StreamServe Document Comparison Tool

This text should differ

This applicaiton compares two (or more) graphical images or PDL (Printer description Language) files and produces a diff file if the input files differs in any way. It works by rasterizing the input files to a common format and by comparing the input files pixel by pixel. Differences between the input files are then highlighted in the result file. The applicaiton includes a command-line program that can be used interactivelly or from a batch file/shell script. There is also a Windows GUI front-end for the command-line program.

The purpose of the application is to make upgrades between StreamServe versions easier by providing a method to spot any differences in the output generated by different versions of the software. Differences may appear as a result of changed or discontinued features that may require changes to the project files. This tool can help you spot such changes during the upgrade.

Please read the complete instructions in the readme file.

Usage
```
cmddct.exe 'SourceName1' 'SourceName2' [-r /--result/ Path] [-h /--help/]
```

Required arguments
 -r --result <path>   Result file/directory name (supports PDF and TIFF filename suffixes)

Optional arguments
-h --help   Prints this help

Usage examples
```
cmddct.exe .\samples\sample1.pdf .\samples\sample2.pdf -r result.pdf

cmddct.exe "..\Dir name1\..\files\" "..\Dir name1\..\files\" -r
..\ResDirectory
```

Notes

Paths containg space characters must be quoted. Ex: `cmddct.exe "c:\my folder\test\file name.pdf" "..\test test test\file1.pcl" -r result.tiff`

The files to compare **must** be of the same type.

A result file will **only** be generated if the input files are different.

You can compare all files from two **directories** at once rather than comparing the files one by one. You should in this case only specify a directory name as result parameter. The program will generate result files for different files in the result directory. Ex: `cmddct.exe c:\folder "..\test folder" -r "..\result folder"` The program will try to compare each file from first directory with a file (with identical name) from the second directory. The program will not compare files if some of files are absent in either directory. cmddct.exe will generate result files in specified result directory only for files with identical names where the content differs.

Supported input formats

- PDF (multipage)
- TIFF (multipage)
- PS (multipage)
- PCL5x and PCL6 (multipage)
- XPS (multipage)
- JPEG
- BMP
- PNG
- GIF
- TIF
- ICO
- PCX
- PBM
- PGM
- PPM
- TGA
- CIN.

Supported output formats

- PDF (multipage)
- TIFF (multipage)