

MARAC Fall 2024

Session 12

Suddenly Digital: Acquiring Pragmatic
Digital Archives Skills on the Job

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Suddenly Digital: Acquiring Pragmatic Digital Archives Skills On the Job

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Head of Digital Collections Strategy, Swarthmore College

Agenda

5 minutes: Housekeeping and intro

40 minutes: Presentation (with handout)

30 minutes: Crowdsourced Q&A

The recorded presentation, slides, and handout will all be available online after this session.

Slides: bit.ly/EHK-MARAC-2024

Handout: bit.ly/EHK-Handout

**“Learn to code” is
bad advice.**

“Learn to sew.”

What tasks do I need to accomplish?

Example “Digital Archivist” responsibilities

- **Acquisition of born-digital materials.** Acquires born-digital content as identified by the Curator as within collecting scope. In consultation with the Head of Digital Collections Strategy, advises the Curator on appraisal strategy, privacy concerns, and security, as they apply to the context of born-digital records. Administers file transfer following best practices and utilizing appropriate tools.
- **Ingest and processing of born-digital materials.** Follows best practices and utilizes appropriate tools, such as BitCurator, to process born-digital archival materials.
- **Management and preservation of born-digital and digitized content.** Ingests content from digitization projects and newly acquired born-digital records, as well as legacy content from other systems, into digital asset management system. Ensures that content is reliably preserved. Monitors file format obsolescence and other risks.
- **Access to born-digital and digitized content.** Works to ensure that digital content in the collections is as accessible as possible to appropriate audiences, following the strictures of privacy concerns, copyright regulations, and donor restrictions. Works with Head of Digital Collections Strategy towards improving user experience across discovery systems and access tools. Works toward including content in multi-institutional aggregators.
- **Metadata management.** Ensures accuracy of descriptive, structural, and administrative metadata. Maintains an awareness of metadata standards for digital collections (e.g. DACS,, DCMI, MODS), including best practices for socially-conscious and reparative (re)description, and ensures conforming metadata standards across collections. Demonstrates a facility with authorities/thesauri (e.g. LCSH/LCNAF, AAT), including linked data services. Audits and performs clean-ups of metadata as needed.

What if I don't have tasks yet? I don't even know what I'm supposed to be doing.

Digital Preservation Coalition: <https://www.dpconline.org/>

- [Novice to Know-How \(Free overview course\)](#)
- [Issue-specific Technology Watch Publications](#)
- [Digital Preservation Handbook](#)

Theory and Craft of Digital Preservation by Trevor Owens

<https://saaers.wordpress.com/>

Will a coding class help?

Yes!

Taking an “Intro to coding” class...

- ...can give you a basic understanding of computing logic.
- ...can introduce you to syntax of a particular coding language.
 - Syntax varies across programming languages.
- ...can help you identify tasks that can be accomplished computationally.
 - Counting and math
 - Matching patterns
 - Sorting

**I need to run digital
archiving software.**

Method/Tool	Learning Path(s)
<p>Command Line (CLI) - instructions given to your computer through typing out commands. Many digital archives tools are run this way, and common functions for processing and manipulating files in bulk are easily accomplished using the command line.</p>	<ul style="list-style-type: none">● Ashley Blewer● Library Carpentry● Learn Enough Command Line to be Dangerous (Michael Hartl) - Freemium● Bite Size Command Line by Julia Evans● Jason Raitz
<p>BitCurator - a pre-assembled toolbox filled with digital forensics tools that help digital archivists with core archival functions. It can be installed on a Linux computer or run in a virtual machine (check out VirtualBox if you're new to virtual machines).</p> <p>Many of the tools included in BitCurator can be installed and run individually on your computer, and the BitCurator documentation often includes helpful information about how to use these tools (even outside of the BitCurator environment) in addition to the official documentation for each program</p>	<ul style="list-style-type: none">● BitCurator Docs<ul style="list-style-type: none">○ or View html pages on Github● Quick Start Guide● Overview of Tools <p>The BitCurator Consortium maintains resources, guides, workflows, and a listserv that are great for general digital archives queries in addition to BitCurator-specific issues.</p>

```
tesseract myimage.png output
```

Most programs will have CLI instructions in the documentation somewhere online.

For a program you need help with, check the “man.” (or “--help”)

```
man grep
```



NAME

grep, **egrep**, **fgrep**, **rgrep**, **bzgrep**, **bzegrep**, **bzfgrep**, **zgrep**, **zegrep**, **zfgrep** - file pattern searcher

SYNOPSIS

```
grep [-abcdDEFGHhIiJLlMmnOopqRSsUVvwXxZz] [-A num] [-B num] [-C num]  
      [-e pattern] [-f file] [--binary-files=value] [--color[=when]]  
      [--colour[=when]] [--context=num] [--label] [--line-buffered]  
      [--null] [pattern] [file ...]
```

DESCRIPTION

The **grep** utility searches any given input files, selecting lines that match one or more patterns. By default, a pattern matches an input line if the regular expression (RE) in the pattern matches the input line without its trailing newline. An empty expression matches every line. Each input line that matches at least one of the patterns is written to the standard output.

grep is used for simple patterns and basic regular expressions (BREs); **egrep** can handle extended regular expressions (EREs). See `re_format(7)` for more information on regular expressions. **fgrep** is quicker than both **grep** and **egrep**, but can only handle fixed patterns (i.e., it does not

tesseract --help

Usage:

```
tesseract --help | --help-extra | --version  
tesseract --list-langs  
tesseract imagename outputbase [options...] [configfile...]
```

OCR options:

-l LANG[+LANG] Specify language(s) used for OCR.

