Release Notes for PDF2PDFUA Tool 1.5

Release Notes for PDF2PDFUA Tool Version 1.5

PDF2PDFUA Tool converts standard PDF files into tagged, accessible PDF/UA files.

What's new in Release 1.5?

These new functions and updates are included in PDF2PDFUA Tool Version 1.5:

- Encrypted PDF input. PDF2PDFUA Tool can now process encrypted and password-protected PDF files.
- Improved performance with AFP2PDF Plus server mode. Processing overhead is reduced when AFP2PDF Plus server mode calls PDF2PDFUA Tool.
- Language support. Improved use of language metadata and tagging, including language settings on individual elements.
- Byte-stream input and output. Expanded support for byte-stream API scenarios that let you integrate PDF2PDFUA Tool without temporary files on disk.
- Enhanced PDF structure support. Added or expanded support for tables of contents, fill-in forms, clipped content, embedded PDFs, and annotations.
- Control file enhancements. Added operators, branching logic, string manipulation, font retrieval, and richer variable handling.
- Validation and diagnostics. Expanded pre-validation and post-validation, including Matterhorn Protocol checks, more detailed diagnostics, and clearer links between validation results and control file logic.
- Logging and tracing. Improved logging, tracing, and debug output to help with troubleshooting and control file development.
- Vector graphics as figures. Improved handling of vector content that must be tagged as a figure.
- Text extraction. Improved character-level extraction, handling of rotated text, word splitting, and output for screen readers.
- Installer, licensing, and trial support. Improved InstallAnywhere packaging, Sentinel license protection, license revocation, and trial behavior.

Limitations

- When you create PDF/UA files, AES 256-bit encryption is not supported.
- Text that is part of an image is not supported. PDF2PDFUA Tool does not provide optical character recognition (OCR).
- PDF2PDFUA Tool removes existing PDF tags before it tags the file.
- Tags for Asian languages, such as Ruby and Warichu, are not implemented.
- The Formula and Quote tags are not supported.
- JavaScript, media (sound and video), and PDF actions are not supported. Optional content is always flattened and becomes non-optional.
- All fonts in the input PDF file must be embedded. When you use PDF2PDFUA Tool with AFP2PDF Plus, configure AFP2PDF Plus to embed the fonts.

- If the input PDF file contains flickering content, sound, or character codes without Unicode mapping, PDF2PDFUA Tool cannot process the file, or the resulting file is not PDF/UA compliant.

Product documentation

See *PDF2PDFUA Tool Setup Guide* for installation tasks. See *PDF2PDFUA Tool User's Guide* for information about using the tool and ensuring PDF/UA and WCAG compliance.

New and updated publications

Updated publications

- *PDF2PDFUA Tool Setup Guide* has been updated in these languages:
  - English
  - Dutch
  - French
  - German
  - Italian
  - Spanish
- *PDF2PDFUA Tool User's Guide* has been updated in these languages:
  - English
  - Dutch
  - French
  - German
  - Italian
  - Spanish

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