

Traction Software Presents

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PDF Bookmark

Introduction

PDF Bookmark is a high performance server tool from Traction Software for Windows PC, Unix Aix, Linux & Macintosh OSX

NOTE: This Software does NOT require Acrobat, PDF Bookmark is designed for server usage.

PDF Bookmark software automates the process of extracting bookmarks from existing pdf's, applying bookmarks to pdf's and updating/adding bookmarks to pdf's, it can also do list of files processing. e.g. extract bookmarks from a pdf to XML then apply those to many other pdf's.

PDF Bookmark extract format is XML, this gives you more flexibility in changing, creating, reporting bookmarks from various other XML tools.

simple command line parameters:

e.g. **PdfBookmark -itest.pdf -etest.xml** (would extract the bookmarks from test.pdf to XML file test.xml)

e.g. **PdfBookmark -itest.pdf -otest-out.pdf -xtest.xml** (would apply all new bookmarks from XML file test.xml to test.pdf and create output pdf file test-out.pdf)

PdfBookmark -itest.pdf -otest-out.pdf -xtest.xml -update
(would add only new bookmarks from XML file test.xml to test.pdf and create output pdf file test-out.pdf)

e.g. **pdfbookmark -ilist.txt -fc:\ -xtest.xml**

list.txt file contains:-

in1.pdf

in2.pdf

in3.pdf

would apply XML file test.xml to all 3 files above output files in c:\

see full list of features for full list of parameters.

Evaluation Restrictions are:- unrestricted, *TRIAL* text is added to some random bookmark names.

PDF Bookmark

Purchase

PDF Bookmark can be purchased through a secure site on www.reg.net, to order please click a link below:-

NOTE: 1 license is required per installation & platform.

For server usage, all prices are **\$399.95** US Dollars per license, please click order links for volume prices.

Windows PC <https://secure.reg.net/product.asp?ID=16917>

Linux <https://secure.reg.net/product.asp?ID=16918>

Unix Aix <https://secure.reg.net/product.asp?ID=16919>

Macintosh OSX <https://secure.reg.net/product.asp?ID=16920>

For workstation/development usage, all prices are **\$249.95** US Dollars per license, please click order links for volume prices.

Windows PC <https://secure.reg.net/product.asp?ID=16922>

Linux <https://secure.reg.net/product.asp?ID=16923>

Unix Aix <https://secure.reg.net/product.asp?ID=16924>







Macintosh OSX <https://secure.reg.net/product.asp?ID=16925>



All licenses include free updates to 1.xx and free 24/7 email support.

This will ensure future development on this product as Traction Software have spent many hours of development & wish to continue development in the future.

Once ordered you will be given instructions on how to activate the product.

Regnet Information:-

-  A listing of easy to register software from around the world
-  Links to download evaluation, demos or shareware versions Easy online registration of most software
-  **Secure transactions** for Netscape and Internet Explorer users
-  Toll-free number for U.S. registrations: Dial 1 800 999-2734
-  Regular number for international registrations: Dial +1 719 576-0123
-  Fax Orders Dial +1 (719) 623-0399

-  All major credit cards accepted
-  24 hour international access

Regnet will issue you with a Serial Number unique to you which will enable the software to be fully functional.

Any problems or suggestions then email Traction Software on: support@traction-software.co.uk

Q: *What kinds of payment do regnet accept?*

A: RegNet can accept all kinds of payment. They take the following credit cards: MasterCard, Visa, American Express, Novus (Discover). For high ticket items (over \$100) they can issue an invoice against a purchase order for payment by check or credit card. We also accept money orders or checks (payable to Wintronix or RegNet).

PDF Bookmark List Of Features



Supports Windows 95, 98, ME, NT4, Windows 2000, XP, 2003 & Vista, Unix AIX, Linux, Macintosh OSX

-Parameters:

- i<filename> input PDF file filename
- o<filename> output PDF file filename
- f<pdf output folder> destination folder, the source file title is used for output pdf file title
- x<xml input filename> input bookmark file
- e<bookmark xml output filename> output bookmark file
- update updates bookmark in pdf file from -x bookmark filename

Example usage:-

PdfBookmark -i<pdf input filename> -e<bookmark xml output filename>

for adding (remove all existing first):

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename>

for updating:

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> -update

see examples folder for all parameters usage in test.bat

NOTE: first 2 parameters have to be -i -o or -i -f

If your filename has spaces in it then use double quotes around the filename, e.g. "c:\my test\test file.pdf"

Wildcards * are not permitted, if you want to process many files then do: dir /B *.pdf > list.txt, then PdfBookmark -ilist.txt -fc:\test

Unix

If your filename has spaces in it then use double quotes around the filename, e.g. `"/home/pdf/files/test file.pdf"`








Wildcards * are not permitted, if you want to process many files then do: `ls -1 *.pdf > list.txt`, then `./PdfBookmark -ilist.txt -ftest`

PDF Bookmark

XML Format

PDF Bookmark output's to an standard xml file when the -e parameter (extract) is used, below is a description of all the XML tags output and what is supported.

