Creating, Manipulating and Printing PDFs

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About Me

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How to Make a PDF

<cfdocument format="pdf">
HTML
</cfdocument>

cf united

cfdocument's flavor of HTML

All Images

No PDF or Flash

Most HTML, CSS

Like any browser not everything supported

    iText under the covers

View Livedocs for specific css details

Header, Footer & Page Break

<cfdocumentitem

type="header | footer | pagebreak">

cfdocument structure:

- currentPageNumber
- totalPageCount
- currentSectionPageNumber
- totalSectionPageNumber

cf united

Other Features

Format="flashpaper"

Password

Screenshot

Page Type Attribute

    standard (legal, letter, A4, A5, B4, B5, B4-JIS, B5-JIS)

    custom

Scale

SaveAsName

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PDF Manipulation

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cfpdf

Native Adobe pdf code under the covers

All sorts of fun stuff!

Key Attributes:

    action

    source

    destination

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Relative Paths Supported

No need for expandPath(), etc

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Source: File or Variable

Source attribute takes in:

  path to file

  <cfpdf source="pdfs/file.pdf"…

  variable name without pound signs

  <cfpdf source="variables.myPDF"…

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Merge

Join or Extract pages

Key Attributes

    destination

    directory

      ascending (true | false)

      order (name | time)

cfpdfparm source

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Watermark

Usefull for drafts, confidential notices

Key Attributes:

　　position

　　text or image

　　foreground

　　rotation

　　transparent

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Thumbnail

Really conversion from pdf to image

Key Attributes:

    destination (folder for images)

    format

    pages

    scale

    imagePrefix

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Password

Add password

Key Attributes:

newUserPassword

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MetaData

PDFs come with plenty of metadata

Action="getInfo | setInfo"

Returns or sets structure of the information

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Other Features

Linearize

Document Permissions

Copy, Modification, Printing, Security, plus more
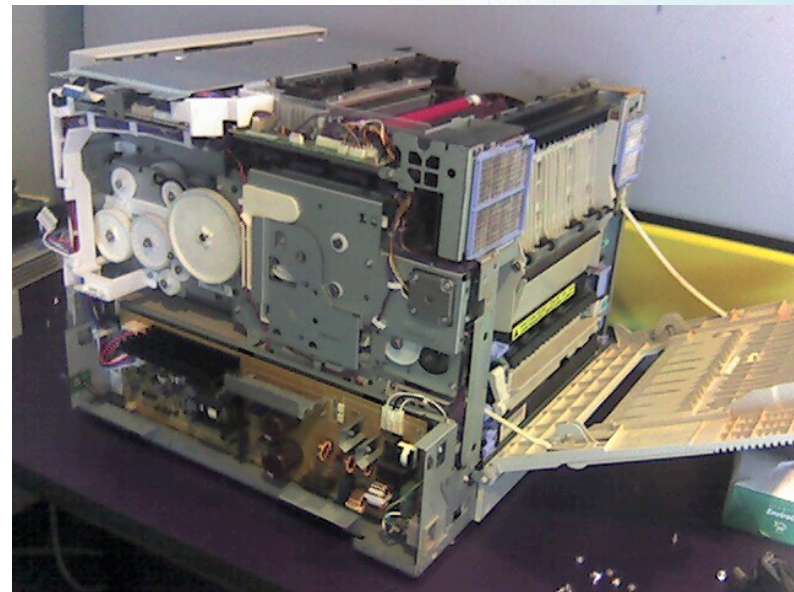
Delete pages

Remove Watermark

Manipulate with DDX

Read into a variable

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Printing

The black box of all black boxes
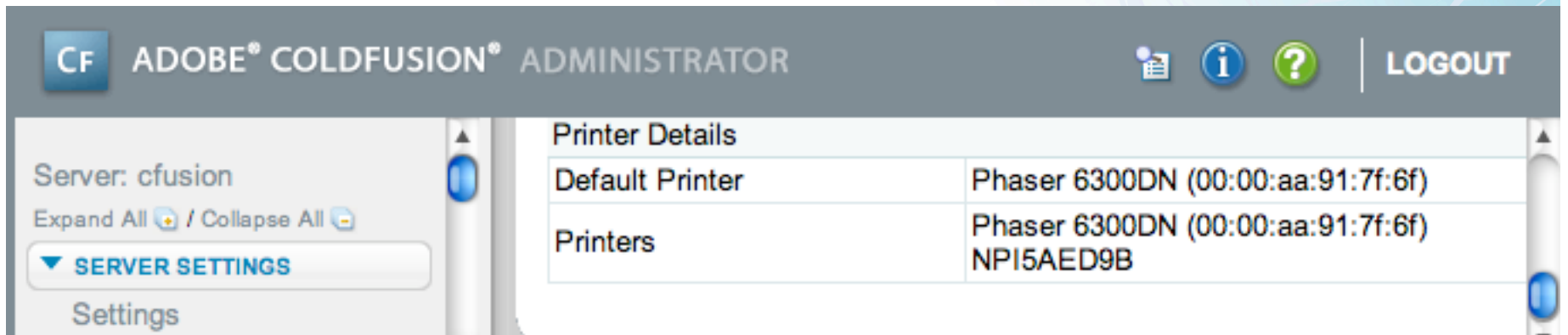
Account CF Running Needs Access to Printers

Print PDFs

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List of Printers

Via Administrator

GetPrinterList()

8.0.1 Undocumented function

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Sending Documents to the Printer

cfprint source="" type="pdf"

Can control:

    color

    copies

    pages

    printer

Real tight control with attributeStruct

Available options from GetPrinterInfo()

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Q&A

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