

NYU Digital Object Workflows

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Overview

Collection & Digital Object Management

Case Study: Washington Square
Image Collection & NYU Digital
Object Plug-in

*Collection
Management*

*Digital Object
Management*

Create an Intellectual
Arrangement

Don't Lose Files / Do
Build Trust

Access / Reproduction
Control

Ensure File Fixity /
Format Validity

Physical Object
Management

Build Scalable Storage &
Publication Services

Three General Cases

1. Collection is digitized sometime after it is processed
2. Collection is digitized as it is being processed
3. Collection is digitized before it is processed (“born digital”)

General Scheme

Special Collections

Digital Library

Archivists
Toolkit



Digital
Preservation
Repository

Digital
Object
Publisher

AT as customer of data
originating in DLTS
(digital object
properties)

DLTS as customer of
data originating in AT
(intellectual
arrangement)

Our Approach

Analyze each general case using a
“Pilot Project”

Experiment and design a workflow /
data lifecycle that gets us to our
goal

Utilize built in data exchange points
when possible; fill in the rest with
plug-ins

Case Study: The Washington Square Image Collection



Analysis of the Problem

Special Collections

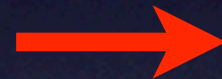
Digital Library

Can't Input Digital Object URIs until the Digital Objects are Published

Can't edit 1200+ records twice

Can't Publish Digital Objects until they are ingested

Can't Ingest Digital Objects until they have descriptive metadata



Solution

*Build a plug-in to **feed** the
results of the Digital
Library's publication process
back to Special
Collections...*

- Item-level processing
- Scanning

Step 1

(...this is the resulting workflow)

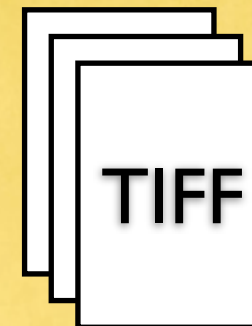
Special Collections

- Item-level processing
 - Scanning

- Export EAD
- Hand off EAD and Files



Submission Information Package (SIP)



Step 2

Special Collections

- Item-level processing
- Scanning

- Export EAD
- Hand off EAD and Files

• Repository Ingest

Step 3

Submission
Information
Package (SIP)

EAD

TIFF

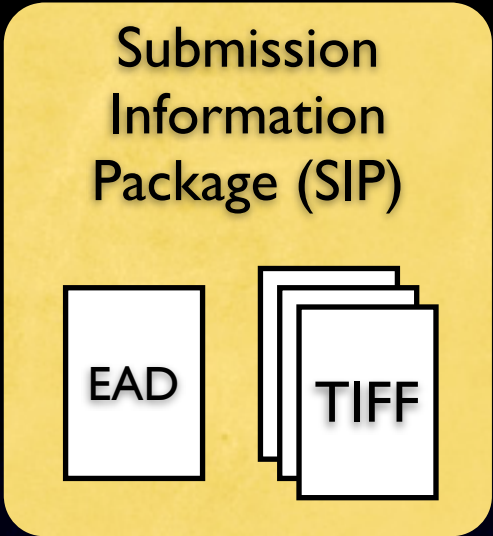
Digital Library

- Item-level processing
- Scanning

- Export EAD
- Hand off EAD and Files

- Repository Ingest

Submission Information Package (SIP)



A yellow rounded rectangle containing the text 'Submission Information Package (SIP)' at the top. Below the text are two icons: a single white box labeled 'EAD' and a stack of three white boxes labeled 'TIFF'.

Publication

Step 4

Digital Object Batch List

Collection Website



A yellow rounded rectangle containing the text 'Collection Website' at the top. Below the text are two icons: a single white box labeled 'HTML' and a stack of three white boxes labeled 'TIFF'.

Digital Library

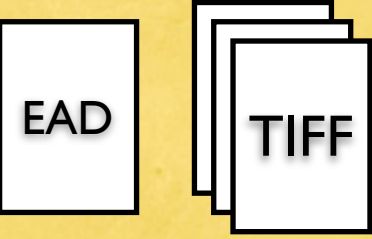
- Item-level processing
- Scanning

- Export EAD
- Hand off EAD and Files

- Repository Ingest

- Publication

Submission Information Package (SIP)



A yellow rounded rectangle containing the text 'Submission Information Package (SIP)'. Below the text are two icons: a single white rectangle labeled 'EAD' and a stack of three white rectangles labeled 'TIFF'.