NOTE: These options must occur before any configfile.

Single options:

--help Show this help message.
--help-extra Show extra help for advanced users.
--version Show version information.
--list-langs List available languages for tesseract engine.

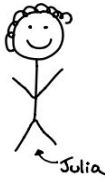
Julia Evans's "Bite Size Command Line" - <https://wizardzines.com/>

This zine explains some of the most useful Unix command line tools in 1 page each.



I tried to read the man page to learn xargs but got confused

that's normal! Here's a comic explaining the basics to get you started!



Even if you've used the tool before, I might have a new trick or two for you ♥

grep

5

grep lets you search files for text
`$ grep cats file.txt`

Here are some of my favourite grep command line arguments!

`-i` case insensitive

`-A` Show context for your search. For example:
`$ grep -A 3 cats`
will show 3 lines of context `a` after a match

`-E` Use if you want regexps like `".+"` to work. otherwise you need to use `".\+"`
aka `egrep`

`-v` invert match: find all lines that don't match

`-l` only show the filenames of the files that matched

`-F` don't treat the match string as a regex
aka `fgrep`

`-r` recursive! Search all the files in a directory.

`-o` only print the matching part of the line instead of the whole line

`-a` search binaries: treat binary data like it's text instead of ignoring it!

grep alternatives
`ack` `ag` `ripgrep`
(better for searching code!) ¹⁹⁹⁵

A brief interlude: what is BitCurator?

BitCurator is a pre-assembled toolbox filled with digital forensics tools that help digital archivists with core archival functions.

“Bitcurator” also sometimes refers to the community that creates, maintains, and uses digital forensics tools through BitCurator and related digital archives software.



