

Neevia PDFmerge/split

user's manual
version 4.4

<https://neeviaPDF.com/PDFmerge>

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For One (1) Computer

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Introduction

Neevia PDFmerge/split is a software product that can be used to merge/split PDF files. It comes as a command line tool, graphic interface application, COM object and .NET assembly.

Supported platforms are: Windows 2003, Vista, 7, 2008, 2012, 8, 10, 2016, 2019, 11 - 32 and 64 bit.

PDFmerge/split can be used to do the following:

- Merge several PDF files into one file
- Merge a specified range of pages
- Create bookmarks for each input PDF
- Remove text annotations
- Remove PDF forms
- Encrypt output PDF
- Linearize (optimize for Fast Web View) output PDF
- Set document information (Title, Author, etc)
- Set the open action
- Split a PDF file into parts with a specified number of pages
- Split a PDF file into parts according to bookmarks
- Restrict splitting to a specific bookmark level
- Create Object Streams so the output file is smaller

Installing and Uninstalling Neevia PDFmerge/split

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To install Neevia PDFmerge/split:

download and save the http://neeviaPDF.com/prods/PDFmerge_setup.exe file onto your hard drive. After downloading the file, double-click on it and follow the instructions. The installation procedure automatically detects your operating system, copies the needed files into your system directory and installs Neevia PDFmerge/split.

Unattended installation:

To perform an unattended (silent) installation launch the PDFmerge/split installer with **/sp** **/very silent** **/norestart** command line switches. Here is the full list of supported switches:

/SP

Disables the "This will install... Do you wish to continue?" prompt at the beginning of Setup.

/SILENT, /VERYSILENT

Instructs Setup to be silent or very silent. When Setup is silent the wizard and the background window are not displayed but the installation progress window is. When Setup is very silent the installation progress window is not displayed. Everything else is normal so for example error messages during installation are displayed and the startup prompt is (if you haven't disabled it with '/SP' command line option explained above). If a restart is necessary and the **'/NORESTART'** command is not used (see below) and Setup is silent, it will display a "Reboot now?" dialog. If it's very silent it will reboot without asking.

/NOCANCEL

Prevents the user from canceling during the installation process, by disabling the Cancel button and ignoring clicks on the close button. Useful along with /SILENT.

/NORESTART

Instructs Setup not to reboot even if it's necessary.

/DIR="x:\dirname"

Overrides the default directory name displayed on the Select Destination Directory wizard page. A fully qualified pathname must be specified.

/GROUP="folder name"

Overrides the default folder name displayed on the Select Start Menu Folder wizard page.

/user="username", /company="company name", /serial="serial number"

Use these switches to pass the registration info (username, company name and serial number) to the installer.

To remove Neevia PDFmerge/split from your computer:

1. Select **Settings** -> **Control Panel** from the Start menu.
2. In the Control Panel click **Add/Remove programs** and select **Neevia PDFmerge/split** from the applications list.
3. Click the **Add/Remove** button to remove the program. A confirmation prompt is displayed.

Unattended uninstall:

To perform an unattended (silent) uninstall, launch **unins000.exe** from the folder where the application has been installed with **/verysilent /norestart** command line switches. Here is the full list of supported switches:

/SILENT, /VERYSILENT

When specified, the uninstaller will not ask the user for startup confirmation or display a message stating that uninstall is complete. Shared files that are no longer in use are deleted automatically without prompting. Any critical error messages will still be shown on the screen. When **'/VERYSILENT'** is specified, the uninstall progress window is not displayed. If a restart is necessary and the **'/NORESTART'** command isn't used (see below) and **'/VERYSILENT'** is specified, the uninstaller will reboot without asking.

/NORESTART

Instructs the uninstaller not to reboot even if it's necessary.

How to register Neevia PDFmerge/split

After you downloaded the product run the installer and at the end of the process enter your registration info. If you do not have a serial number and simply want to test the product select Evaluate Product then click Finish.

To register via the graphic interface right click on PDFmerge.exe select **Run as administrator**, click About -> Register -> copy and paste your licensing info.

PDFmerge command line interface (CLmerge.exe)

By default, PDFmerge command line executable (CLmerge.exe) is located in the C:\program files (x86)\neeviaPDF.com\PDFmerge\cmdLine folder.

Usage: CLmerge.exe "<inputfile1 + ... + inputfileN>" "<outputfile>" [options]

"<inputfile1(pages) + ... + inputfileN(pages)>" PDF files to merge
 (pages) Page(s) to be merged - can be a number or several numbers divided by comma. Use 0 (zero) to merge from current to last page.

<outputfile> Output (merged) PDF file

Example: CLmerge.exe "c:\file1.pdf(4,6,1,10,0)+c:\file2.pdf" c:\merged.pdf

Returns:

- 0 success
- 1 unspecified error
- 2 invalid input file/options

Supported Options

- u** <password> open password to input PDF file
- ver** <value> 2,...,7. Output PDF file version
- v** verbose (output more details)
- cos** creates object streams (smaller output PDF)
- duplicates** removes duplicate fonts and color profiles
- skip** skips corrupted input files
- pdfa** preserves PDF/A when merging (if possible)
- noportfolio** unpacks PDF portfolio(s) and merge the files
- createportfolio** creates PDF portfolio instead of merging
- forms** removes forms from output PDF file
- layers** removes layers from output PDF file
- labels** removes page labels from output PDF file
- annotations** removes text annotations from output PDF file
- createnew** creates bookmarks from input file names
- createpage** creates pages level bookmarks
- noorig** does not import the original bookmarks

-bookmarks creates bookmarks in the merged PDF by importing them from a text file.

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -createnew -forms
```

-lin linearizes (Optimize for Fast Web View) output PDF file

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -lin
```

-dests removes named destinations from output PDF

-forms removes forms from output PDF

-layers removes layers from output PDF

-labels removes page labels from output PDF

-annotations removes annotations from output PDF

-articlethreads removes article threads from output PDF

-embeddedfiles removes embedded files (attachments) from output PDF

-taggedinfo removes tagged info from output PDF

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -forms -taggedinfo
```

Encryption settings

-owner <value> owner password to use for encrypting output PDF file

-user <value> user password to use for encrypting output PDF file

-rc4 uses 128 bits RC4 encryption for encrypting output file

-aes uses 128 bits AES encryption for encrypting output file

-aes256 uses 256 bits AES encryption for encrypting output file

-aes256v2 uses 256 bits AES R6 encryption

-onlyattach encrypts only attachments

-nometa does not encrypt PDF Metadata

-perms <value> PDF security permissions to use for encrypting output file flags:

p - document printing is denied

c - changing the document is denied

s - selection and copying of text and graphics is denied

a - adding or changing annotations or form fields is denied

The following flags are defined for 128 bits encryption:

i - disables editing of form fields

e - disables extraction of text and graphics

d - disables document assembly

q - disables high quality printing

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -owner test -aes256 -perms pcs
```

Document Info settings

-title <value> sets output PDF file title to <value>

-author <value> sets output PDF file author to <value>

-creator <value> sets output PDF file creator to <value>

-subject <value> sets output PDF file subject to <value>

-keywords <value> sets output PDF file keywords to <value>

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -title "Daily Report"
```

-openmagn <value> sets open magnification (in %) for output PDF file

Possible values:

0 - Default

1 - Actual size

2 - Fit Page

3 - Fit Width

4 - Fit Height

5 - Fit Visible

-openpage <value> sets open page for output PDF file

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -openmagn 50 -openpage 1
```

-pm <value> specifies how output file should be displayed when opened in PDF viewer.

Possible values:

0 - Default view

1 - Page only

2 - Outlines (bookmarks) visible

3 - Thumbnail images visible

4 - Optional content group panel visible

5 - Attachments panel visible

6 - Full screen mode

-pl <value> specifies page layout to use when output file is opened in PDF viewer.

