

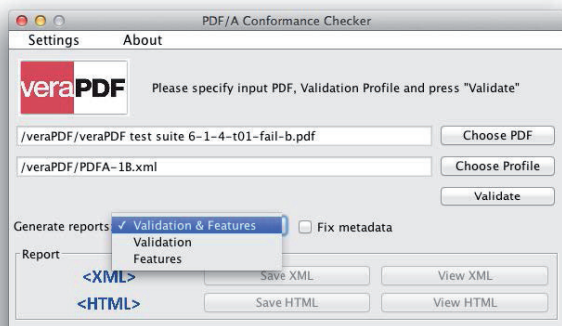


veraPDF: THE ARCHIVAL COMMUNITY MEETS THE INDUSTRY

Typically, archives are comprised of records and documents. The *de facto* final-form electronic document format of choice - worldwide - is PDF, the ISO-standardized page-description model invented by Adobe Systems in the early 1990s.

PDF is a very powerful and extremely flexible format, but it's also internally complex. Obtaining broad-based consensus on precise interpretations of PDF/A, the archival subset of PDF, is critical to the mission of libraries and archives. Conformity on PDF/A ensures that document production workflows may consistently and cost-effectively create and use archive-ready content while allowing memory institutions to be confident of the quality and validity of their holdings.

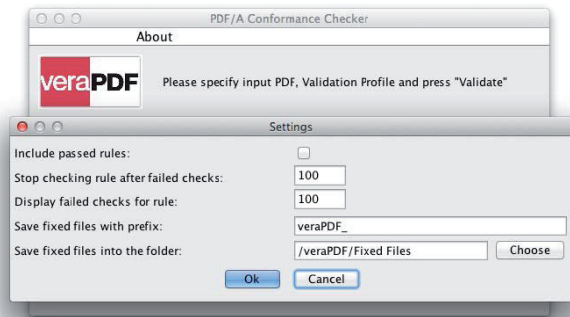
PDF/A, the archival standard for PDF technology, ensures that conforming PDF documents will meet digital preservationists' needs in the years and centuries to come.



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Validation Report

Validation Profile: PDF/A-2B validation profile
Compliance status: Failed

Statistics

Processing time: 00:00:31.163
Total rules in Profile: 102
Passed Checks: 100796
Failed Checks: 5021
Metadata Fixes Status: Can't Fix

A MEANS OF AUTHORITATIVELY EVALUATING PDF DOCUMENTS FOR ARCHIVAL READINESS

The veraPDF consortium (verapdf.org) blends the interests of the archival community with those of the commercial software development community. By developing open source software specifically for PDF/A validation, veraPDF provides a means of authoritatively evaluating PDF documents for archival readiness. Open source development protects memory institutions against vendor lock-in, and guarantees the availability of both software and source code in the future. veraPDF provides an incentive to software developers around the world to ensure that their products understand PDF/A consistent with the test-suite and purpose-built validation software developed under the supervision of an industry-wide committee of experts.

The veraPDF consortium helps contribute to ISO standards development by supporting the PDF Association's PDF Validation Technical Working Group that works directly with the ISO standards body (ISO TC 171 SC 2 WG 5) responsible for developing PDF/A. veraPDF also influences the standards development process going forwards, most notably in the development of PDF/A-next, the next generation of PDF/A.

veraPDF software allows users to test PDF/A files of all parts and levels for conformance with the PDF/A standard. A custom policy checker allows organisations to enforce institutional policy beyond the scope of PDF/A. Additionally, the software will perform simple metadata repairs, for example adding the PDF/A flag to files that only lack that in order to conform to the standard.



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