NOTE: Not all tags have to be specified.

-  <Bookmarks> Start of a new bookmarks xml file
-  <Bookmark> Start of a new bookmark
-  <Item> Bookmark item number (a Bookmark counter)
-  <Level> Numeric bookmark tree level, 0 is root
-  <Name> Bookmark name
-  <Color> Hex color e.g. 000000 e.g. FFFFFFFF
-  <Style> Can be "Plain" or "Bold" or "Italic" or "Bold & Italic"



<Action>

<Actionname> Action name (if any)

<Type> Can be either "Go to a page in this document" or "Go to a page in another document" or "Execute a menu item" or "Open weblink" or "Open a file"

<Page> Numerical page to jump to

<Destination> Can be either "XYZ" or "Fit" or "FitH" or "FitV" or "FitR" or "FitB" or "FitBH" or "FitBV"

<Zoom> Can be "Fit Page" or "Actual Size" or "Inherit Zoom" or "Fit Width" or "Fit Visible"

<Top> Numerical position from top

<Left> Numerical position from left

<Bottom> Numerical position from bottom

<Right> Numerical position from right

<Filename> pdf filename to open

<Uri> Weblink to open

<NewWindow> Can be "True" or "False"



<Insert> Bookmark is to be inserted



An example xml bookmark file:

```
<?xml version="1.0" encoding="Windows-1252" ?>
```

```
<Bookmarks>
```

```
  <Bookmark>
```

```
    <Item>1</Item>
```

```
    <Level>0</Level>
```

```
    <Name>Highlight File Format</Name>
```

```
    <Color>000000</Color>
```

```
    <Style>Plain</Style>
```

```
    <Action>
```

```
      <Type>Go to a page in this document</Type>
```

```
      <Page>1</Page>
```

```
      <Destination>XYZ</Destination>
```

```
      <Top>749</Top>
```

```
      <Left>156</Left>
```








```
    </Action>
```

```
  </Bookmark>
```

```
<Bookmark>
  <Item>2</Item>
  <Level>0</Level>
  <Name>Contents</Name>
  <Color>000000</Color>
  <Style>Plain</Style>
  <Action>
    <Type>Go to a page in this document</Type>
    <Page>5</Page>
    <Destination>XYZ</Destination>
    <Top>736</Top>
    <Left>156</Left>
  </Action>
</Bookmark>
</Bookmarks>
```

PDF Bookmark

Limitations

-  No Limit on the number of PDF files you process from a list
-  Unable to process password protected PDF files
-  Unable to process encrypted PDF files
-  As far as we know it's a 2 gig PDF file size limitation of Acrobat & 32 bit Windows
-  Can process all PDF file versions except PDF's with some types of Unicode bookmark name encoding (very rare, less than 0.1%)
-  Some very little used bookmark data is not supported, e.g. On Action - play music files with imbedded wav - see XML Format for list of what is supported
-  You cannot add named destinations, only extract them (it will convert them to actual page to jump to)

PDF Bookmark

What's New In This Version ?




v1.00 14/12/2006

1.00

first release.

PDF Bookmark

Install Guide for Windows

-  Extract the winpdfbookmark.zip to your hard drive using winzip, winrar or equivalent zip software
-  Open the folder winpdfbookmark and navigate to Examples folder
-  Run the test test.bat to test it's working




see getting started for more information on parameters.

email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Install Guide for Linux

-  Extract the linuxpdfbookmark.tar to your hard drive using tar, e.g. `tar -xf linuxpdfbookmark.tar`
-  Open the folder linuxpdfbookmark and navigate to examples folder, e.g. `cd linuxpdfbookmark/examples`
-  Type `./test.bat` to test it's working ok

see getting started for more information on parameters.

email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Install Guide for Unix AIX



Extract the aixpdfbookmark.tar to your hard drive using tar, e.g. `tar -xf aixpdfbookmark.tar`



Open the folder pdfbookmark and navigate to examples folder, e.g. `cd pdfbookmark/examples`



Type `./test.bat` to test it's working ok

NOTE: AIX version has been tested on Aix 4.3





see getting started for more information on parameters.

email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Install Guide for Macintosh OSX

-  Extract the macpdfbookmark.sit to your hard drive using stuffit expander
-  Open the folder macpdfbookmark and navigate to the examples folder
-  Click on test.bat to test it's working ok
-  go into Go Menu-->Utilities, Terminal, on the command line type: cd yourfolder where you put it e.g. /macpdfbookmark/examples, then type ./test.bat

see getting started for more information on parameters.

email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Getting Started for Windows