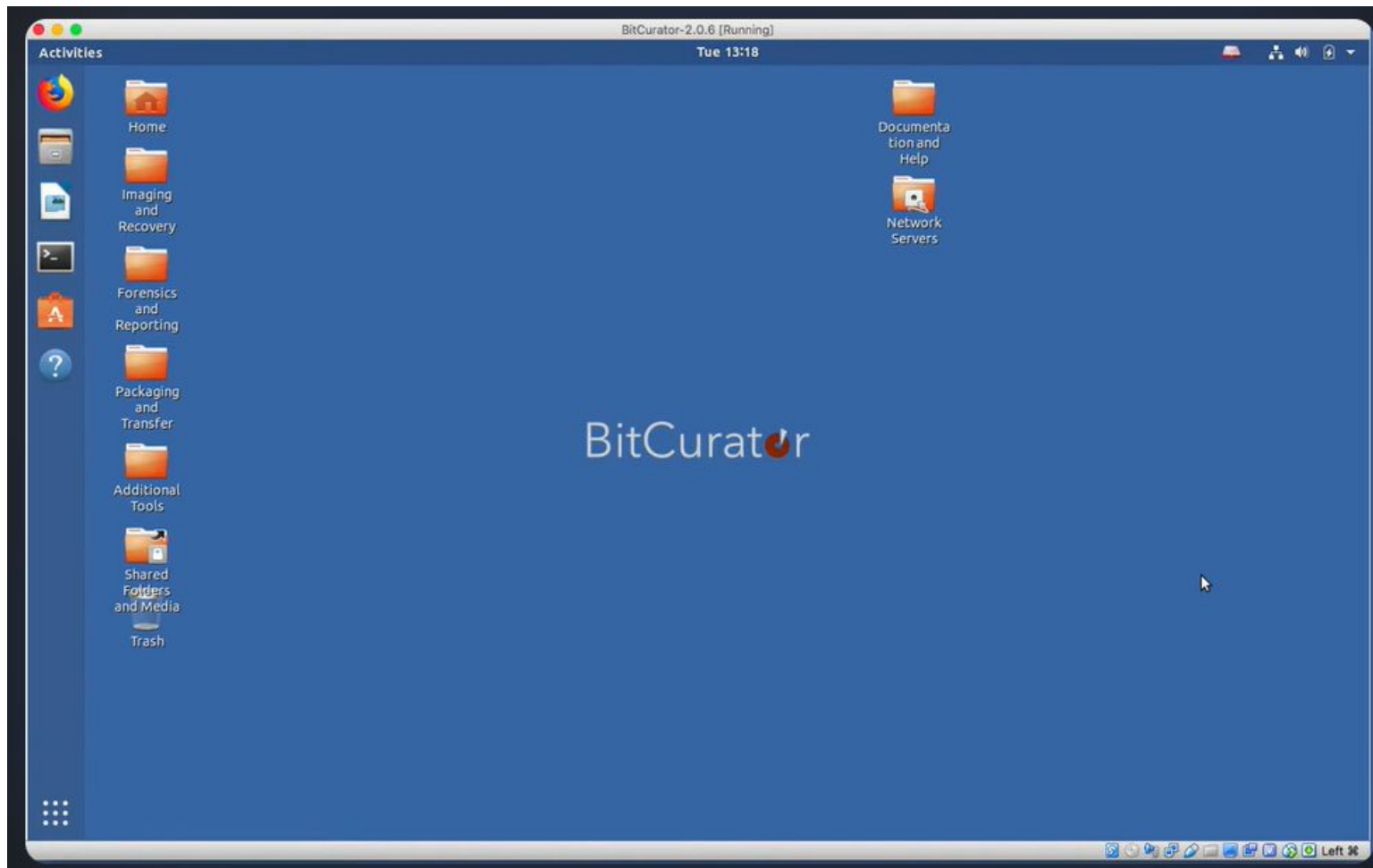


Image courtesy of BitCurator documentation

- 1 Imaging and Recovery
 - 1.1 Safely Mount Devices
 - 1.2 Create Disk Images
- 2 Forensics and Reporting
 - 2.1 Extract metadata from disk images and files
 - 2.2 Identify potentially private and sensitive information
 - 2.3 Generate Forensic Reports
 - 2.4 Deduplicate Files
 - 2.5 File Export
 - 2.6 Forensics and Reporting Nautilus Scripts
- 3 Package and Export
 - 3.1 Package files and metadata with BagIt Python
 - 3.2 Transfer files and metadata with grsync

**I need to transfer files off
of storage media and/or
between storage
locations.**

Method/Tool	Learning Path(s)
<p>Disk imaging - creating an exact copy of a storage device (like a hard drive, CD, or floppy disk) with the entire structure of the disk, including system files and sometimes hidden/deleted files. Popular tools for disk imaging include FTK Imager, Guymager, GNU ddrescue, and others.</p>	<ul style="list-style-type: none"> ● Digital Archival traNsfer, iNgest, and packagiNg Group ● Ashley Blewer ● BitCurator Quick Start Guide (Guymager)
<p>A/V Formats and Tools (there are many)</p>	<p>Ashley Blewer: https://ashleyblewer.com/</p> <ul style="list-style-type: none"> ● Pragmatic Audiovisual Preservation ● A/V Artifact Atlas ● Open Workflows for A/V Archiving
<p>Bag-It Python Library - a python utility used to structure files and metadata according to the commonly-used BagIt specification. This particular way of ordering files is compatible with a variety of programs (including checksum validators) and helpfully stores metadata and reports alongside the data files.</p>	<ul style="list-style-type: none"> ● BagIt at the Library of Congress ● GitHub ● Ethan Gates ● NYPL Documentation



- **AV Artifact Atlas**
- **About AVAA**
- **Browse by Tags**
- **Browse by Categories**
- **Browse by Formats**
- **Gallery**
- **Unknown Artifacts**
- **Contributors Guide**
- **Glossary**
- **FAQ**

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training.ashleyblewer.com

Computers (Understanding)

- 一、Computers
- 二、Fixity
- 三、Networks
- 四、Storage
- 五、Databases

Computers (Talking to)

- 一、Command Line Interface
- 二、(Bash) Scripting
- 三、Git 100
- 四、Git 101
- 五、Metadata

Digital Preservation

- 一、Digital Preservation
- 二、OAIS
- 三、Fixity
- 四、Storage
- 五、Digital Forensics

FFmpeg

- 一、FFmpeg
- 二、FFplay
- 三、FFprobe
- 四、FFV1
- 五、FFmpeg + Art
- 六、FFmpeg + Preservation

Media Analysis

- 一、Video
- 二、MediaInfo
- 三、MediaConch
- 四、QCTools
- 五、FFprobe
- 六、(Other) Analysis Tools

```
myfirstbag/
|-- data
|   |-- 27613-h
|       |-- images
|           |-- q172.png
|           |-- q172.txt
|-- manifest-md5.txt
|   49afbd86a1ca9f34b677a3f09655eae9 data/27613-h/images/q172.png
|   408ad21d50cef31da4df6d9ed81b01a7 data/27613-h/images/q172.txt
|-- bagit.txt
    BagIt-Version: 0.97
    Tag-File-Character-Encoding: UTF-8
```

