New Media Art:
Preservation, Technical
and Descriptive Metadata

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(very brief) Background: PAFDAO

- NEH funded project (2013-2015)
- Interactive new media art preservation
- CD-ROM focus
- Overall project:
  - Disk imaging
  - User survey
  - Metadata
  - Emulation & more…

Background: PAFDAO
https://confluence.cornell.edu/display/pafdao/
PAFDAO Deposit Structure

*Rearranged and simplified diagram for demonstration*

- RMC
  - Archival Collection
    - Documentation
    - Compiled Emulators
  - Artworks
    - Disk Images
    - Derivative Disk Image
    - Related

https://confluence.cornell.edu/display/pafdao/
Descriptive Metadata

MARCXML
- legacy catalog records
- first-pass technical & artistic understanding

System requirements: IBM compatible PC; Windows 95 or later; Windows Media Player 7.
System requirements: Macintosh; OS 8.5 or 9; Quicktime 4.

https://confluence.cornell.edu/display/pafdao/
Technical Metadata

DFXML
- derived from command line utilities
- concern: HFS-specific information

https://confluence.cornell.edu/display/pafdao/
Preservation Metadata

PREMIS

- Script pull from Guymager Info file
- References to classifications

https://confluence.cornell.edu/display/pafdao/
Artwork Classifications

Applications

Plugins

HTML/Browser

VRML

https://confluence.cornell.edu/display/pafdao/
Unstructured Metadata

- Emulator Documentation
- Sector Notes Documentation
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