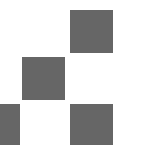


Tagged PDF

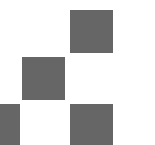
PDF Association Tutorial:
More than just digital paper –
hidden features of the PDF format

Klaas Posselt



Topics

- 1.** Short intro on accessibility and Tagged PDF
- 2.** Advantages of Tagged PDF
- 3.** Future of Tagged PDF
- 4.** How to get Tagged / accessible PDF?



Short intro on accessibility and Tagged PDF*

- **EQUAL** access for **ALL** people
- Forced by law and promoted by guidelines
(Sect 508 [US], BITV [GER], WCAG [W3C], PDF/UA [ISO])
- PDF-Tags (like in HTML) grant access

Example

* More info: PDF/UA in a Nutshell, <https://www.pdfa.org/resource/pdfua-in-a-nutshell/>



Main rules:

- All elements must be tagged, semantically appropriate
- The logical reading order (order of tags) must be defined
- All non text elements need text alternatives (description)

More rules, e.g.:

- All glyphs Unicode (€ ✓ ≠)
- Document title defined and shown



Advantages of Tagged PDF

- Law conformance
- In result for free:
Reuse of content (*as Word, HTML; EPUB, ...*)

Example



Future of Tagged PDF

- PDF 2.0 changed much (e.g. new tags)
- Enhanced possibilities (Derivation algorithm*)

Example

* Deriving HTML from PDF: an algorithm, <https://www.pdfa.org/deriving-html-from-pdf-an-algorithm/>



How to get Tagged / accessible PDF?

- Use the right tools
- Basic knowledge for all participants (see [pdfa.org](https://www.pdfa.org)*)
- I recommend: Don't tag a PDF after it is generated



* E.g. Tagged PDF Best Practice Guide: Syntax, <https://www.pdfa.org/resource/tagged-pdf-best-practice-guide-syntax/>



Thank you!

Any questions?

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