Collection Website



A yellow rounded rectangle containing the text 'Collection Website'. Below the text are two icons: a single white rectangle labeled 'HTML' and a stack of three white rectangles labeled 'TIFF'.



Digital Object Batch List

- DO Batch Import

Step 5

Special Collections

- Item-level processing
- Scanning

- Export EAD
- Hand off EAD and Files

- Repository Ingest

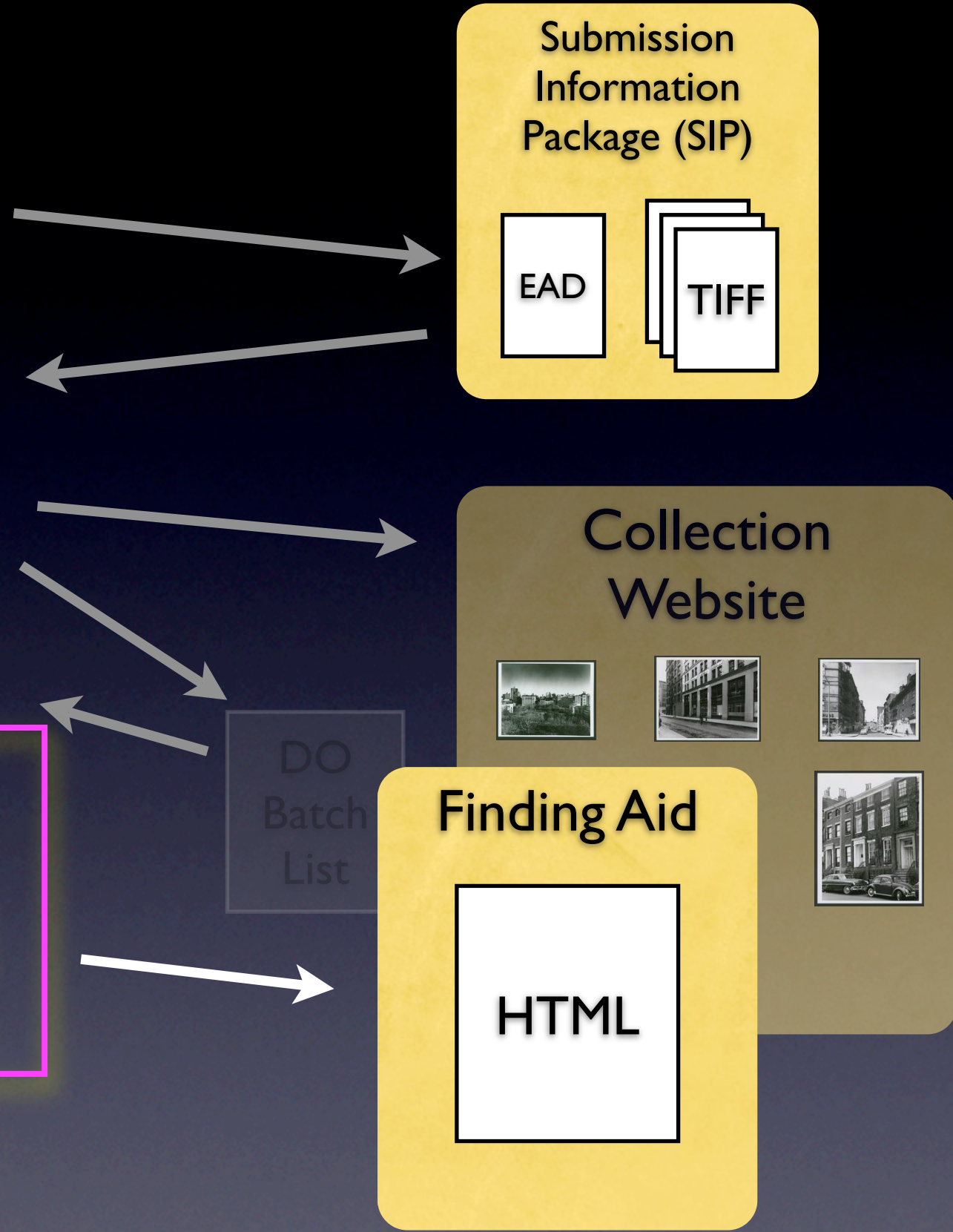
- Publication

- DO Batch Import

- Export EAD
- Upload to Finding Aid Site

Step 6

Special Collections



Conclusion

Thanks for your Attention

URLs

[http://dlib.nyu.edu/findingaids/
washsquare.html](http://dlib.nyu.edu/findingaids/washsquare.html)

<http://archiviststoolkit.org/addons>