Possible values:

1 - displays one page at a time (default)

2 - displays the pages in one column

3 - displays the pages in two columns, with odd numbered pages on the left

4 - displays the pages in two columns, with odd numbered pages on the right

5 - displays the pages two at a time, with odd numbered pages on the left

6 - displays the pages two at a time, with odd numbered pages on the right

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -pm 2 -pl 1
```

- hidemenubar** specifies if PDF viewer should hide menu bar when output file is displayed
- hidetoolbar** specifies if PDF viewer should hide toolbar when output file is displayed
- hidewindowui** specifies if PDF viewer should hide user interface elements when output file is displayed
- fitwindow** specifies if PDF viewer should resize the document's window to fit the size of the first displayed page
- centerwindow** specifies if PDF viewer should position the document's window in the center of the screen

Example:

```
CLmerge.exe "c:\file1.pdf+c:\file2.pdf" c:\out.pdf -hidetoolbar -hidemenubar
```

PDFsplit command line interface (CLsplit.exe)

By default, the PDFsplit command line executable (CLsplit.exe) is located under C:\program files (x86)\neeviaPDF.com\PDFmerge\cmdLine .

Usage: CLsplit.exe <inputfile> <outputpath> [options]

<inputfile(pages)> PDF file to split

(pages) Page(s) to be split - can be a number or several numbers divided by comma. Use 0 to split from current to last page

[outputpath] Folder to save the output PDF(s)
If left blank then it will be the same as input folder

Returns:

- 0 success
- 1 unspecified error
- 2 invalid input file/options
- 3 no pages to split
- 4 input file has no bookmarks (-b option)
- 5 there was an error fixing PDF links

Supported Options

-u <password> open password to input PDF file

-v verbose (output more details)

-ver<value> 2,...,7. Output PDF file(s) version

-lin linearizes output PDF(s) (optimize for Fast Web View)

-cos creates object streams (smaller output PDF(s))

-p <value> splits PDF by every <value> pages
<value> can be a number or a list of numbers (ex. 5,1,3)

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -p 2
```

-b splits PDF based on bookmarks (if present)

-bl <value> restricts processing to a specific bookmark level
(-bl option can only be used in combination with -b option)

-bn names output files according to bookmark titles
(-bn option can only be used in combination with -b option)
-b{:title[=file]} Extract a chapter according to the bookmark title and store it in the specified file.
ex: -b:Contents
ex: -b:Contents=out.pdf

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -b -bl 1
```

- replchar <val>** replaces invalid chars `[\.*?<>]` with `<val>` in output filenames
- fixlinks** fixes links in output PDF(s) to point to the correct file
- linkformat <value>** specifies the link format to use in output PDF(s)
ex: - linkformat `http://neevia.com/test.pdf?page=%d`
ex: - linkformat `http://neevia.com/%fn?page=%d`
- pdfa** preserves PDF/A (if possible)
- keepmoddate** keeps Modified Date unchanged
- dests** removes named destinations from output PDF(s)
- forms** removes forms from output PDF files
- layers** removes layers from output PDF files
- labels** removes page labels from output PDF files
- articlethreads** removes article threads from output PDF(s)
- bookmarks** removes bookmarks from output PDF(s)
- embeddedfiles** removes embedded files from output PDF(s)
- addtaggedinfo** adds tagged info (if present) to output PDF(s)
- annotations** removes annotations from output PDF files

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -bookmarks - annotations
```

Encryption settings

- owner <value>** owner password to use for encrypting output PDF file
- user <value>** user password to use for encrypting output PDF file
- rc4** uses 128 bits RC4 encryption
- aes** uses 128 bits AES encryption
- aes256** uses 256 bits AES encryption
- aes256v2** uses 256 bits AES R6 encryption
- onlyattach** encrypts only attachments
- nometa** does not encrypt PDF Metadata

-perms <value> PDF security permissions to use for encrypting output file

flags:

- p - document printing is denied
- c - changing the document is denied
- s - selection and copying of text and graphics is denied
- a - adding or changing annotations or form fields is denied

The following flags are defined for 128 bits encryption:

- i - disables editing of form fields
- e - disables extraction of text and graphics
- d - disables document assembly
- q - disables high quality printing

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -owner test -aes -perms pcs
```

Document Info settings

-title <value> sets output PDF file title to <value>

-author <value> sets output PDF file author to <value>

-creator <value> sets output PDF file creator to <value>

-subject <value> sets output PDF file subject to <value>

-keywords <value> sets output PDF file keywords to <value>

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -title "Daily Report"
```

-openmagn <value> sets open magnification (in %) for output PDF file

- 0 - Default
- 1 - Actual size
- 2 - Fit Page
- 3 - Fit Width
- 4 - Fit Height
- 5 - Fit Visible

-openpage <value> sets open page for output PDF file

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -openmagn 50 -openpage 1
```

-pm <value> specifies how output file should be displayed when opened in PDF viewer.

Possible values:

- 0 - Default view
- 1 - Page only
- 2 - Outlines (bookmarks) visible
- 3 - Thumbnail images visible
- 4 - Optional content group panel visible
- 5 - Attachments panel visible
- 6 - Full screen mode

-pl <value> specifies page layout to use when output file is opened in PDF viewer.

Possible values:

- 1 - displays one page at a time (default)
- 2 - displays the pages in one column
- 3 - displays the pages in two columns, with odd numbered pages on the left
- 4 - displays the pages in two columns, with odd numbered pages on the right
- 5 - displays the pages two at a time, with odd numbered pages on the left
- 6 - displays the pages two at a time, with odd numbered pages on the right

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -pm 2 -pl 1
```

-hidemenubar specifies if PDF viewer should hide menu bar when output file is displayed

-hidetoolbar specifies if PDF viewer should hide toolbar when output file is displayed

-hidewindowui specifies if PDF viewer should hide user interface elements when output file is displayed

-fitwindow specifies if PDF viewer should resize the document's window to fit the size of the first displayed page

-centerwindow specifies if PDF viewer should position the document's window in the center of the screen

Example:

```
CLsplit.exe "c:\input.pdf" c:\ -hidetoolbar -hidemenubar
```

Using the COM interface to merge PDF files

Class ID

PDFmerge.Neevia

Example:

Visual Basic: `Set NVmerge = CreateObject("PDFmerge.Neevia")`

Delphi: `NVmerge := CreateOLEObject("PDFmerge.Neevia")`

Using the .NET assembly to merge PDF files

To use the PDFmerge .NET interface for merging PDF files, in Visual Studio go Project -> Add Reference ->.NET and select **PDFmergeNET** from the list. After this:

Visual Basic: `Dim NVmerge As New PDFmerge.Neevia`

Visual C#: `PDFmerge.Neevia NVmerge = new PDFmerge.Neevia();`

Properties:

version

Returns the PDFmerge version.

Syntax

`value = NVmerge.version`

Data Type: String

Linearize

Specifies whether the merged PDF file should be linearized (Optimized for fast Web View).

Possible values: **true**, **false** (Default value: false)

Syntax

`NVmerge.Linearize = value`

Data Type: Boolean

CreateNewBookmarks

Specifies whether to create a bookmark entry for each input file name.

Possible values: **true**, **false** (Default value: false)

Syntax

`NVmerge.CreateNewBookmarks = value`

Data Type: Boolean

CreatePageBookmarks

Specifies whether to create a bookmark entry for each page in the merging files.

Possible values: **true**, **false** (Default value: false)

Syntax

`NVmerge.CreatePageBookmarks = value`

Data Type: Boolean

BookmarksFile

Specifies whether to create bookmarks in the merged PDF by importing them from a text file.

Syntax

NVmerge.BookmarksFile = value

Data Type: String

NoOriginalBookmarks

Specifies whether to remove the original bookmarks during merging.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.NoOriginalBookmarks = value

Data Type: Boolean

removeAnnotations

Specifies whether to remove text annotations from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeAnnotations = value

Data Type: Boolean

removeAcroForms

Specifies whether to remove PDF forms from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeAcroForms = value

Data Type: Boolean

removePageLabels

Specifies whether to remove page labels from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removePageLabels = value

Data Type: Boolean

removeLayers

Specifies whether to remove layers from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeLayers = value

Data Type: Boolean

removeArticleThreads

Specifies whether to remove article threads from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeArticleThreads = value

Data Type: Boolean

removeTaggedInfo

Specifies whether to remove tagged information from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeTaggedInfo = value

Data Type: Boolean

removeNamedDestinations

Specifies whether to remove named destinations from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeNamedDestinations = value

Data Type: Boolean

removeEmbeddedFiles

Specifies whether to remove embedded files (attachments) from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeEmbeddedFiles = value

Data Type: Boolean

removeDuplicates

Specifies whether to remove duplicate objects (like fonts and color profiles) from the output PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.removeDuplicates = value

Data Type: Boolean

CreatePortfolio

Creates a PDF collection also known as portfolio instead of merging the input files .

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.CreatePortfolio = value

Data Type: Boolean

NoPortfolio

Unpacks PDF portfolio and merges the files .

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.NoPortfolio = value

Data Type: Boolean

PreservePDF/A

Specifies whether to preserve the PDF/A standard when merging the PDF files.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.PreservePDF/A = value

Data Type: Boolean

SkipPDFonError

Specifies whether to skip damaged files when merging.
Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.SkipPDFonError = value

Data Type: Boolean

KeepModifiedDate

Specifies whether to keep the modified date unchanged when merging.
Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.KeepModifiedDate = value

Data Type: Boolean

CreateObjectStreams

Specifies whether to create object streams when merging the PDF files.
Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.CreateObjectStreams = value

Data Type: Boolean

Note: An object stream represents a stream that contains a sequence of PDF objects. This allows a greater number of PDF objects to be compressed.

PDF Encryption related properties

PDFEncrypt

Specifies whether the output PDF file should be encrypted.

Possible values: **true**, **false** (Default value: false)

Syntax

NVmerge.PDFEncrypt = value

PDFEncryptMetaData

Specifies whether the metadata in the output PDF file should be encrypted.