**I need to identify/isolate
patterns in data.**

**I need to normalize, clean,
and edit data.**

Method/Tool	Learning Path(s)
<p>Regular Expressions - a language for pattern-matching embedded in (or compatible with) <i>many</i> other computational tools.</p>	<ul style="list-style-type: none"> ● Library Carpentry ● RegexOne ● The Programming Historian ● Regular-Expressions.info ● Core RegEx Cheatsheet ● Python's RegEx flavor ● James Truitt
<p>OpenRefine - an open-source application for data cleaning and transformation. It is commonly used for spreadsheets, but can handle other data formats too.</p>	<ul style="list-style-type: none"> ● Library Carpentry ● University of Illinois Libguide ● Scotty Carlson ● Code4Lib 2018 Cheat Sheet
<p>Python - a general-use programming language often recommended for its legibility.</p> <p>Pandas - a Python library specifically designed for dealing with messy data.</p>	<ul style="list-style-type: none"> ● Michelle Janowiecki: <ul style="list-style-type: none"> ○ Python Lessons for Librarians ○ Pandas for Metadata ● Library Carpentry ● ITHAKA Constellate

rexegone.com

Exercise 4: Excluding Characters

Task Text

Match **hog**



Match **dog**



Skip **bog**

Continue >

Solution The simplest solution to match any line that ends in 'og' but is not 'bog' would be the expression `[^b]og`. Alternatively, you could use what we learned from the previous lesson and use `[hd]og` to match 'hog' and 'dog' but not 'bog'. Note that it is slightly more restrictive expression because it limits the strings it can match.



Facet / Filter Undo / Redo 3 / 3

548 rows

Extensions: RDF Wikidata

Refresh Reset All Remove All

Show as: rows records Show: 5 10 25 50 rows

« first < previous 1 - 10 next > last »

title change

78 choices Sort by: name count Cluster

- Page 8 8
- Page 9 8
- WRL 1974 Peace Calendar 1
- WRL 1975 Peace Calendar 1
- WRL 1976 Peace Calendar 1
- WRL 1977 Peace Calendar 1
- WRL 1978 Peace Calendar 1
- WRL 1979 Peace Calendar 1
- WRL 1981 Peace Calendar 1
- WRL 1992 Peace Calendar 1

Facet by choice counts

field_display_hints change

2 choices Sort by: name count Cluster

- Open Seadragon 540
- PDFjs 8

Facet by choice counts

	All	id	field_model	parent_id	field_weight	field_resource_t	file	field_display_hi	title	file
☆	1.	1	Paged Content			Collection	WRL_Peace_Calendar_1974.pdf	PDFjs	WRL 1974 Peace Calendar	As Long Rivers :
☆	2.	2	Page	1	1	Text	WRL_Peace_Calendar_1974_01.tif	Open Seadragon	Page 1	
☆	3.	3	Page	1	2	Text	WRL_Peace_Calendar_1974_02.tif	Open Seadragon	Page 2	
☆	4.	4	Page	1	3	Text	WRL_Peace_Calendar_1974_03.tif	Open Seadragon	Page 3	
☆	5.	5	Page	1	4	Text	WRL_Peace_Calendar_1974_04.tif	Open Seadragon	Page 4	
☆	6.	6	Page	1	5	Text	WRL_Peace_Calendar_1974_05.tif	Open Seadragon	Page 5	
☆	7.	7	Page	1	6	Text	WRL_Peace_Calendar_1974_06.tif	Open Seadragon	Page 6	
☆	8.	8	Page	1	7	Text	WRL_Peace_Calendar_1974_07.tif	Open Seadragon	Page 7	
☆	9.	9	Page	1	8	Text	WRL_Peace_Calendar_1974_08.tif	Open Seadragon	Page 8	
☆	10.	10	Page	1	9	Text	WRL_Peace_Calendar_1974_09.tif	Open Seadragon	Page 9	

Project



Python lessons for librarians



Manage



Plan



Issues

Issue boards

Milestones

Wiki



Code



Deploy



Operate



Monitor



Analyze



Home



Last edited by **Michelle Janowiecki** 4 years ago

Welcome to the Python lessons for librarians wiki!

Why Python? Why librarians?

Python is a great and popular coding language in libraryland! I am a metadata librarian, and I frequently use Python to:

- Clean up metadata stored in spreadsheets
- Get metadata out of repositories and applications using APIs
- Put metadata into repositories and applications using APIs
- Extract metadata from MARC records
- Get URIs for controlled vocabulary terms
- Convert metadata from one format to another (CSV --> JSON, MARC --> CSV, RDF--> CSV)
- Merge metadata based on identifiers

Why these lessons?

In my Python journey, I was extremely lucky to have a mentor at my library who encouraged me to learn Python, helped me with projects, and answered my never-ending questions. I know though that this kind of support and encouragement is unfortunately rare in our busy (and often dysfunctional) libraries. I think of these lessons as a way to try to provide my fellow library workers with what I've learned and offer a space for growth and support.

