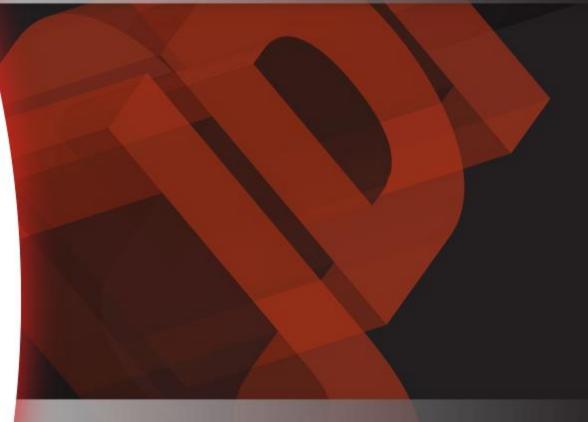


Metadata in PDF/VT





Dr. Rainer Prosi

CP4 JDF/XJDF and PDF metadata



See: https://confluence.cip4.org/display/PUB/PDF+ICS+Documents

- Using PDF COS-Objects rather than XML
- Defined in PDF/VT DPM/DPart structure.
 - Metadata may vary depending on page and/or document
 - Media selection
 - Finishing options
 - Recipient data
 - •
- Collaborative effort with ISO TC130 TF2/WG3



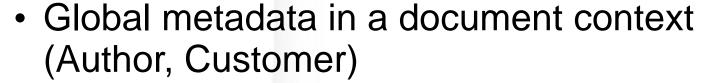




What does PDF represent today?

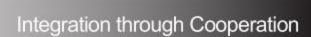


- Digital Film
- Description of printed Pages
 - Colors
 - Fonts
 - Trim Boxes
 - ...



Page description language







P4 What does PDF NOT represent today?



- Description of Media properties
- Binding
- Page layout (simplex, duplex...)

• ...

No Product description language

Products may be described with JDF





Why Metadata in PDF?



- Applying Metadata to page ranges
- Variable data / PDF/VT
 - Variable Metadata
 - Paper for the Cover
 - Different paper for the body
 - Localized page binding
- Product and page description in one single file

Product description language





Which Metadata in PDF?



- Only product details that are known to the customer/producer of the pdf.
- Independent of production process.
- Based on: JDF Product Intent
- Encoding: PDF (NOT XML)

No Process description language

Preview version:

https://confluence.cip4.org/display/PUB/ICS-CommonMetadata.PDF.1.5





Applications of PDF Metadata



- Loose coupling of variable data generation and print.
- Complete description of simple products for online print procurement (excluding amounts)
- Extended "Preflight" including finishing requirements

• ...







Vielen Dank.