Possible values: **true**, **false** (Default value: true)

Syntax

NVmerge.PDFEncrypt = value

PDFEncryptionType

Specifies the encryption algorithm

Possible values: **"rc4"** (high - 128 bits RC4 encryption - Acrobat 5-and-later compatible)

"aes" (high - 128 bits AES encryption - Acrobat 6-and-later compatible)

"aes256" (high - 256 bits AES encryption - Acrobat 9-and-later compatible)

"aes256v2" (high - 256 bits AES R6 encryption - Acrobat X-and-later compatible)

Syntax

NVmerge.PDFEncryptionType = value

Data Type: String

Note: Will have effect only if PDFEncrypt = true.

PDFUserPassword

Sets the user password in the output document. Users will be asked to enter this password before Acrobat Reader allows them to view the document.

Syntax

NVmerge.PDFUserPassword = value

Data Type: String

Note: Will have effect only if PDFEncrypt = true.

PDFOwnerPassword

Sets the output document owner password. This option will force the user of the PDF to enter a password before Acrobat Reader allows them to change the user password and security permissions.

Syntax

NVmerge.PDFOwnerPassword = value

Data Type: String

Note: Will have effect only if PDFEncrypt = true.

PDFPermissions

PDF security permissions to use for encrypting output file. Possible values:

- p - document printing is denied
- c - changing the document is denied
- s - selection and copying of text and graphics is denied
- a - adding or changing annotations or form fields is denied

The following flags are defined for 128 bits encryptions:

- i - disables editing of form fields
- e - disables extraction of text and graphics
- d - disables document assembly
- q - disables high quality printing

Syntax

NVmerge.PDFPermissions = value

Data Type: String

Example:

NVmerge.PDFPermissions = "pcsaiedq"

PDF Initial View & Metadata related properties

DocumentTitle

Sets the output document Title field.

Syntax

NVmerge.DocumentTitle = value

Data Type: String

DocumentSubject

Sets the output document Subject field.

Syntax

NVmerge.DocumentSubject = value

Data Type: String

DocumentAuthor

Sets the output document author field.

Syntax

NVmerge.DocumentAuthor = value

Data Type: String

DocumentKeywords

Sets the output document keywords field.

Syntax

NVmerge.DocumentKeywords = value

Data Type: String

PageMode

Specifies how output file should be displayed when opened in PDF viewer. Possible values:

- 0 - Default view
- 1 - Page only
- 2 - Outlines (bookmarks) visible
- 3 - Thumbnail images visible
- 4 - Optional content group panel visible
- 5 - Attachments panel visible
- 6 - Full screen mode

Syntax

NVmerge.PageMode = value

Data Type: Long

PageLayout

Specifies page layout to use when output file is opened in PDF viewer. Possible values:

- 1 - Displays one page at a time (default)
- 2 - Displays the pages in one column
- 3 - Displays the pages in two columns, with odd numbered pages on the left
- 4 - Displays the pages in two columns, with odd numbered pages on the right
- 5 - Displays the pages two at a time, with odd numbered pages on the left
- 6 - Displays the pages two at a time, with odd numbered pages on the right

Syntax

NVmerge.PageLayout = value

Data Type: Long

OpenMagnification

Specifies the open magnification (in %) for output PDF file. Default value: 100

Syntax

NVmerge.OpenMagnification = value

Data Type: Long

OpenAtPage

Specifies the open page for output PDF file. Default value: 1 (first page)

Syntax

NVmerge.OpenAtPage = value

Data Type: Long

FitWindow

Specifies if PDF viewer should resize the document's window to fit the size of the first displayed page.

Possible values: **true**, **false**

Syntax

NVmerge.FitWindow = value

Data Type: Boolean

CenterWindow

Specifies if PDF viewer should position the document's window in the center of the screen.

Possible values: **true**, **false**

Syntax

NVmerge.CenterWindow = value

Data Type: Boolean

HideMenuBar

Specifies if Acrobat Reader should hide the menu bar when displaying the output PDF document.

Possible values: **true**, **false**

Syntax

NVmerge.HideMenuBar = value

Data Type: Boolean

HideToolbar

Specifies if Acrobat Reader should hide the toolbar when displaying the output PDF document.

Possible values: **true**, **false**

Syntax

NVmerge.HideToolbar = value

Data Type: Boolean

HideWindowUI

Specifies if Acrobat Reader should hide the user interface when displaying the output PDF document.

Possible values: **true**, **false**

Syntax

NVmerge.HideWindowUI = value

Data Type: Boolean

Methods

MergePDF

Merges the specified PDF files.

Syntax

```
Res = NVmerge.MergePDF( filesToMerge, outputFile )
```

Parameters

filesToMerge - input PDF files (PDF files to merge) - file names must be separated by +.

outputFile - output PDF file name.

Example

```
Res = NVmerge.MergePDF("c:\file1.pdf+c:\file2.pdf", "c:\out.pdf")
```

Remarks

Res<>0 on error

Using the COM interface to split PDF files

Class ID

PDFsplit.Neevia

Example:

Visual Basic: `Set NVsplit = CreateObject("PDFsplit.Neevia")`

Delphi: `NVsplit := CreateOLEObject("PDFsplit.Neevia")`

Using the .NET assembly to split PDF files

To use the PDFsplit .NET interface for splitting PDF files, in Visual Studio go Project -> Add Reference ->.NET and select **PDFmergeNET** from the list (PDFsplit.NET and PDFmerge.NET intrerfaces are located in the same file). After this:

Visual Basic: `Dim NVsplit As New PDFsplit.Neevia`

Visual C#: `PDFsplit.Neevia NVmerge = new PDFsplit.Neevia();`

Properties

version

Returns the PDFsplit version

Syntax

`value = NVsplit.version`

Data Type: String

PDFPassword

Specifies the open password to use when splitting an encrypted PDF file.

Syntax

`NVsplit.PDFPassword = value`

Data Type: String

Linearize

Specifies whether the split PDF file(s) should be linearized (Optimized for fast Web View).

Possible values: **true**, **false** (Default value: false)

Syntax

`NVsplit.Linearize = value`

Data Type: Boolean

pages

Splits PDF by every <value> pages. Can be a number or a list of numbers separated by comma (ex. 5,1,3)

Syntax

`NVsplit.pages = value`

Data Type: String

splitByBookmarks

Specifies whether to split the input PDF according to bookmarks.

Syntax

`NVsplit.splitByBookmarks = value`

Data Type: Boolean

BkLevel

Specifies the lowest bookmark level to split by. Default value: 1

Syntax

NVsplit.BkLevel = value

Data Type: Integer

*Note: will have effect only if **splitByBookmarks** = true*

nameByBk

Specifies whether to name output PDF file(s) according to bookmark titles.

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.nameByBk = value

Data Type: Boolean

*Note: will have effect only if **splitByBookmarks** = true*

removeBookmarks

Specifies whether to remove bookmarks from the output PDF file(s).

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeBookmarks = value

Data Type: Boolean

removeAnnotations

Specifies whether to remove text annotations from the output PDF file(s).

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeAnnotations = value

Data Type: Boolean

removeAcroForms

Specifies whether to remove PDF forms from the output PDF file(s).

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeAcroForms = value

Data Type: Boolean

removePageLabels

Specifies whether to remove page labels from the output PDF file(s).

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removePageLabels = value

Data Type: Boolean

removeLayers

Specifies whether to remove layers from the output PDF file(s).

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeLayers = value

Data Type: Boolean

removeArticleThreads

Specifies whether to remove article threads from the output PDF file(s).
Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeArticleThreads = value

Data Type: Boolean

removeNamedDestinations

Specifies whether to remove named destinations from the output PDF file.
Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeNamedDestinations = value

Data Type: Boolean

removeEmbeddedFiles

Specifies whether to remove embedded files (attachments) from the output PDF file.
Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.removeEmbeddedFiles = value

Data Type: Boolean

RemoveTaggedInfo

Specifies whether to remove tagged information from the output PDF file.
Possible values: **true**, **false** (Default value: true)

Syntax

NVsplit.RemoveTaggedInfo = value

Data Type: Boolean

PreservePDFA

Specifies whether to preserve the PDF/A standard when splitting the PDF file.
Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.PreservePDFA = value

Data Type: Boolean

KeepModifiedDate

Specifies whether to keep the modified date unchanged when splitting.
Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.KeepModifiedDate = value

Data Type: Boolean

FixLinks

Specifies whether to fix the links in the output PDF(s) so they point to the correct file.
Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.FixLinks = value

Data Type: Boolean

LinkFormat

Specifies the link format to use in the output PDF(s)

ex: - linkformat http://neevia.com/test.pdf?page=%d

ex: - linkformat http://neevia.com/%fn?page=%d

Syntax

NVsplit.LinkFormat = value

Data Type: String

ReplChar

Replaces invalid chars /\:*?<> with <value> in output filenames

Syntax

NVsplit.ReplChar = value

Data Type: String

CreateObjectStreams

Specifies whether to create object streams when splitting the PDF file.

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.CreateObjectStreams = value

Data Type: Boolean

Note: An object stream represents a stream that contains a sequence of PDF objects. This allows a greater number of PDF objects to be compressed.

