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- ▶ Process existing PDF/A documents, e.g. merge or split
- ▶ Create PDF/A-1a with structure information (Tagged PDF)
- ▶ Attach XMP metadata to the generated documents, including the subtle topic of XMP extension schemas (see below).

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- ▶ ICC profiles for common application scenarios are provided for free download so that valid PDF/A output can be achieved quickly.

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The PDFlib documentation discusses PDF/A color strategies for common application scenarios.

XMP made easy

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Since we did a lot of PDF/A conformance testing as part of our internal Q/A process, we conducted a comparative review of all available PDF/A validators. The results have been published in the »Bavaria Report on PDF/A Validation Accuracy« (available on our Web site). The Bavaria Report had significant impact on the consolidation process of PDF/A validators.

PDF/A created with PDFlib products has been checked against the Preflight tool in Adobe Acrobat 9 as well as all other available PDF/A validators to make sure that not a single aspect of the standard is violated.

Moving on to PDF/A-2

The PDF world advanced a lot since PDF/A-1 has been published in 2005. Among many other milestones, PDF 1.7 has been standardized as ISO 32000-1 in 2008. In order to make various new PDF features usable in PDF/A workflows, additions to the archiving standard are in the works: PDF/A-2 (ISO 19005-2) will include many useful additions which are not available in PDF/A-1. These additions include important topics such as JPEG 2000 compression, optional content (layers), transparency, PDF Portfolios and others. It is important to understand that PDF/A-2 will not make PDF/A-1 obsolete or force anyone to migrate to the newer version – after all, this would be absurd for a standard which is targeted at long-time preservation!

ISO 19005-2 is expected to be published in 2010. PDFlib GmbH plans to support PDF/A-2 in its products as soon as the final standard is available.



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