callas pdfToolbox Compare

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1. Introduction

pdfToolbox offers powerful, dynamic, and easy to integrate PDF processing, from quick visual inspection and fixing to fully unattended processing of thousands of files. Using rock-solid Adobe technology, pdfToolbox provides checking and fixing of even very complex problems, color management, impositioning, conversion to and from PDF and more. pdfToolbox technology is used by small companies, large publishers, and print providers as well as OEMs that integrate the technology in their own solution.

The functionality contained in pdfToolbox is so broad, that it is automated in Enfocus Switch using more than one app. The following apps can be found in the Enfocus App Store:

- **pdfToolbox Profiles**

  To run a pdfToolbox Profile or Process Plan within a Switch flow.

- **pdfToolbox Actions**

  To run individual pdfToolbox Actions in a Switch flow.

- **pdfToolbox Compare**

  To compare two PDF files and detect whether they are different (content or color-wise).

- **pdfToolbox Imposition**

  To create an imposition of a PDF document based on a custom imposition layout.

- **pdfToolbox ColorConvert**

  The technology in this app is old and deprecated. To work with color, you should really use the color functionality in Profiles and Process Plans instead. Those can be automated using the pdfToolbox Profiles app in Enfocus Switch.

1.1. Configurator to Switch App

Those of you who have used callas pdfToolbox in Switch before, have done so using Switch configurators. As Enfocus is moving from configurators to Switch apps, callas converted the pdfToolbox configurators to apps. Going forward, this is how automation with pdfToolbox will be handled in Switch flows.

1.2. Versions

The following is a short version overview:

- version 1: initial version of the app.

2. Using the app

The pdfToolbox Compare app allows comparing two PDF files in your Switch flow. This app expects a folder containing two PDF files as input and sends output either to the success or error traffic light connection, depending on whether the PDF files are the same or different according to your comparison criteria.

2.1. Compare technology

The best way to understand what is possible using pdfToolbox compare, is to look at the possibilities using pdfToolbox Desktop. There, you can compare two PDF files manually and experiment with all settings.

The callas online help has a help article that explains how to do this here.

Another article, Commands related to Reports, explains how to use the technology in pdfToolbox CLI (command-line interface, the automated version of pdfToolbox). The command-line parameters described in this article correspond to the app properties you will find in the pdfToolbox Compare app.

3. More information

3.1. callas software – PDF works

This app was created by callas software as a companion app for the callas pdfToolbox product. **callas software** finds simple ways to handle complex PDF challenges. As a technology innovator, callas software develops and markets PDF technology for publishing, print production, document exchange and document archiving. callas software was founded in 1995 and is based in Berlin, Germany.

Agencies, publishing companies and printers use **callas pdfToolbox** to preflight, correct and repurpose PDF files for print production and electronic publishing.

Businesses and government agencies all over the world rely on **callas pdfaPilot** future-proof, fully PDF/A compliant archiving.

In addition, callas software technology is available as a programming library (SDK) for developers with a need for PDF optimization, validation and correction. Software vendors such as Adobe, Quark, Xerox and many others have understood the quality and flexibility provided by these callas tools and have incorporated them into their solutions.

callas software actively supports international standards and has been participating in ISO, CIP4, the European Color Initiative and the Ghent PDF Workgroup. callas software is a founding member of the PDF/A Competence Center.

If you run into a problem, or this app doesn't completely cover what you had hoped it would, don't hesitate to send us feedback. There are multiple ways you can do this:

- Go to our website and use the contact page: https://www.callassoftware.com/en/contact.

- Send an email to support@callassoftware.com. You'll get a confirmation message, and we'll get back to you!