

# cfpdf

## Description

## Category

Other

## Implemented

## Usage Syntax

```
[action="String"]
[ascending="Boolean"]
[copyFrom="Any"]
[ddxfile="String"]
[destination="String"]
[directory="String"]
[encrypt="String"]
[flatten="Boolean"]
[foreground="Boolean"]
[format="String"]
[image="Any"]
[imagePrefix="String"]
[filter="String"]
[info="Struct"]
[inputFiles="Struct"]
[isBase64="Boolean"]
[keepBookmark="Boolean"]
[name="String"]
[newOwnerPassword="String"]
[newUserPassword="String"]
[opacity="number"]
[order="String"]
[outputFiles="Struct"]
[overwrite="Boolean"]
[pages="String"]
[password="String"]
[permissions="String"]
[position="String"]
[resolution="String"]
```

## Contents

- [cfpdf](#)
- [Description](#)
- [Category](#)
- [Implemented](#)
- [Usage Syntax](#)
- [Attributes](#)
- [Example Usage](#)

```
[rotation="number"]
[saveOption="String"]
[scale="number"]
[showOnPrint="Boolean"]
[source="Any"]
[stopOnError="Boolean"]
[transparent="Boolean"]
[version="number"]
/>
```

*[] = Optional attribute*

## Attributes

Name	Type	Required	Default	Description
action	String	No		action to take
ascending	Boolean	No		Order in which the PDF files are sorted
copyFrom	Any	No		Pathname of the PDF document from which to use the first page as a watermark
ddxfile	String	No		Pathname of the DDX file, or a string with DDX instructions
destination	String	No		Pathname of the modified PDF document. If the destination file exists, you must set the overwrite attribute to yes. If the destination file does not exist, CFML creates the file, if the parent directory exists.
directory	String	No		Directory of the PDF documents to merge. You must specify either the directory attribute or the source attribute. If you specify the directory attribute, CFML orders the documents by filename in descending order, by default. To change the order of the files, use the order attribute.
encrypt	String	No		Encryption type for the PDF output file
flatten	Boolean	No		Applies to forms created in Acrobat only (not forms created in LiveCycle); specifies whether interactivity is turned off
foreground	Boolean	No		Placement of the watermark on the page
format	String	No		File type of thumbnail image output

image	Any	No	Image used as a watermark. You can specify a pathname, a variable that contains an image file, or a ColdFusion image variable
imagePrefix	String	No	prefix used for each image thumbnail file generated. The image filenames use the format: imagePrefix_page_n.format.
filter	String	No	file filter, used with attribute directory
info	Struct	No	Structure variable for relevant information
inputFiles	Struct	No	Structure that maps the PDF source files to the input variables in the DDX file, or a string of elements and their pathname.
isBase64	Boolean	No	Valid only when the image attribute is specified. Specifies whether the image used as a watermark is in Base64 format
keepBookmark	Boolean	No	Specifies whether bookmarks from the source PDF documents are retained in the merged document
name	String	No	PDF document variable name
newOwnerPassword	String	No	Password used to set permissions on a PDF document
newUserPassword	String	No	Password used to open PDF document
opacity	number	No	Opacity of the watermark. Valid values are integers in the range 0 (transparent) through 10 (opaque).
order	String	No	Order in which the PDF documents in the directory are merged
outputFiles	Struct	No	Structure that contains the output files in the DDX file or string as keys and the pathname to the result file as the value.
overwrite	Boolean	No	Specifies whether PDF output overwrites the destination file
pages	String	No	Page or pages in the source PDF document on which to perform the action. You can specify multiple pages and page ranges as follows: "1,6-9,56-89,100, 110-120".
password	String	No	Owner or user password of the source PDF document, if the document is password-protected.

permissions	String	No	type of permissions on the PDF document
position	String	No	Position on the page where the watermark is placed. The position represents the top-left corner of the watermark. Specify the x and y coordinates; for example "50,30".
resolution	String	No	Image quality used to generate thumbnail images
rotation	number	No	Degree of rotation of the watermark image on the page.
saveOption	String	No	Save options for the PDF output
scale	number	No	Size of the thumbnail relative to the source page. The value represents a percentage from 1 through 100.
showOnPrint	Boolean	No	Specify whether to print the watermark with the PDF document
source	Any	No	PDF document used as the source.
stopOnError	Boolean	No	Valid only if the directory attribute is specified. If the specified directory contains files other than ColdFusion-readable PDF files, ColdFusion either stops merge process or continues.
transparent	Boolean	No	(format="png" only) Specifies whether the image background is transparent or opaque
version	number	No	Version of the PDF used to write the document

## Example Usage