

veraPDF 0.12 released alongside first version of wiki validation rules



The latest software release features improved PDF/A-2b and PDF/A-3b validation and the fully featured REST API.

veraPDF 0.12 has the following features:

Conformance checker:

- PDF/A-2 and PDF/A-3 improvements: implemented checks for optional content, JPEG2000 requirements
- full compliance with BFO test suite (PDF/A-2b)
- PDF/A-1b fix: check for form field appearance

code refactoring to enable PDF model implementation via different PDF parsers
performance and memory optimization

Test corpus:

- full coverage of all predefined XMP properties

Documentation:

- The first version of the wiki identifying all PDF/A validation rules is available at:

<https://github.com/veraPDF/veraPDF-validation-profiles/wiki>

Infrastructure:

- veraPDF-library project refactored into multiple projects
- PDF Box validator implementation in separate project
- Automated source packaging with dependencies
- Corpus test results published online

The veraPDF validation engine implements the PDF/A specification using formalisations of each requirement in PDF/A-1, PDF/A-2 and PDF/A-3. The wiki determines each rule used by the software and provides details on the error(s) triggering a failure of the rule.

Download veraPDF 0.12 at: <http://downloads.verapdf.org/rel/verapdf-installer.zip>

Release notes are published at: <https://github.com/veraPDF/veraPDF-library/releases/tag/v0.12.4>

veraPDF is building the definitive, open source PDF/A validator. Please download and test the software. If you encounter problems, or wish to make suggestions, please add them to the project's [GitHub issue tracker](#). Your feedback is very important, it helps to improve the software.