

Introducing NewspaperWorks



Eben English
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

marriott-library / newspaper_works

Unwatch 4 ★ Star 0 🍴 Fork 1

<> Code ⓘ Issues 39 📄 Pull requests 4 📁 Projects 0 📖 Wiki 📊 Insights ⚙ Settings

Newspaper Works Admin Gem Edit

samvera newspapers hyrax Manage topics

📄 156 commits 🌿 35 branches 📦 0 releases 👤 4 contributors 📄 Apache-2.0

Branch: master New pull request Create new file Upload files Find File Clone or download

ebenenglish and **seanupton** Highlight search term in viewer (#128) ⋮ Latest commit 2e6477a 3 days ago

📁 app	Highlight search term in viewer (#128)	3 days ago
📁 bin	Updated readme	8 months ago
📁 config	Display issue list on newspaper title show page (#137)	6 days ago
📁 db/migrate	Derivative attach queue (#83)	3 months ago
📁 lib	Highlight search term in viewer (#128)	3 days ago
📁 spec	Highlight search term in viewer (#128)	3 days ago
📁 tasks	Updated Indexers to comply with ruby style-guide	a year ago
📁 test	PDF ingest upload Actor/Job implementation	10 months ago
📁 tmp	tmp dir (empty, kept)	a year ago
📄 .fcrepo_wrapper	Default config for running solr/fcrepo within path of newspaper_works	a year ago
📄 .gitignore	Page imagederivatives (#39)	9 months ago
📄 .rubocop.yml	Rubo and Bixby configuration updates	a year ago
📄 .rubocop_fixme.yml	CI/Style Updates	a year ago

Content models

The image shows a screenshot of the Hyrax user interface. A modal dialog box titled "Select type of work" is centered on the screen. The dialog contains a list of five work types, each with a radio button and a newspaper icon:

- Newspaper Article
Newspaper article works
- Newspaper Container
Newspaper container works
- Newspaper Issue
Newspaper issue works
- Newspaper Page
Newspaper page works
- Newspaper Title
Newspaper title works

At the bottom of the dialog, there are two buttons: "Close" and "Create work".

The background interface shows the Hyrax logo and user information "testy@test.com" in the top left. The top right has "English" and a notification bell. The left sidebar contains navigation menus for "ACTIVITY" (Your activity, Reports), "REPOSITORY CONTENTS" (Collections, Works), "TASKS" (Review Submissions, Manage Embargoes, Manage Leases), and "CONFIGURATION" (Settings, Workflow Roles). The main content area is partially visible, showing buttons for "Create batch of works" and "Add new work", and a search bar with a "Go" button.

Metadata fields

HyraX English testy@rest.com

Place of publication

Boston, Massachusetts, United States [✖ Remove](#)

[+ Add another Place of publication](#)

ISSN

LCCN

OCLC #

Alternative title

[+ Add another Alternative title](#)

Volume

Edition

Issue number

Requirements

- Describe your work
- Check deposit agreement

Visibility

- Public**
Make available to all.
- Institution**
Restrict access to institution.
- Embargo**
Set date for future release.
- Lease**
Set date for future reduced access.
- Private**
Keep to myself with option to share.

I have read and agree to the **Deposit Agreement**

[Save](#)

Batch ingest use cases

1.0:

- PDF issues
- NDNP batches
- TIFF masters

Future:

- CONTENTdm export
- Olive export
- Veridian export

PDF issue: page split & derivatives

 Newspaper Page

Bloom Picayune: April 1, 2019: Page 1

Public

Deposited

Edit

Delete

Attach Child ▾

Add to collection

Feature

Bloom Picayune: April 1, 2019: Page 1



Search within this item:

Enter Keyword



MORE INFORMATION



Citations: ▾

Last modified: %{value}

04/22/2019

Full text search

Newspaper Page

Bloom Picayune: April 1, 2019: Page 1 Public Deposited

Edit Delete Attach Child ▾

Add to collection

Feature

Bloom Picayune: April 1, 2019: Page 1

to where the road crosses
d Division formed line-of-
a. was again deployed as
fter some firing sent back
is was the only sign of
ity on the 29th. The Re-
ed later, and remained on
orning.
army now extended to the
d, the left of Griffin hold-

dolph Rogers, and covered with panels repre-
senting scenes in the life of Columbus.
On this portico stand the Presidents of the
United States when they take the oath of
office.
The **Senate** and House Wings have each
fine marble porticoes, embellished with stately
columns, bronze doors, and fine groups and
reliefs, executed by eminent sculptors.
Over all rises the magnificent dome of the
Capitol, which has no equal in the world for



◀
MORE INFORMATION

◀ Previous Result

3 result found for 'senate' Clear

Next Result ▶



Citations: ▾

Last modified: %{value}

04/22/2019

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

 Newspaper Title

Bloom Picayune

Public

Deposited

Edit

Delete

Attach Child ▾

Add to collection

Feature

Issues: 2019

January

Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

February

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	1	2

March

Su	Mo	Tu	We	Th	Fr	Sa
24	25	26	27	28	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

April

Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

May

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

June

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

July

Su	Mo	Tu	We	Th	Fr	Sa
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

August

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

October

Su	Mo	Tu	We	Th	Fr	Sa
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

November

Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Relationships

In Administrative Set:

[Default Admin Set](#)

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/>