Starting shortly 🕒
A New Wayback
Improving web archive replay

September 8, 2021
Learning objective:

- Learn the primary limitations of legacy Wayback replay software and where to expect improvements.

Prerequisite:

- Some *(beginner’s OK!)* experience browsing web archives.
WEB ARCHIVING

crawler
collect

The 24th Buster Keaton Celebration

September 29 - 30, 2017, in Iola, KS
Official Web Site

Wayback render

W/ARC store
PYTHON WAYBACK

2000

“Java” Wayback

2015

WayBackMachine

“Python” Wayback

TODAY
WAYBACK & “REWRIITNG”

Client → Request → Server → Response → Host

example-site.com
wayback.archive-it.org
WAYBACK & “REWRITING”

Client → Request → Server → Response → Client

Host: example-site.com, wayback.archive-it.org
IMPROVING WEB ARCHIVE REPLAY
IMPROVING WEB ARCHIVE REPLAY

Legacy

New
IMPROVING WEB ARCHIVE REPLAY

**Legacy**

**New**

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CovEd

Continuing K-12 education in the US during the COVID-19 outbreak
IMPROVING WEB ARCHIVE REPLAY

Legacy

New
CUSTOM REPLAY FIXES

Before

After
CUSTOM REPLAY FIXES

Replay Rules Engine
What’s next...

- Online today for Archive-It partners. Custom endpoints in development.
- Partners, expect updates on your “on hold” support tickets.
- Custom replay rules engine access.
- Automatic capture quality assurance (ACQuA) metrics.
Thank you to our beta testers!

Alex Thurman  
Columbia University Libraries, IIPC

Emily Ward  
East Baton Rouge Parish Library

Skip Kendall  
Harvard University Archives

Russell White, Patricia Klambauer, & Jason Meng  
Library and Archives Canada

Christie Moffatt & Katie Platt  
National Library of Medicine

Nicole Greenhouse  
New York University

Jessica Venlet  
University of North Carolina at Chapel Hill Libraries

Julia Welby  
Gates Archive

Sumitra Duncan, Mary Bakija, & Miranda Siler  
New York Art Resources Consortium (NYARC)
IMPROVING WEB ARCHIVE REPLAY


Your questions...