PDF Encryption related properties

PDFEncrypt

Specifies whether the split PDF file(s) should be encrypted.

Possible values: **true**, **false** (Default value: false)

Syntax

NVsplit.PDFEncrypt = value

PDFEncryptionType

Specifies the encryption algorithm.

Possible values: **"rc4"** (high - 128 bits RC4 encryption - Acrobat 5-and-later compatible)

"aes" (high - 128 bits AES encryption - Acrobat 6-and-later compatible)

"aes256" (high - 256 bits AES encryption - Acrobat 9-and-later compatible)

"aes256v2" (high - 256 bits AES R6 encryption - Acrobat X-and-later compatible)

Syntax

NVsplit.PDFEncryptionType = value

Data Type: String

Note: will have effect only if PDFEncrypt = true.

PDFEncryptMetaData

Specifies whether the metadata in the output PDF file(s) should be encrypted.

Possible values: **true**, **false** (Default value: true)

Syntax

NVsplit.PDFEncrypt = value

Data Type: Boolean

PDFUserPassword

Set the user password in the output document(s). Users will be asked to enter this password before Acrobat Reader will allow them to view the document.

Syntax

NVsplit.PDFUserPassword = value

Data Type: String

Note: will have effect only if PDFEncrypt = true.

PDFOwnerPassword

Set the output document(s) owner password. This option will force the user of the PDF to enter a password before Acrobat Reader allows them to change the user password and security permissions.

Syntax

NVsplit.PDFOwnerPassword = value

Data Type: String

Note: will have effect only if PDFEncrypt = true.

PDFPermissions

PDF security permissions to use for encrypting output file(s). Possible values:

- p - document printing is denied
- c - changing the document is denied
- s - selection and copying of text and graphics is denied
- a - adding or changing annotations or form fields is denied

The following flags are defined for 128 bits encryptions:

- i - disables editing of form fields
- e - disables extraction of text and graphics
- d - disables document assembly
- q - disables high quality printing

Syntax

NVsplit.PDFPermissions = value

Data Type: String

Example:

NVsplit.PDFPermissions = "pcsaiedq"

PDF Initial View & Metadata related properties**DocumentTitle**

Sets the output document(s) Title field.

Syntax

NVsplit.DocumentTitle = value

Data Type: String

DocumentSubject

Sets the output document(s) Subject field.

Syntax

NVsplit.DocumentSubject = value

Data Type: String

DocumentAuthor

Sets the output document(s) Author field.

Syntax

NVsplit.DocumentAuthor = value

Data Type: String

DocumentKeywords

Sets the output document(s) Keywords field.

Syntax

NVsplit.DocumentKeywords = value

Data Type: String

PageMode

Specifies how output file(s) should be displayed when opened in PDF viewer. Possible values:

- 0 - Default view
- 1 - Page only
- 2 - Outlines (bookmarks) visible
- 3 - Thumbnail images visible
- 4 - Optional content group panel visible
- 5 - Attachments panel visible
- 6 - Full screen mode

Syntax

NVsplit.PageMode = value

Data Type: Long

PageLayout

Specifies page layout to use when output file is opened in PDF viewer. Possible values:

- 1 - Display one page at a time (default)
- 2 - Display the pages in one column
- 3 - Display the pages in two columns, with odd numbered pages on the left
- 4 - Display the pages in two columns, with odd numbered pages on the right
- 5 - Display the pages two at a time, with odd numbered pages on the left
- 6 - Display the pages two at a time, with odd numbered pages on the right

Syntax

NVsplit.PageLayout = value

Data Type: Long

OpenMagnification

Specifies the open magnification (in %) for output PDF file(s). Default value: 100

Syntax

NVsplit.OpenMagnification = value

Data Type: Long

OpenAtPage

Specifies the open page for output PDF file(s). Default value: 1 (first page)

Syntax

NVsplit.OpenAtPage = value

Data Type: Long

FitWindow

Specifies if PDF viewer should resize the document's window to fit the size of the first displayed page.

Possible values: **true**, **false**

Syntax

NVsplit.FitWindow = value

Data Type: Boolean

CenterWindow

Specifies if PDF viewer should position the document's window in the center of the screen.

Possible values: **true**, **false**

Syntax

NVsplit.CenterWindow = value

Data Type: Boolean

HideMenuBar

Specifies if Acrobat Reader should hide the menu bar when displaying the output PDF document.

Possible values: **true**, **false**

Syntax

```
NVsplit.HideMenuBar = value
```

Data Type: Boolean

HideToolBar

Specifies if Acrobat Reader should hide the toolbar when displaying the output PDF document(s).

Possible values: **true**, **false**

Syntax

```
NVsplit.HideToolBar = value
```

Data Type: Boolean

HideWindowUI

Specifies if Acrobat Reader should hide the user interface when displaying the output PDF document.

Possible values: **true**, **false**

Syntax

```
NVsplit.HideWindowUI = value
```

Data Type: Boolean

Methods

SplitPDF

Splits the specified PDF file.

Syntax

```
Res = NVsplit.SplitPDF( fileToSplit, outputPath )
```

Parameters

fileToSplit - PDF file to split.

outputPath - output folder.

Example

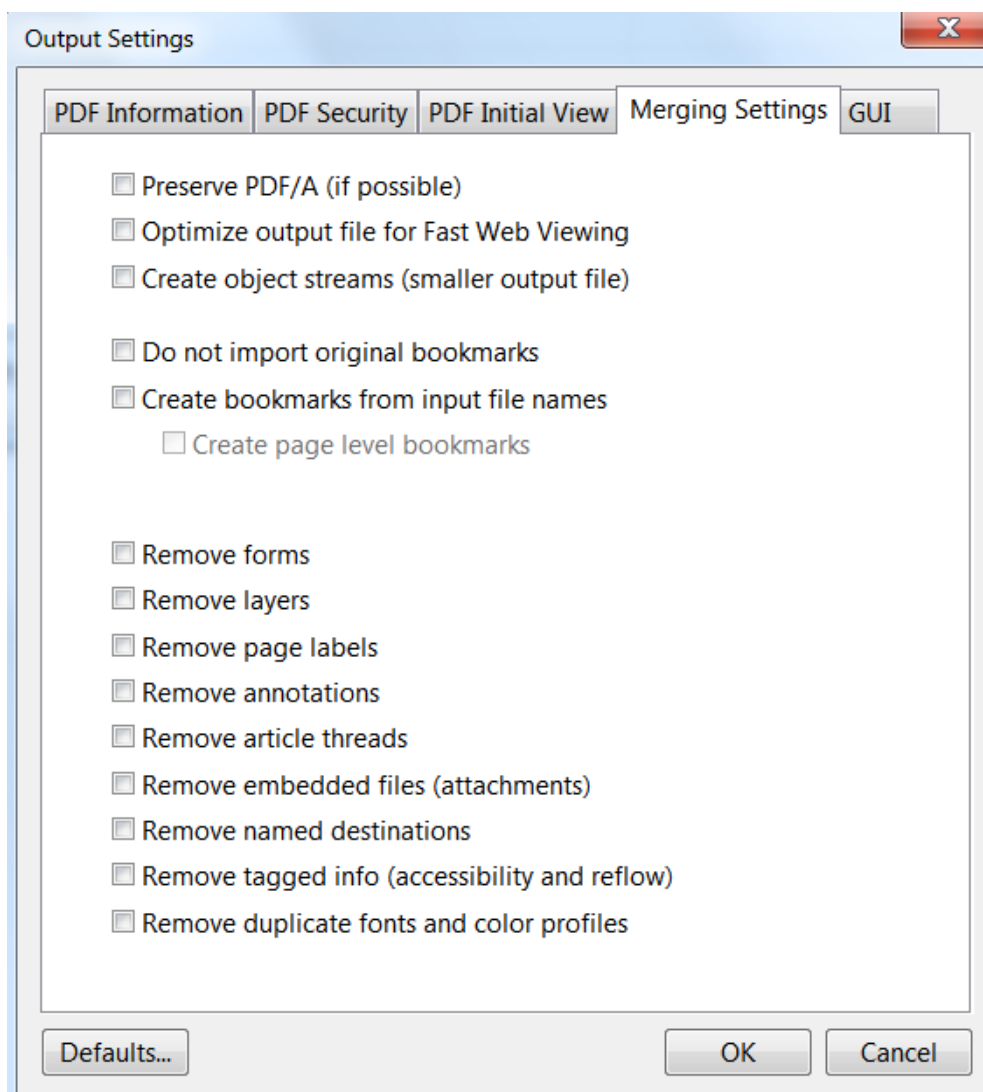
```
Res = NVsplit.SplitPDF("c:\input.pdf", "c:\")
```

Remarks

Res<>0 on error

Output Settings

Before merging PDF files you need to specify the output settings. To do that click on the **Settings** button. The interface below will be displayed.



Merging Settings

Preserve PDF/A (if possible) - use this option in case you need to merge PDF/A files.