Interactive Python Visualization Libraries

```
In [ ]: import numpy as np
import plotly.offline as py
import plotly.figure_factory as ff
from bokeh.models import HoverTool, WheelZoomTool
from bokeh.plotting import figure
from bokeh.io import show, output_notebook
output_notebook()
```

Plotly

```
In [ ]: py.init_notebook_mode()
t = np.linspace(-1, 1.2, 2000)
x = (t**3) + (0.3 * np.random.randn(2000))
y = (t**6) + (0.3 * np.random.randn(2000))

colorscale = ['#7A4579', '#D56073', 'rgb(236,158,105)', (1, 1, 0.2), (0.98,0.98,0.98)]

fig = ff.create_2d_density(
    x, y, colorscale=colorscale,
    hist_color='rgb(255, 237, 222)', point_size=3
)

py.iplot(fig, filename='histogram_subplots')
```

Bokeh

```
In [ ]: n = 500
x = 2 + 2*np.random.standard_normal(n)
y = 2 + 2*np.random.standard_normal(n)

p = figure(title="Hexbin for 500 points", match_aspect=True,
           tools="wheel_zoom,pan,reset", background_fill_color='#440154')
p.grid.visible = False

r, bins = p.hexbin(x, y, size=0.5, hover_color="pink", hover_alpha=0.8)
```


**I need to collect and
preserve web-based
content.**

Method/Tool	Learning Path(s)
<p>Archive-It - a web archiving service for cultural heritage institutions that crawls web pages and stores copies in the Internet Archive, accessible through the Wayback Machine.</p>	<ul style="list-style-type: none">● Guide for New Archive-It Users● Archive-It Video Curriculum● Intro to Archive-It Community Webs Webinar
<p>Conifer - a web-based web archiving service (formerly webrecorder.io) that creates and stores an interactive copy of a web page through recording your interactions. Free and paid accounts are available.</p>	<ul style="list-style-type: none">● Quick Start User Guide● Norfolk Record Center Tutorial

Bryn Mawr, Haverford, and Swarthmore College Web Archives

Collected by: [Bryn Mawr, Haverford, and Swarthmore College](#)

Archived since: Oct, 2005

Description: A collection of the official and unofficial websites of Swarthmore College, Haverford College, and Bryn Mawr College, including student groups and other affiliated organizations.

Subject: [Universities & Libraries](#), [Haverford College](#), [Swarthmore College](#), [Bryn Mawr College](#)

Creator: [Swarthmore College](#), [Haverford College](#), [Bryn Mawr College](#)

Publisher: [Swarthmore College](#), [Bryn Mawr College](#), [Haverford College](#)

Show Your Results

Sort By: [Count](#) | [\(A-Z\)](#)

more (24)

Sort By: [Count](#) | [\(A-Z\)](#)

more College (12)

more College -- Students --

als (5)

atment (3)

mentalism (3)

movements (3)

Sort By: [Count](#) | [\(A-Z\)](#)

more College (4)

more Mountain Justice (2)

timothy, 1964 (1)

Rebecca S., 1952 (1)

Allison, 1959 (1)

Sort By: [Count](#) | [\(A-Z\)](#)

er

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Collector: [Swarthmore College](#) ✕

Sites

Search Page Text

Page 1 of 1 (24 Total Results)

Sort By: [Title \(A-Z\)](#) | [Title \(Z-A\)](#) | [URL \(A-Z\)](#) | [URL \(Z-A\)](#)

Title: [Swarthmore College Cinema Club website](#)

URL: <http://ariannasims98.wixsite.com/mysite/>

Description: A website created by the Swarthmore College Cinema Club. The Cinema Club aims to encourage student filmmakers at the college and host campus events. Their website features film reviews, members' screenplays and an events calendar.

Captured once on [June 21, 2017](#)

Subject: [Motion pictures](#), [Motion picture authorship](#), [Cinematography](#)

Group: [Swarthmore](#)

Creator: [Swarthmore College](#), [Swarthmore College Cinema Club](#).

Language: [English](#)

Coverage: [Swarthmore \(Pa.\)](#)

Date: [2017](#)

Rights: This Item is protected by copyright and/or related rights. You are free to use this Item in any way that is permitted by the copyright and related rights legislation that applies to your use. For

Articles in this section

Archive-It Video Curriculum

What's the difference between the General Archive and Archive-It?

What is web archiving?

WARC Naming Conventions

Archive-It workflow

Web Archiving Lifecycle White Paper

Archive-It Crawling Technology

Want to know more about Archive-It?