In DOS goto the installation folder and type command: PdfBookmark

PDF Bookmark v1.00 -= Written by Traction Software (c) -=
Website: <http://www.traction-software.co.uk/servertools/pdfbookmark/>
Email: support@traction-software.co.uk

*** License ID: 123456 ***

Parameters:

- i<filename> input PDF file filename
- o<filename> output PDF file filename
- f<pdf output folder> destination folder, the source file title is used for output pdf file title
- x<xml input filename> input bookmark file
- e<bookmark xml output filename> output bookmark file
- update updates bookmark in pdf file from -x bookmark filename

Example usage:-

PdfBookmark -i<pdf input filename> -e<bookmark xml output filename> for adding (remove all existing first):
PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> for updating:
PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> -update

see examples folder for all parameters usage in test.bat

NOTE: first 2 parameters have to be -i -o or -i -f
If your filename has spaces in it then use double quotes around the filename, e.g. "c:\my test\test file.pdf"

Wildcards * are not permitted, if you want to process many files

then do: `dir /B *.pdf > list.txt`, then `PdfBookmark -ilist.txt -fc:\test`

License file not found.

email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Getting Started for Linux

In your terminal shell session cd to the installation folder and type command: `./pdfbookmark`

PDF Bookmark v1.00 -= Written by Traction Software (c) -=
Website: <http://www.traction-software.co.uk/servertools/pdfbookmark/>
Email: support@traction-software.co.uk

*** License ID: 123456 ***

Parameters:

- i<filename> input PDF file filename
- o<filename> output PDF file filename
- f<pdf output folder> destination folder, the source file title is used for output pdf file title
- x<xml input filename> input bookmark file
- e<bookmark xml output filename> output bookmark file
- update updates bookmark in pdf file from -x bookmark filename

Example usage:-

PdfBookmark -i<pdf input filename> -e<bookmark xml output filename> for adding (remove all existing first):

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> for updating:

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> -update

see examples folder for all parameters usage in test.bat

NOTE: first 2 parameters have to be -i -o or -i -f

If your filename has spaces in it then use double quotes around the filename, e.g. `"/home/pdf/files/test file.pdf"`

Wildcards * are not permitted, if you want to process many files then do: ls -1 *.pdf > list.txt, then ./PdfBookmark -ilist.txt -ftest

License file not found.

email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Getting Started for Unix Aix

In your terminal shell session cd to the installation folder and type command: ./pdfbookmark

PDF Bookmark v1.00 -= Written by Traction Software (c) -=
Website: <http://www.traction-software.co.uk/servertools/pdfbookmark/>
Email: support@traction-software.co.uk

*** License ID: 123456 ***

Parameters:

- i<filename> input PDF file filename
- o<filename> output PDF file filename
- f<pdf output folder> destination folder, the source file title is used for output pdf file title
- x<xml input filename> input bookmark file
- e<bookmark xml output filename> output bookmark file
- update updates bookmark in pdf file from -x bookmark filename

Example usage:-

PdfBookmark -i<pdf input filename> -e<bookmark xml output filename> for adding (remove all existing first):

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> for updating:

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> -update

see examples folder for all parameters usage in test.bat

NOTE: first 2 parameters have to be -i -o or -i -f

If your filename has spaces in it then use double quotes around the

filename, e.g. "/home/pdf/files/test file.pdf"

Wildcards * are not permitted, if you want to process many files then do: ls -l *.pdf > list.txt, then ./PdfBookmark -ilist.txt -ftest

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email: support@traction-software.co.uk

web site: <http://www.traction-software.co.uk>

PDF Bookmark

Getting Started for Macintosh OSX

In your terminal shell session cd to the installation folder and type command: `./pdfbookmark`

PDF Bookmark v1.00 -= Written by Traction Software (c) -=
Website: <http://www.traction-software.co.uk/servertools/pdfbookmark/>
Email: support@traction-software.co.uk

*** License ID: 123456 ***

Parameters:

- i<filename> input PDF file filename
- o<filename> output PDF file filename
- f<pdf output folder> destination folder, the source file title is used for output pdf file title
- x<xml input filename> input bookmark file
- e<bookmark xml output filename> output bookmark file
- update updates bookmark in pdf file from -x bookmark filename

Example usage:-

PdfBookmark -i<pdf input filename> -e<bookmark xml output filename> for adding (remove all existing first):

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> for updating:

PdfBookmark -i<pdf input filename> -o<pdf output filename> -x<xml input filename> -update

see examples folder for all parameters usage in test.bat

NOTE: first 2 parameters have to be -i -o or -i -f

If your filename has spaces in it then use double quotes around the

filename, e.g. "/home/pdffiles/test file.pdf"

Wildcards * are not permitted, if you want to process many files then do: ls -l *.pdf > list.txt, then ./PdfBookmark -ilist.txt -ftest

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Web Site: <http://www.traction-software.co.uk>

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