Optimize output file for Fast Web viewing - this option restructures the resulting PDF document for page-at-a-time downloading (byte-serving). This is especially important with large documents that can take a long time to download from a server.

Create object streams - select this option if you need your output file to contain object streams which basically means multiple PDF objects inside a compressed binary stream. This will create smaller files.

Do not import original bookmarks - use this to remove the original bookmarks.

Create bookmarks from input file names - when this option is checked the application will add a

bookmark entry for each input file name.

Create page level bookmarks – resulting PDF will contain a bookmark entry for each page in the merging files.

To remove *forms, layers, page labels, annotations, article threads, attachments, named destination, tagged info, duplicate fonts and color profiles* from the output file simply check the corresponding option(s) in the Merging Settings interface.

PDF Information

In this window you can specify Title, Author, Subject and Keywords for the merged file.

PDF Security

To encrypt the output PDF file, check **Encrypt Document** then select the encryption level from the Compatibility drop down box. There are 6 options:

- a. Acrobat 3.0 and later (PDF 1.2) enables 40 bit RC4 encryption (weak - not recommended)
- b. Acrobat 5.0 and later (PDF 1.4) enables 128 bit RC4 encryption
- c. Acrobat 6.0 and later (PDF 1.5) enables 128 bit RC4 encryption
- d. Acrobat 7.0 and later (PDF 1.6) enables 128 bit AES encryption
- e. Acrobat 9.0 and later (PDF 1.7) enables 256 bit AES encryption
- f. Acrobat X and later (PDF 1.7 ext3) enables 256 bit AES R6 encryption

Encrypt All Document Contents

When you select this option both the document and document metadata will be encrypted. Search engines will not be able to access the document metadata when this option is used.

Encrypt All Document Contents Except Metadata

It is valid for Acrobat 6 and later. Only the content of a PDF document will be encrypted. Metadata remains fully accessible for search engines.

Require a Password to Open the Document

This allows you to set a password for opening the encrypted PDF.

Change Permissions Password

This password prevents users from changing the permission settings. The user can view the file in Acrobat Reader but must enter the specified Permissions password in order to change the file's Security and Permissions settings.

Permissions

Printing Allowed - Specifies the level of printing that users are allowed for the PDF document.

Possible values:

None - disables printing.

Low Resolution (150 dpi) - users can print but the resolution will not be higher than 150-dpi.

Each page is printed as a bitmap image which may cause files to print at a slower speed. To make this option available set the Compatibility option to Acrobat 5 (PDF 1.4) or later.

High Resolution - allows users to print at any resolution. PostScript and other printers that come with high-quality printing features can be used.

Changes Allowed - Enables the editing actions that are allowed in the PDF document. Possible values:

None - when selected none of the changes listed in Changes Allowed drop down box, such as filling in form fields and adding comments are permitted.

Inserting, Deleting, And Rotating Pages - allows users to insert, delete, and rotate pages. Also bookmarks and thumbnails creation are permitted. This option works only for high (128-bit RC4, AES or AES256) encryption.

Filling in Form Fields and Signing Existing Signature Fields - when selected users can fill in forms and add digital signatures. Adding comments or creating form fields is not permitted. This option works only for high (128-bit RC4, AES or AES256) encryption.

Commenting, Filling In Form Fields and Signing Existing Signature Fields - users are allowed to add comments, digital signatures and fill in forms. Moving page objects or create form fields is not permitted.

Page Layout, Filling in Form Fields and Signing - users can insert, rotate or delete pages and create bookmarks or thumbnail images, fill out forms, and add digital signatures. Creating form fields is not permitted. This option works only for low (40-bit RC4) encryption.

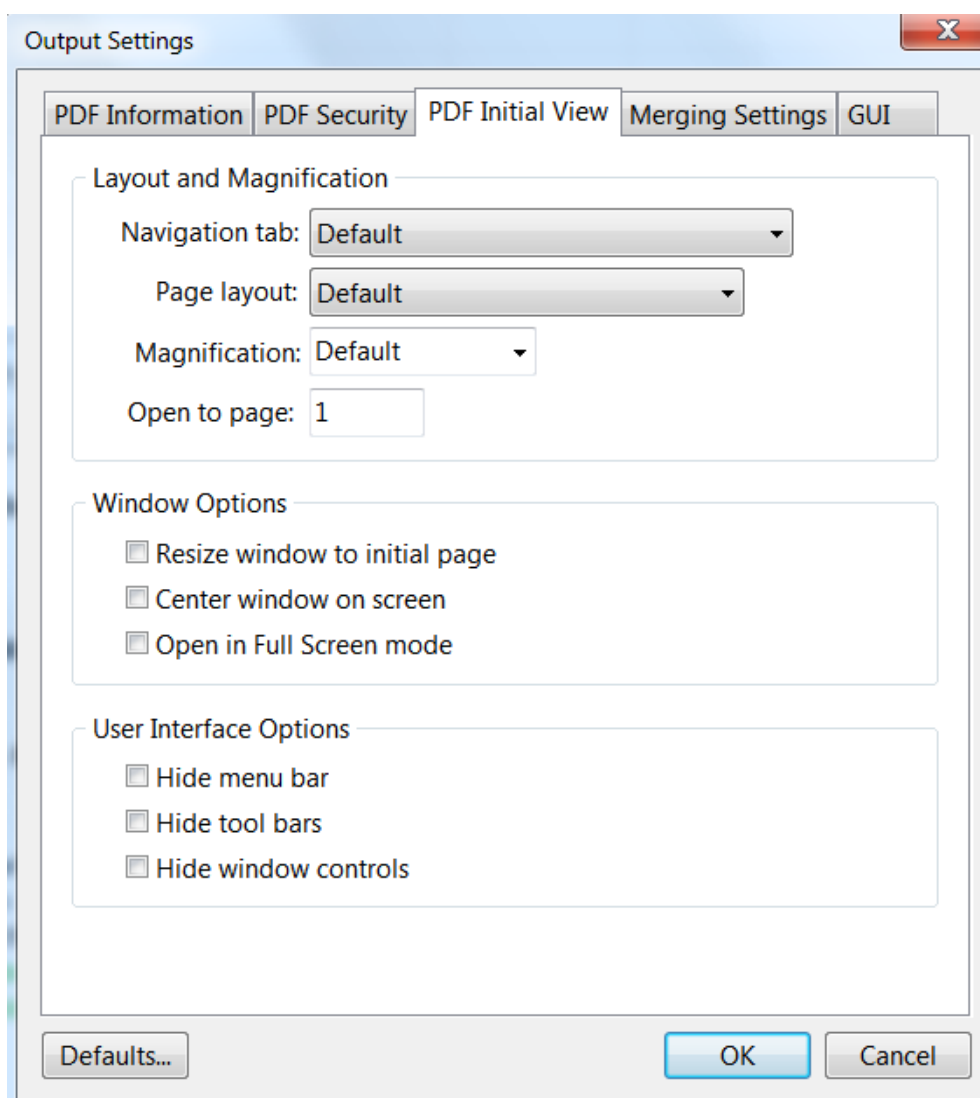
Any Except Extracting Pages - allows users to edit the document, create and fill in form fields, add comments and digital signatures.

Enable Copying of Text, Images, and Other Content - allows users to select and copy the contents of a PDF.

Enable Text Access For Screen Reader Devices For The Visually Impaired - when selected visually impaired users can read the document with screen readers. It doesn't allow users to copy or extract the document's contents. This option works only for high (128-bit RC4, AES or AES256) encryption.

PDF Initial View

In this window you can set the PDF Initial View options:



Navigation Tab - specifies which panels are displayed in the PDF viewer navigation pane.

Page Layout - specifies how document pages are arranged.

Magnification - use this to select at what zoom level the document will appear when opened.

Open To Page - specifies the page that appears when the PDF document opens.

Window Options - these options allow you to specify how the PDF viewer window adjusts in the screen area when a PDF document is opened.

Resize Window To Initial Page - adjusts the document window to fit snugly around the opening page, taking into account the options that you selected under Document Options.

Center Window On Screen - instructs the PDF viewer to position the window in the center of the screen area.

