



Open Source Format Validation veraPDF & JHOVE

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The OPF Team



Community Manager : Rebecca McGuinness

- Events (face-to-face/virtual)
- Training (staff development)
- Comms (web/email/social)



Executive Director : Joachim Jung

- Membership (engagement/value)
- Open preservation advocacy
- Operational management



Technical Lead : Carl Wilson

- Infrastructure (host/test)
- Software stewardship (roadmap/maturity/packaging)
- Data corpora



Consortium

- Open Preservation Foundation
- PDF Association
- Digital Preservation Coalition

Plus Technical Partners:

- Dual Labs
- KEEP Solutions





PDF/A Validation

- Funded by the EU PREFORMA project.
- Validation of all PDF/A flavours
1a, 1b, 2a, 2b, 2u, 3a, 3b, 3u.
- Feature extraction (characterisation) of PDFs.
- Custom policy enforcement beyond ISO 19500
- Basic metadata repair, e.g. PDF/A flags in XMP.
- GUI and CLI available, REST services soon.



Find Out More

- License: GPL v3 and MPL v2
- GitHub Org page: <https://github.com/veraPDF>
- Web Site: <http://verapdf.org/>
- PREFORMA Project: <http://www.preforma-project.eu/>
- Latest Release: <http://downloads.verapdf.org/rel/verapdf-installer.jar>
- Dev Snapshot: <http://downloads.verapdf.org/dev/verapdf-installer.zip>



Validation

- Long established digital curation tool developed by Harvard and maintained by Gary McGath.
- Format validation for: AIFF, ASCII, GIF, JPEG, JPEG200, PDF, TIFF, WAV, and XML
- GUI and CLI
- OPF focussing on ease of installation and incorporation of 3rd party modules
- 1.12 to be released for early February



Find Out More

- License: LGPL
- GitHub: <https://github.com/openpreserve/jhove>
- Web Site: <http://jhove.openpreservation.org/>
- Software: <http://downloads.opf-labs.org/dev/jhove-xplt-installer-dev-latest.jar>