veraPDF 0.18 released: try it!

The latest version of veraPDF is now available to download. It is accompanied by a beta version of our new documentation site. The site provides installation and user guides to help you get started with the veraPDF conformance checker. The beta site is online here: http://docs.verapdf.org

veraPDF 0.18 has the following fixes and enhancements:

Application enhancements:

- suppress all PDFBox warnings in the CLI interface when parsing PDF documents
- generate error report instead of the exception in case of broken PDF documents
- added a new CLI option to save XML report to a separate file in recursive PDF processing

veraPDF characterisation plugins:

- enhancements to example pure java plugins
- plugins now configurable through a dedicated config file

Conformance checker fixes:

- ignore DeviceGray color space in soft mask images
- treat glyph with GID 0 as ?.notdef? in case of Type0 fonts
- fixed validation of role map for non-standard structure elements (Level A)
- fixed validation of page size implementation limits in case of negative width or height
- fixed validation of non-standard embedded CMaps referenced from other CMaps

Test corpus:

- added 180 new test files for parts 2 and 3

Infrastructure:

- test coverage now monitored by Codecov online service
- integration tests for 2u and 3b validation profiles added
- using codacy and coverity online code QA services

Download veraPDF 0.18:

http://www.preforma-project.eu/verapdf-download.html

Release notes:

https://github.com/veraPDF/veraPDF-library/releases/latest

veraPDF is building an open source, industry-approved PDF/A validator. Please support our efforts by downloading and testing the software. If you encounter problems, or wish to suggest improvements, please add them to the project's GitHub issue tracker. Your feedback is very important, it helps to improve the software.

Keep up to date with the latest developments of veraPDF by subscribing to the veraPDF consortium's newsletter.