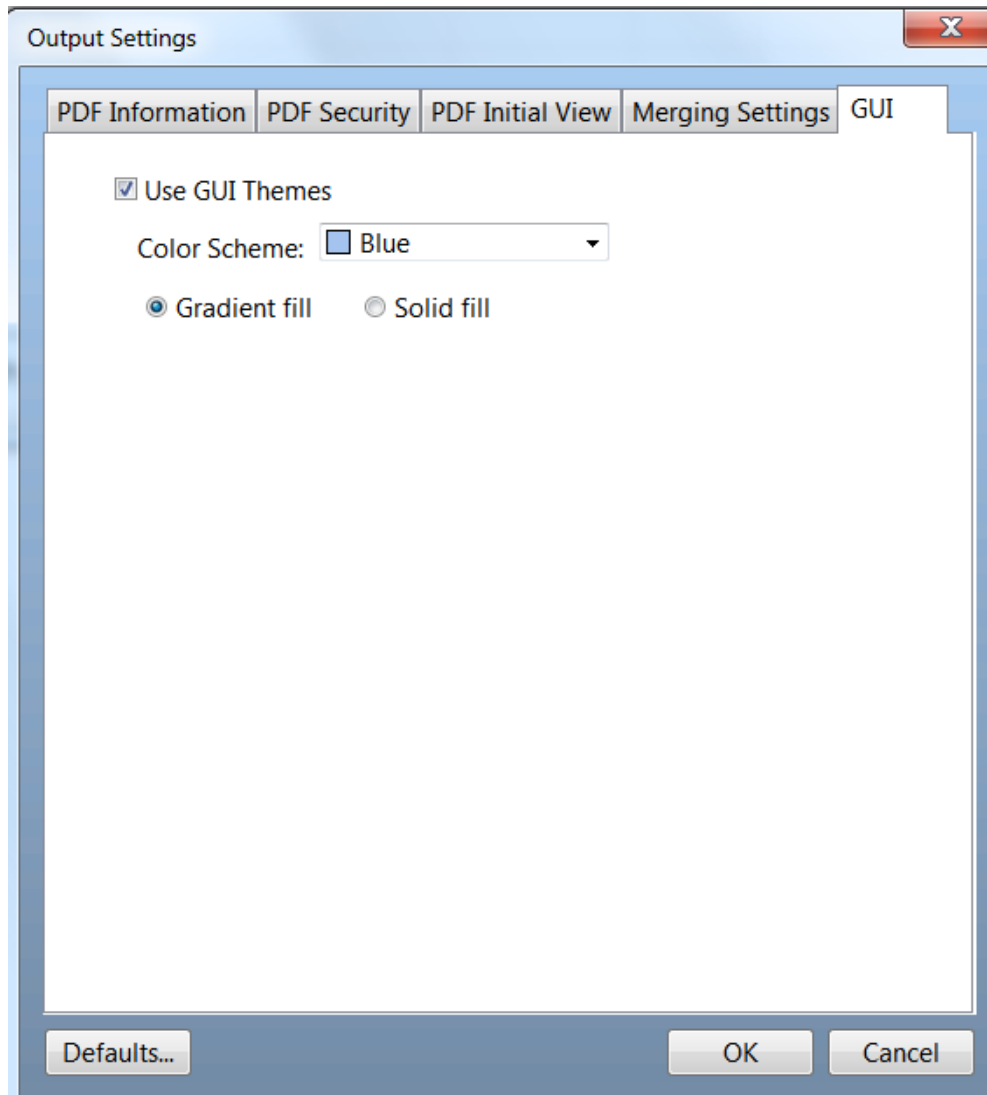
Open In Full Screen Mode - maximizes the document window and displays the document without the menu bar, toolbar, or window controls.

User Interface Options

These options allow you to specify which parts of the PDF viewer interface - the menu bar, the toolbars, and the window controls - are hidden.

Note: take into account that if you hide the menu bar and toolbars users cannot apply commands and select tools unless they know the keyboard shortcuts.

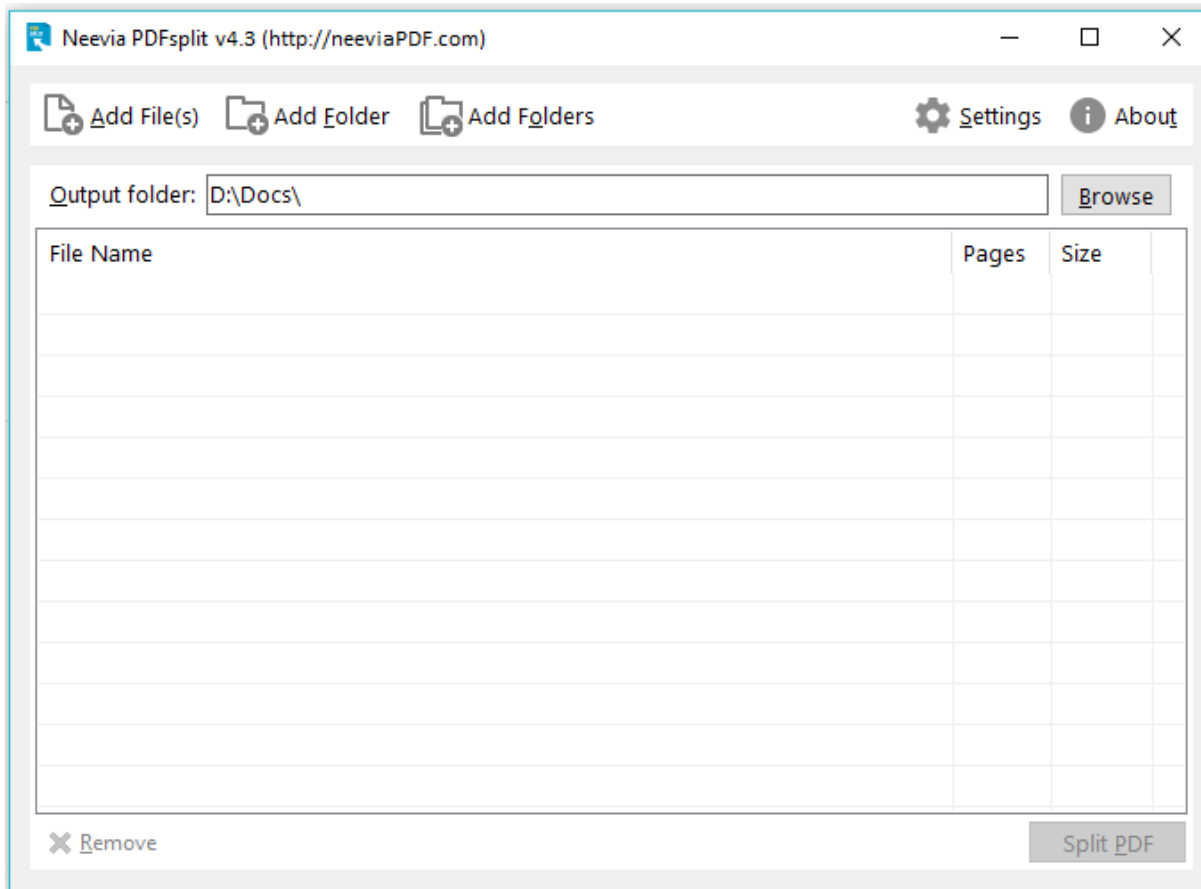
GUI - Graphic User Interface



In this window you can select the Graphic User Interface themes. Check Use GUI Themes to enable the Color Scheme. Once that is enabled check either Gradient fill or Solid fill to specify how the color will be displayed.

Using the graphic interface to split PDF files

In order to split files using the graphic interface you need to execute PDFsplit.exe located, by default, under C:\program files(x86)\neeviaPDF.com\PDFmerge\apps.



Click **Add files** to select the PDF file(s) to be split. In case you want to split all PDF files in a folder simply click the **Add folder**. For multiple folders click **Add Folders**. To remove a file from the splitting list, select the file and click **Remove**. To select an output folder for the split files click the **Browse** button in the interface above.

After you add your path to the destination folder the following file naming variables can be used:

%fname% - uses the original file name.

