

## *JHOVE2 is ...*

... a project to develop a next-generation open source framework and application for format-aware characterization

... a collaborative initiative of CDL, Portico, and Stanford

... a two year grant from the Library of Congress as part of its NDIIPP initiative

*“Tell me about yourself...”*



*“We report, you decide...”*



# *Features*

## Multi-stage processing

- Signature-based identification
- Feature extraction
- Validation
- Message digesting
- Rules-based assessment

## Flexible configuration

## Granular modularization

## Generic plug-ins

## Increased performance through buffered I/O

## Standardized profile and error handling

## Internationalized output

## Recursive processing of aggregate and arbitrarily-nested objects

## Results transformable to arbitrary final form

# Formats

~~AIFF~~

~~ASCII~~

**dBase**

~~GIF~~

~~HTML~~

**ICC**

~~JPEG~~

JPEG 2000 *JP2, JPX*

PDF *1.0 – 1.7, ISO 32000, PDF/A, PDF/X*

**SGML**

**Shapefile**

TIFF *4.0 – 6.0, Class B, F, G, P, R, Y, TIFF/EP, TIFF/IT, GeoTiff, DNG*

UTF-8 **ASCII**

WAVE *BWF*

XML

**Zip**

# *Schedule*

- 6 months ✓ Stakeholder engagement, needs assessment, functional requirements
- 6 months ✓ Prototyping, refactoring, core framework
- 12 months Modules, documentation

# Questions?

<http://confluence.ucop.edu/display/JHOVE2Info/Home>

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