

DAOism for the Masses

DAO CREATION FOR MASS DIGITIZATION

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EAD encoded DAO

```
<dao ns2:actuate="onRequest" ns2:show="new" ns2:title="Job 2980: Case  
Study House No. 22 (Los Angeles, Calif.)" ns2:role="Image-Service"  
ns2:href="http://hdl.handle.net/10020/2004r10_job2980">  
  <daodesc>  
    <p>Job 2980: Case Study House No. 22 (Los Angeles, Calif.)</p>  
  </daodesc>  
</dao>
```

Online Finding Aid

Box 190, 195,
198-200

Job 2980: Case Study House No. 22 (Los
Angeles, Calif.), 1960

For *Arts and Architecture*. 1635 Woods Drive.
Also known as Stahl House. Built 1959-1960.

[Job 2980: Case Study House No. 22 \(Los
Angeles, Calif.\)](#)

• Job 2980: Case Study House No. 22 (Los Ang

Title: Job 2980: Case Study House No. 22 (Los Angeles, Calif.)

Basic Description | Names & Subjects | Notes

Label

Title

Job 2980: Case Study House No. 22 (Los Angeles, Calif.)

Dates

Date Expression

Date Begin

End

☐ Restrictions Apply

Object Type

Unique Object ID

Resource Linked to this Digital Object

Resource Identifier ▲

Resource Title

2004.R.10

Julius Shulman Photogr...

Language Code

Repository

Change Repository

File Versions

Use Statement ▲

URI

Image-Service

http://hdl.handle.net/10020/2004r10_job2980

Add File Version

Remove File Version



Add Child



Add Sibling



Delete Node



Export METS



Export MARC



Export MODS



Export Dublin Core



First



Previous



Next



Last



Reports



Close



Save



Add Child

Paste

Rapid Data Entry

Close Record



Job 2980: Case Study House No. 22 (Los Angeles, Calif.)

<http://hdl.handle.net/10>

Basic Information

File Versions

Dates

Extents

Agent Links

Subjects

Notes

External Documents

Rights Statements

Collection Management

User Defined

Save Digital Object

Save

Add Event ▾

Publish All

Export ▾

Merge ▾

Suppress

Delete

Job 2980: Case Study House No. 22 (Los Angeles, Calif.)

Digital Object

Digital Object Job 2980: Case Study House No. 22 (Los Angeles, Calif.) Created

Basic Information

Title *

Job 2980: Case Study House No. 22 (Los Angeles, Calif.)

Identifier *

http://hdl.handle.net/10020/2004r10_job2980

Publish?

☐

VRA Core Level

Type

Language

Mass Digitization at the GRI

Some digitized archives:

- Julius Shulman photographs, 1935-2009: **50,184 images**
- M. Knoedler & Co. records, 1848-1971: **62,976 images** (ongoing)
- Max Hutzler photographs, 1960-1990: **73,862 images**
- Duveen Brothers records, 1829-1965: **104,697 images** (ongoing)

Digital preservation repository: ExLibris Rosetta

Integrated discovery system: ExLibris Primo



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containing any of my search words ▼

anywhere in the record ▼

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Refine My Results

Authors/Creators

[Adrian Wilson and Associates \(1\)](#)
[Adrian Wilson and Associates, architect \(22\)](#)
[Ain, Gregory, architect \(23\)](#)
[More options](#)

Creation Dates

From To



[1958 To 1966 \(1,244\)](#)
[1967 To 1975 \(1,000\)](#)
[1976 To 1985 \(817\)](#)
[More options](#)

Results 1 - 10 of **5,505** for Digital Collections only

1 2 3 4 5 →

- 

☆ **Job 694: Tom Carter and Allen G. Siple, housing tract, 1950**

Shulman, Julius, photographer; Carter, Tom and Siple, Allen G., architect
 Julius Shulman photography archive, 1936-1997. Series IV. Job numbers, 1934-2009

● Online access available
- 

☆ **Job 343: Allen G. Siple, London Shop (Beverly Hills, Calif.), 1948**

Shulman, Julius, photographer; Siple, Allen G., architect
 Julius Shulman photography archive, 1936-1997. Series IV. Job numbers, 1934-2009

● Online access available
- 

☆ **Job 1413: Evans and Reeves, Festival of California Living Landscaping, 1952**

Shulman, Julius, photographer; Evans and Reeves, architect
 Julius Shulman photography archive, 1936-1997. Series IV. Job numbers, 1934-2009

● Online access available

Collection Management Tools

Current: Archivists' Toolkit

Testing: ArchivesSpace

- DAO creation: manual or ingest CSV file
- Manually link DAOs to corresponding components in finding aid

Solution

Daoism:

- Program for adding DAOs to an EAD file
- Uses Python to call out XSLT
- <https://stash.getty.edu/projects/GRIIS/repos/daoism>

Requirement:

- Unique data element in handle for digital object and corresponding EAD component

Caveats:

- EAD round-tripping is problematic in AT and Aspace
- Repeated round-tripping may result in duplicate DAOs in AT and ASpace



Source

master ▾



daoism /

sample_data

.gitignore

daoist.py

finders.py

README.md

test.py

README.md

Daoism

Purpose

To add Digital Archival Object (DAO) links to an EAD file. The program reads an existing EAD and a CSV file with titles and handles. For each handle in the CSV file, the program will search for a matching file (or box, or job, etc.) in the EAD, and insert a child element.

How it works

The metadata and handles for each archive were created slightly differently. Thus creating a universal algorithm to search and match for any collection is impossible. Instead, the program relies on collection-specific algorithms, which are defined in the finders.py module.

Using it

```
python daoist.py <cname> <csv> <ead> [-s <SNUM>] [-t <TARGET>]
```

Required Arguments

cname	collection name
csv	path to handles CSV file
ead	path to EAD XML file

Julius Shulman photographs, 1939-2009

Series III.A. Case Study Houses, 1945-2009

Koenig, Pierre, 1959-1960

Box

190,
195,198

Job 2622: Case Study House No. 21 (Los Angeles, Calif.), 1958, 1959

For Arts and Architecture. 9036 Wonderland Park Avenue. Also known as Bailey House. Built 1958. There is another Case Study House No. 21 by Neutra which was not executed. Shoot date for the *Los Angeles Examiner*. Includes images of construction.

[Job 2622: Case Study House No. 21 \(Los Angeles, Calif.\)](#)

Box

190, 195,
198-200

Job 2980: Case Study House No. 22 (Los Angeles, Calif.), 1960

For Arts and Architecture. 1635 Woods Drive. Also known as Stahl House. Built 1959-1960.

[Job 2980: Case Study House No. 22 \(Los Angeles, Calif.\)](#)



Digital Collections

Job 2980: Case Study House No. 22 (Los Angeles, Calif.), 1960

▼ Access File



▼ Job 2980: Case Study House No. 22 (Los Angeles, Calif.), 1960

▼ Black-and-white images

2980-5

2980-8

2980-14

2980-16

2980-17

2980-20

2980-20p

2980-24

▼ Color images

2980-2k

2980-9k

2980-13k

2980-19k

2980-20k



Thank you!

Daoism code

<https://stash.getty.edu/projects/GRIIS/repos/daoism>

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