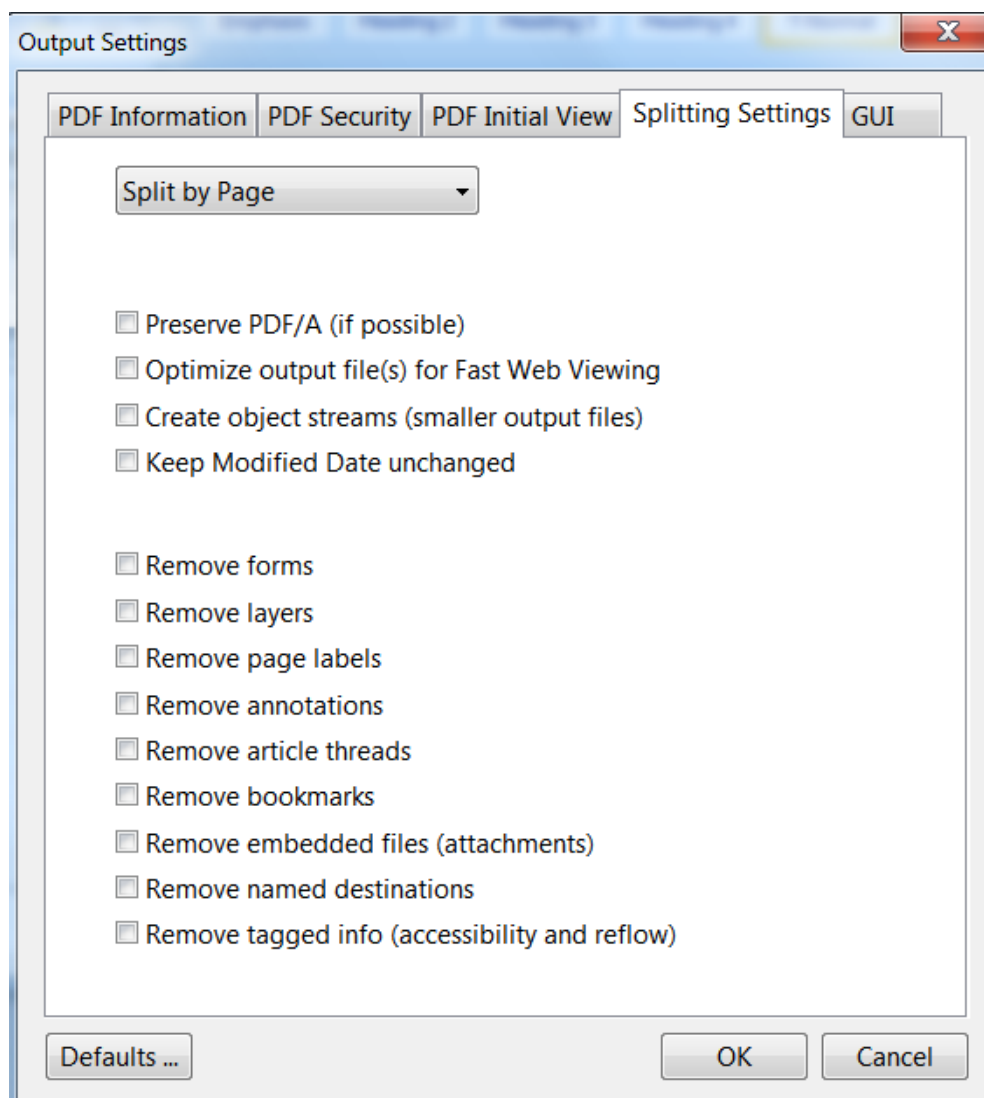
%xd - adds numbers to the resulting file name – e.g. %3d% will force PDFsplit to produce files with names like this: 'filename001.pdf', ... , 'filename010.pdf', ...
%4d will produce: 'filename0001.jpg', ... , 'filename0010.jpg', ...

%bktitle% - uses bookmarks as file names; works only if Split by Bookmarks in the Splitting settings window is enabled.

Example: C:\MySplitFiles\%fname%3d%.pdf

Output Settings

Before splitting PDF files you need to specify the output settings. To do that click on the Settings button. The interface below will be displayed:



Splitting Settings

This is the window in which you can specify what options to be used during the splitting process. The following options are available:

- Split by page;
- Split by page range: you can enter page numbers and/or page ranges separated by commas;
- Split by bookmarks: you can select to name output files according to bookmark titles;
- Extract specified pages: type in the page number(s) you want to extract from the input file
- Extract specified bookmark: type in the bookmark name you want to extract.

When either *Split by Page range* or *Extract specified pages* is selected you will have to insert page numbers and/or page ranges separated by commas in the *Pages* textbox.

The difference between these two options is that *Extract specified pages* will output one file that contains all pages you specified in the *Pages* textbox.

Example1: 1-6, 7, 8, 9 - this splits the input PDF into one file containing the first 6 pages and three other files each having one page.

Example2: 1-4, {2} - this extracts the first 4 pages but creates 2 PDF files with 2 pages each.

Example3: 1-4, {3,1} - this splits the input PDF into a 3 page file followed by a 1 page file.

Preserve PDF/A - use this option if the input file is a PDF/a and you need to preserve the standard after splitting.

Optimize output file for Fast Web Viewing - this option restructures a PDF document for page-at-a-time downloading (byte-serving). This is especially important with large documents that can take a long time to download from a server.

Create object streams - use this option if you need your output file to contain object streams which basically means multiple PDF objects inside a compressed binary stream. This will create smaller files.

Keep modified date unchanged - select this option to make the output file keep the same modified date as the input file.

To remove *forms, layers, page labels, annotations, article threads, bookmarks, attachments, named destinations, tagged info* from the output file simply check the corresponding option(s) in the Splitting Settings interface.

PDF Information

In this window you can specify Title, Author, Subject and Keywords for the PDF files that result after the splitting process.

PDF Security

To encrypt the output PDF file(s), check **Encrypt Document** then select the encryption level from the Compatibility drop down box. There are 6 options:

- a. Acrobat 3.0 and later (PDF 1.2) enables 40 bit RC4 encryption (weak - not recommended)
- b. Acrobat 5.0 and later (PDF 1.4) enables 128 bit RC4 encryption
- c. Acrobat 6.0 and later (PDF 1.5) enables 128 bit RC4 encryption
- d. Acrobat 7.0 and later (PDF 1.6) enables 128 bit AES encryption
- e. Acrobat 9.0 and later (PDF 1.7) enables 256 bit AES encryption
- f. Acrobat X and later (PDF 1.7 ext3) enables 256 bit AES R6 encryption

Encrypt All Document Contents

When you select this option both the document and document metadata will be encrypted. Search engines will not be able to access the document metadata when this option is used.

Encrypt All Document Contents Except Metadata

It is valid for Acrobat 6 and later. Only the content of a PDF document will be encrypted. Metadata remains fully accessible for search engines.

Require a Password to Open the Document

This allows you to set a password for opening the encrypted PDF.

Change Permissions Password

This password prevents users from changing the permission settings. The user can view the file in Acrobat Reader but must enter the specified Permissions password in order to change the file's Security and Permissions settings.

Permissions

Printing Allowed - Specifies the level of printing that users are allowed for the PDF document.

Possible values:

None - Disables printing.

Low Resolution (150 dpi) - Users can print but the resolution will not be higher than 150-dpi. Each page is printed as a bitmap image which may cause files to print at a slower speed. To make this option available set the Compatibility option to Acrobat 5 (PDF 1.4) or later.

High Resolution - Allow users to print at any resolution. PostScript and other printers that come with high-quality printing features can be used.

Changes Allowed - Enables the editing actions that are allowed in the PDF document. Possible values:

None - when selected none of the changes listed in Changes Allowed drop down box, such as filling in form fields and adding comments are permitted.

Inserting, Deleting, And Rotating Pages - allows users to insert, delete, and rotate pages. Also bookmarks and thumbnails creation are permitted. This option works only for high encryption (128-bit RC4, AES, AES256 or AES256v2).

Filling in Form Fields and Signing Existing Signature Fields - when selected users can fill in forms and add digital signatures. Adding comments or creating form fields is not permitted. This option works only for high (128-bit RC4, AES or AES256) encryption.

Commenting, Filling In Form Fields and Signing Existing Signature Fields - users are allowed to add comments, digital signatures and fill in forms. Moving page objects or create form fields is not permitted.

Page Layout, Filling in Form Fields and Signing - users can insert, rotate or delete pages and create bookmarks or thumbnail images, fill out forms, and add digital signatures. Creating form fields is not permitted. This option works only for low (40-bit RC4) encryption.

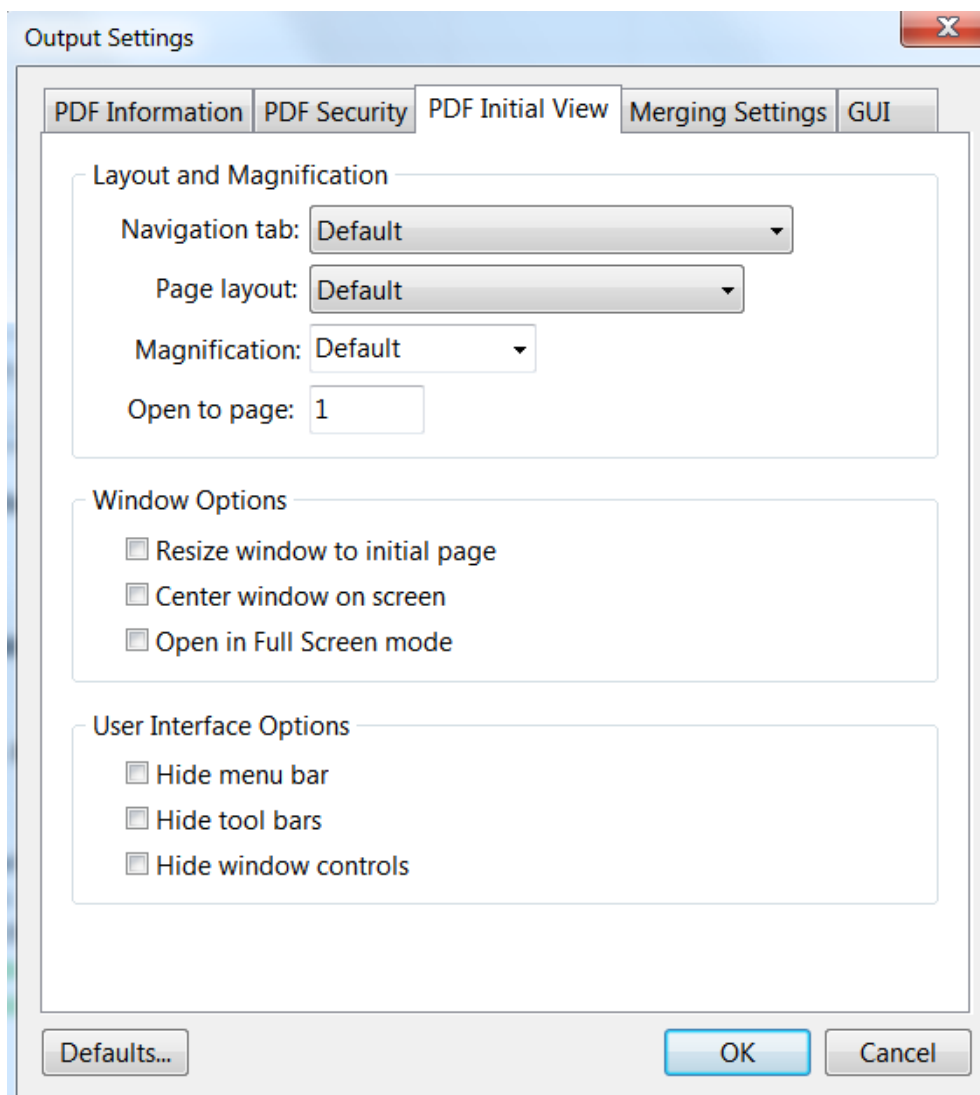
Any Except Extracting Pages - allows users to edit the document, create and fill in form fields, add comments and digital signatures.

