
- Container
- Issue
- PageArticle



Content models



Metadata fields



Batch ingest use cases

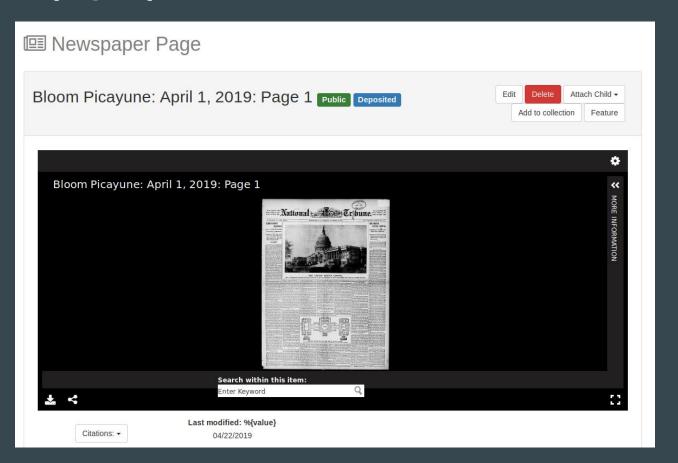
1.0:

- PDF issues
- NDNP batches
- TIFF masters

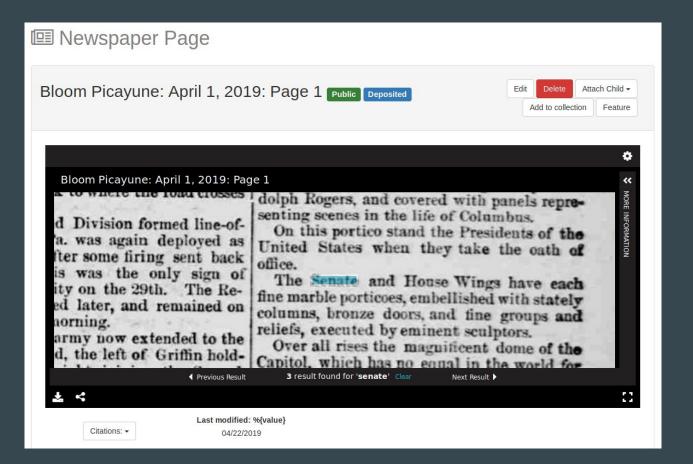
Future:

- CONTENTdm export
- Olive export
- Veridian export

PDF issue: page split & derivatives



Full text search



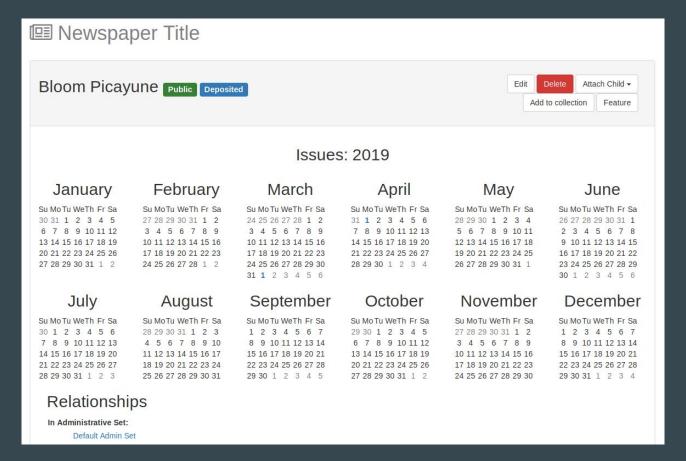
Full text search

Blacklight IIIF Search

github.com/boston-library/blacklight_iiif_search

- Adds IIIF Content Search support to Blacklight/Solr applications
- Configurable and customizable

Calendar issue browse



Features planned

Full-text hit highlighting in search results

Search within publication

Semantic URLs

Advanced search

Limit search to front pages

Download clipped image segment

Documentation

Newspapers Interest Group

PDCM Profile

Features & requirements gathering

Metadata profile

Ingest scenarios

Sample materials

Test drivers wanted:

Vagrant:

https://github.com/marriott-library/samvera-vagrant

Test site (work in progress):

https://newspaperworks.digitalnewspapers.org/