







## 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

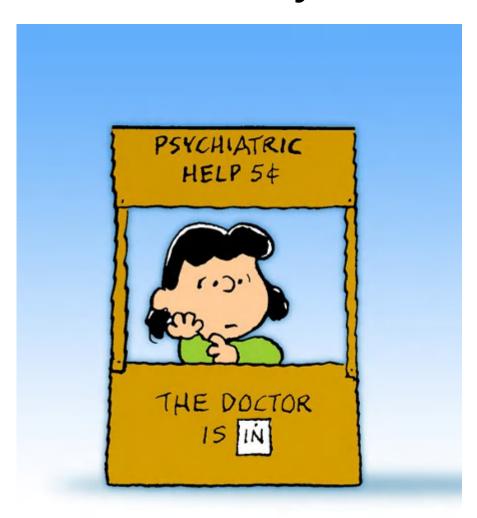








# "Tell me about yourself..."



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# "We report, you decide..."



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### **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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