Enable Copying of Text, Images, and Other Content - allows users to select and copy the contents of a PDF.

Enable Text Access For Screen Reader Devices For The Visually Impaired - when selected visually impaired users can read the document with screen readers. It doesn't allow users to copy or extract the document's contents. This option works only for high (128-bit RC4, AES or AES256) encryption.

PDF Initial View

In this window you can set the PDF Initial View options:



Navigation Tab - specifies which panels are displayed in the PDF viewer navigation pane.

Page Layout - specifies how document pages are arranged.

Magnification - use this to select at what zoom level the document will appear when opened.

Open To Page - specifies the page that appears when the PDF document opens.

Window Options - these options allow you to specify how the PDF viewer window adjusts in the screen area when a PDF document is opened.

Resize Window To Initial Page - adjusts the document window to fit snugly around the opening page, taking into account the options that you selected under Document Options.

Center Window On Screen - instructs the PDF viewer to position the window in the center of the screen area.

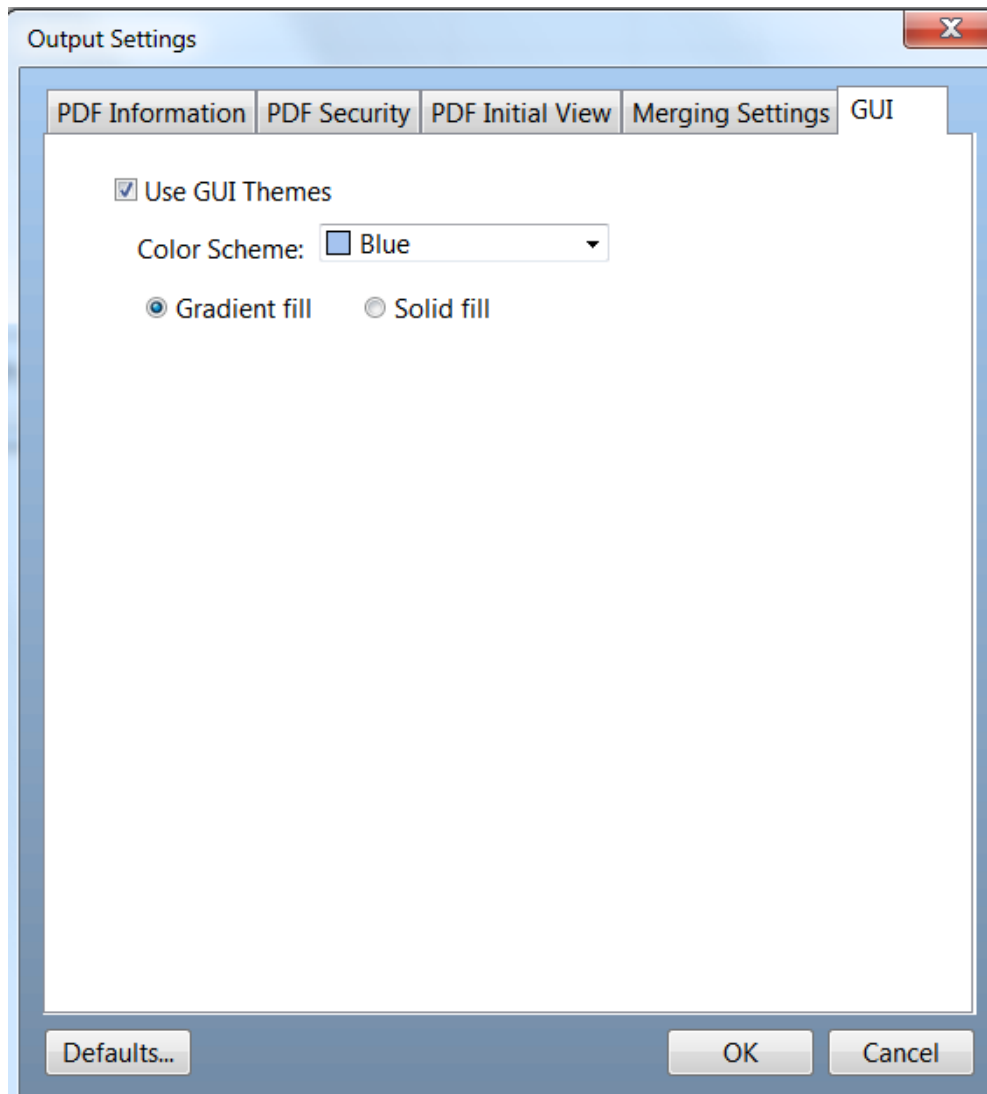
Open In Full Screen Mode - maximizes the document window and displays the document without the menu bar, toolbar, or window controls.

User Interface Options

These options allow you to specify which parts of the PDF viewer interface - the menu bar, the toolbars, and the window controls - are hidden.

Note: *take into account that if you hide the menu bar and toolbars users cannot apply commands and select tools unless they know the keyboard shortcuts.*

GUI - Graphic User Interface



In this window you can select the Graphic User Interface themes. Check Use GUI Themes to enable the Color Scheme. Once that is enabled check either Gradient fill or Solid fill to specify how the color will be displayed.

CODE SAMPLES

For a full and updated list of PDFmerge code samples please visit <http://neeviaPDF.com/support/examples/pdfmerge/>

Example 1vb. Merge 2 PDF files (Visual Basic)

```
Dim NVmerge : Set NVmerge = CreateObject("PDFmerge.Neevia")
MsgBox NVmerge.MergePDF("c:\file1.pdf+c:\file2.pdf", "c:\out.pdf")
```

Example 1delphi. Merge 2 PDF files (Delphi)

Uses ComObj;

...

var

 NVmerge: Variant;

 retVal : String;

begin

 NVmerge := CreateOLEObject('PDFmerge.Neevia');

 retVal := IntToStr(NVmerge.MergePDF('c:\file1.pdf+c:\file2.pdf', 'c:\out.pdf'));

 Application.MessageBox(PChar(retVal), 'Done merging', MB_OK);

Example 1c#. Merge 2 PDF files (Visual C#)

In Visual Studio go Project->Add Reference->.NET and select PDFmergeNET from the list.

```
PDFmerge.Neevia NVmerge = new PDFmerge.Neevia();
int rVal = 0;
rVal = NVmerge.MergePDF(@"c:\file1.pdf+c:\file2.pdf", @"c:\outC#.pdf");
MessageBox.Show( rVal.ToString() );
```

For a full and updated list of PDFsplit code samples please visit <http://neeviaPDF.com/support/examples/pdfsplit/>

Example 2vb. Split an existing PDF file into single pages (Visual Basic)

```
Dim NVsplit : Set NVsplit = CreateObject("PDFsplit.Neevia")
MsgBox NVsplit.SplitPDF("c:\input.pdf", "c:\")
```

Example 2delphi. Split an existing PDF file into single pages (Delphi)

Uses ComObj;

...

var

 NVsplit: Variant;

 retVal : String;

begin

 NVsplit := CreateOLEObject('PDFsplit.Neevia');

 retVal := IntToStr(NVsplit.SplitPDF('c:\input.pdf', 'c:\'));

 Application.MessageBox(PChar(retVal), 'Done splitting', MB_OK);

Example 2c#. Split an existing PDF file into single pages (Visual C#)

In Visual Studio go Project->Add Reference->.NET and select PDFmergeNET from the list.

```
PDFsplit.Neevia NVsplit = new PDFsplit.Neevia();  
int rVal = 0;  
rVal = NVsplit.SplitPDF(@"c:\input.pdf", @"c:\");  
MessageBox.Show( rVal.ToString() );
```