Glossary of Archive-It and Web Archiving Terms

Archive-It Video Curriculum

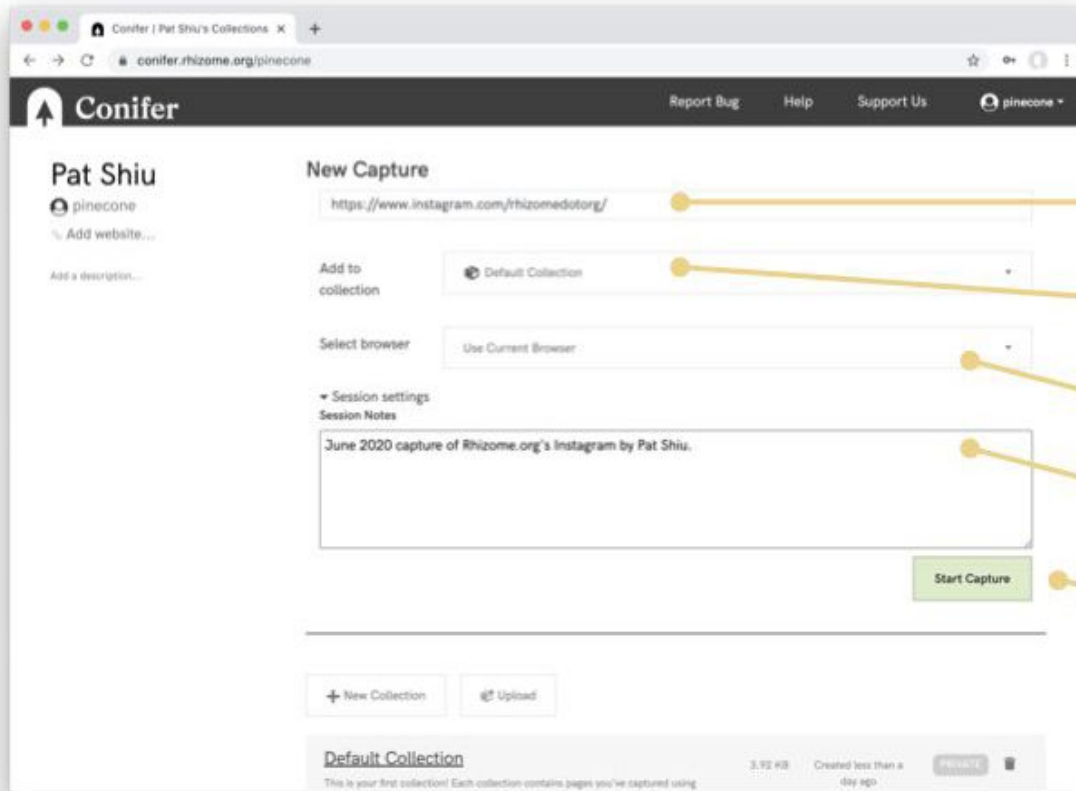


Sylvie Rollason-Cass

Updated 10 months ago

On this page:

- [Getting Started](#)
 - [Navigating Archive-It](#)
 - [Administrative Functions](#)
 - [Pre-crawl Scoping](#)
 - [Test Crawls](#)
 - [PDF Only Crawls](#)
- [Post Crawl Analysis](#)
 - [Getting the most from your post crawl report](#)
 - [Understanding your Hosts Report](#)
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 - [Archiving Social Media](#)
 - [Advanced Quality Assurance](#)
 - [Access to Archive-It Collections](#)
 - [Under the Hood](#)
 - [Describing Web Archives](#)
 - [Intro to Brozzler](#)
 - [WARC Tools for Management and Preservation](#)



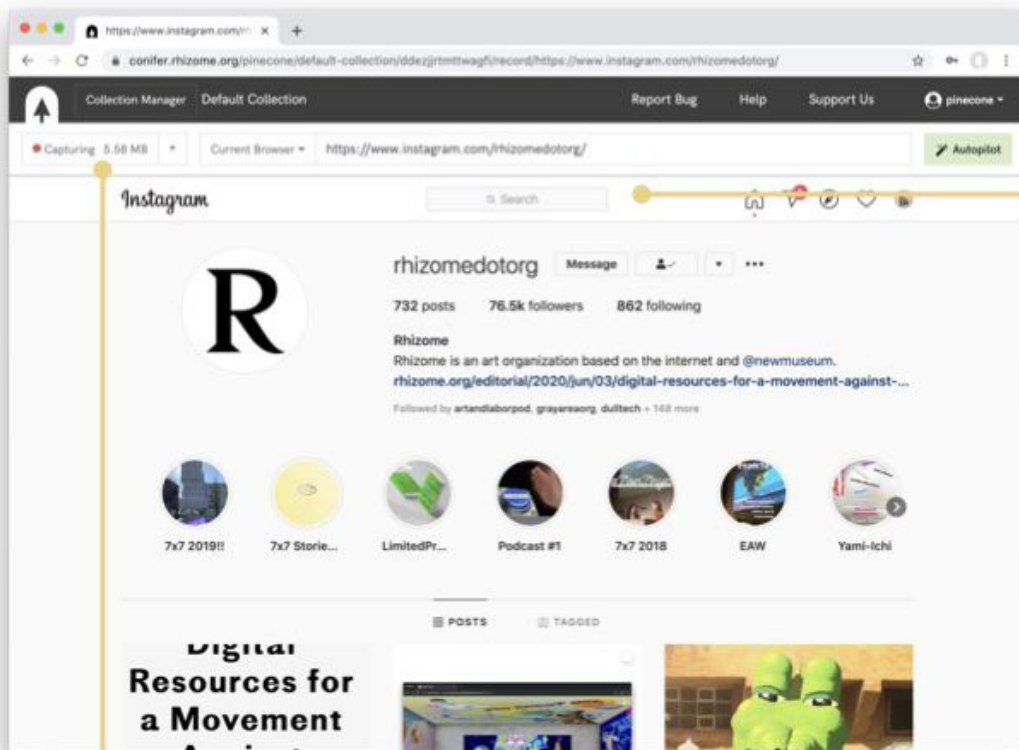
1. Enter URL to capture

2. Select Collection

Optional: Pick browser

Optional: Add session notes

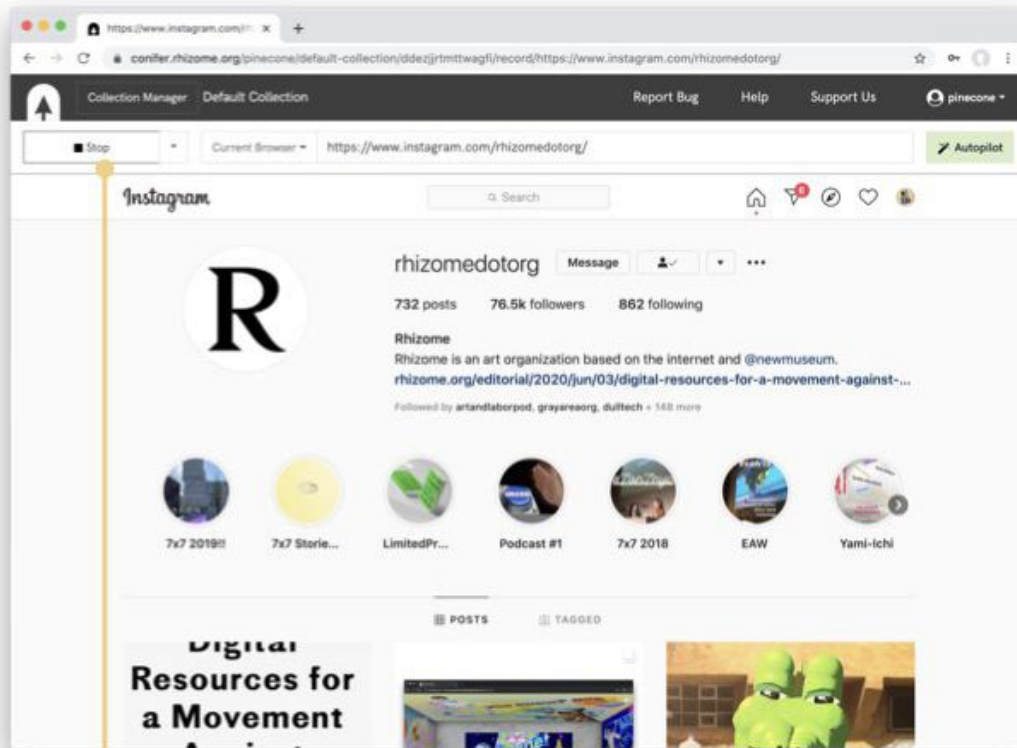
3. Click Start



4. Interact with page

5. Monitor Capture Size

Image courtesy of Conifer documentation



6. Click Stop to finish capture

Image courtesy of Conifer documentation

The screenshot shows the Conifer collection manager interface for a collection named "Rhizome's Instagram". The interface includes a search bar with the query "is:page", a table of captured content, and a sidebar with collection management options.

TIMESTAMP	IF	PAGE TITLE	URL	CAPTURE BROWSER
6/24/2020, 11:25:17 AM		Rhizome (@rhizomedotorg) on Insta	https://www.instagram.com/rhizomedotorg	
6/24/2020, 11:35:13 AM		Instagram	https://www.instagram.com/accounts/insta	
6/24/2020, 11:34:15 AM		Login • Instagram	https://www.instagram.com/accounts/login	

7. Review captured content in the collection manager

**I need to collect and
preserve email.**


Method/Tool	Learning Path(s)
ePADD - an open-source application to appraise, process, search, and view archived emails.	<ul style="list-style-type: none">● User Guide v11● ePADD at iPres 2022
Mailbag - a specification and packaging tool that saves emails in preservable packages, including pdfs for access.	<ul style="list-style-type: none">● Mailbagit on Github● Documentation● Greg Wiedeman Presentation




Email Archive of Jeb Bush






9,838
Correspondents



8,120
Entities



8
Labels



1,003
Image Attachments


2,126
All attachments


4
Folders


Lexicon Search


Reports


More

2.1 Example of a mailbag

```
<base directory>/
|
+-- bagit.txt
|
+-- bag-info.txt
|
+-- mailbag.csv
|
+-- manifest-<algorithm>.txt
|
+-- tagmanifest-<algorithm>.txt
|
+-- data/
    |
    +-- mbox/
        |   +-- [payload files]
    +-- pdf/
        |   +-- [payload files]
    +-- warc/
        |   +-- [payload files]
    +-- attachments/
        +-- [Mailbag-Message-ID]/
            |   -- attachments.csv
            |   -- [payload files]
        +-- [Mailbag-Message-ID]/
            |   -- attachments.csv
            |   -- [payload files]
```

**I need to figure out how to
deal with this weird format.**

Method/Tool	Learning Path(s)
<p>JHOVE - an open-source tool for file format identification, validation, and characterization. A well-loved tool for identifying uncommon or unknown file formats, and for embedding in archival processing workflows for digital objects.</p>	<ul style="list-style-type: none"> • JHOVE Documentation • A Beginner's Guide
<p>PRONOM - a registry of file formats, software products and other technical components maintained by the UK National Archives</p> <p>DROID - a tool that identifies file formats using PRONOM. It extracts other useful metadata as well.</p>	<ul style="list-style-type: none"> • PRONOM Homepage • PRONOM in Practice Webinar • DROID User Guide
<p>Library of Congress - maintains sustainability information about digital content and formats.</p>	<ul style="list-style-type: none"> • Sustainability of Digital Formats • Recommended Formats Statement
<p>r/DataHoarder - a subreddit dedicated to “data hoarders,” i.e. hobbyist digital archivists. This is a great place to ask questions about niche data formats, obscure storage media, etc. (follow advice at your own risk!)</p>	<ul style="list-style-type: none"> • DataHoarder Wiki



Search Results

? [Help](#) : [report on simple search](#)

Simple search

File format

PRONOM Unique Identifier

Software

Vendor

Lifecycles

Migration Pathways

You searched for: "filemaker"

[Save as...](#) [XML](#) | [CSV](#)

[Print](#)

page 1

[FileMaker Pro Database \(2\)](#)

FileMaker Pro is a cross-platform relational database application from FileMaker Inc. Early FileMaker files may lack a file format extension, particularly those created in an Apple Macintosh environment.

[FileMaker Pro Database \(1\)](#)

FileMaker Pro is a cross-platform relational database application from FileMaker Inc. Early FileMaker files may lack a file format extension, particularly those created in an Apple Macintosh environment.

[FileMaker Pro Database \(3\)](#)

FileMaker Pro is a cross-platform relational database application from FileMaker Inc.

[FileMaker Pro Database \(5\)](#)

FileMaker Pro is a cross-platform relational database application from FileMaker Inc.

[FileMaker Pro Database \(7+\)](#)

FileMaker Pro is a cross-platform relational database application from FileMaker Inc.

[FileMaker Pro Database \(12\)](#)

FileMaker Pro is a cross-platform relational database application.

[Data Interchange Format](#)

- Home
- Popular
- Explore
- All

CUSTOM FEEDS
+ Create a custom feed

- RECENT
- r/DataHoarder
 - r/datahoarders
 - r/CrohnsDisease
 - r/neopets
 - r/Occipitalneuralgia

- COMMUNITIES
- + Create a community
 - r/AmateurRoom...

r/DataHoarder · 2y ago
Looking for an iOS app to make PDFs of a book. If this is not the right place for this post, please delete it.
0 votes · 18 comments

r/DataHoarder · 4y ago
MEGATHREAD: Archiving the Capitol Hill Riots
34K votes · 2.6K comments

r/DataHoarder · 2y ago
Any iOS file manager with SMB connectivity and a photo library sorted by file size?
3 votes · 12 comments

r/DataHoarder · 4y ago
Rescue Mission for Sci-Hub and Open Science: We are the library.
8.4K votes · 985 comments

r/DataHoarder · 1y ago
HELP!! How to sync pictures across iOS and Android
2 votes · 4 comments

r/DataHoarder · 5y ago

It's A Digital Disease!
This is a sub that aims at bringing data hoarders together to share their passion with like minded people.

786K Members
224 Online

**Can I just get a list
of tools please?**



Share

Copy Link

Infra Finder: Discover open infrastructures that meet your needs

Search

92 Solutions

Sort by: Last Updated

Filters

Clear All

Update Results

Solution Category

Open Attributes

Technical Attributes

medRxiv

Cold Spring Harbor Laboratory

United States of America

medRxiv (pronounced "med-archive") is a free online archive and distribution server for complete but unpublished manuscripts (preprints) in the medical, clinical, and related health sciences.

Repository ser

DSpace

Lyrisis

United States of America

DSpace is a web application, allowing researchers and scholars to publish documents and data. While DSpace shares some feature overlap with content management systems and document management systems, the...

Repository software

Knowing how to
learn something
new *is* the
defining skill of a
digital archivist.



Special Thanks

James Truitt, Digital Archivist, Swarthmore College

Everyone at the DLF professional development networking session this year

Ashley Blewer, whose work I adore

My email: ehiggs1@swarthmore.edu

Crowdsourced Q&A

bit.ly/EHK-CommunityDoc

- Anonymity allowed, following the code of conduct.
- No question is too basic or too niche.
- Feel free to add your own tips and resources.