

# FileToPDF

## v1.1.0.9

### Command line parameters

usage:

FileToPDF input [/output:value] [/settings:value] [/set:value] [/s]

input	Input file name
[/output:value]	Output file name
[/settings:value]	Settings file path
[/set:value]	Set global process variables (See Syntax resolution) Variable separator is ;. Format is /set:jobid=12;doc=Invoice
[/s]	Silent flag
[/serial]	Display the FileToPDF serial number required for activation

### Exit codes

OK = 0,

ErrorFileNotFound = 990,  
ErrorCreatingPDFDocument = 10,  
ErrorParsingPDFDocument = 11,  
ErrorBuildingPDFDocument = 12,  
ErrorSavingPDFDocument = 13,  
ErrorLoadingSettings = 20,  
ErrorLoadingPlugin = 21,  
OCREngineNotAvailable = 30,  
OCRJobNotAvailable = 31,  
OCRFailure = 32,  
OCRTimeOut = 33,  
ErrorThreadPoolInitialisation = 40

## Settings file parameters

Path	Type	Default	Description
FileToPDF/ApplicationSettings/Notifications/File/CreateFolders	0	false	Indicates whether folders (within Notifications Path) are automatically created.
FileToPDF/ApplicationSettings/Notifications/File/Path	string	empty	Path to the notification file.
FileToPDF/ApplicationSettings/Notifications/Events/{MessageId}	string	string	Windows Event name to set Any number of MessageId (corresponding to the literal name of MessageId enum) nodes can be used
FileToPDF/ApplicationSettings/OCR/ResellerLicence	string	empty	Transym engine activation key.
FileToPDF/ApplicationSettings/OCR/MaxWorkerThreads	int	1	maximum number of separate thread to be used for OCR process of pages.
FileToPDF/ApplicationSettings/OCR/PageSecondsTimeout	int	-1 (Infinite)	maximum number of seconds for a page to be OCR'd by the OCR engine.
FileToPDF/ApplicationSettings/OCR/PageTextExport/CreateFolders	bool	false	Indicates whether folders (within PageTextExport Path) are automatically created.
FileToPDF/ApplicationSettings/OCR/PageTextExport/Path	string	empty	Path to the file used to write the page OCR text.
FileToPDF/ApplicationSettings/Rendering/Mode	enumeration	Automatic	Options as follows Automatic – If there is more than 1 image on the page then rendering is performed. On – Always renders Off – Never renders
FileToPDF/ApplicationSettings/Rendering/Resolution	Int	200	The resolution used for rendering
FileToPDF/ApplicationSettings/Rendering/BWFlag	bool	true	Force images to render to black & white
FileToPDF/PDFDocumentSettings overwrite	bool	false	Indicates whether the following PDF Documents settings are overwriting when source is a PDF file.
FileToPDF/PDFDocumentSettings forceoutput	bool	false	Indicates whether the source file should be processed whether it is already a text PDF file
FileToPDF/PDFDocumentSettings ignoreblankpages	bool	false	Indicates whether blank pages will be ignored when the source file is processed and hence not appear in the converted PDF
FileToPDF/PDFDocumentSettings/PDFDoc/PDFVersion	enumeration	1.6	1.4 through to 1.6 PDF (format) version used to write the output document.
FileToPDF/PDFDocumentSettings/PDFDoc/Linearised	bool	false	Indicates whether the output document is linearised for saving (Fast web view). Creating Linearized PDF files means the save operation will require more time than saving the output file in regular format.
FileToPDF/PDFDocumentSettings/PDFDoc/Author	string	empty	Property specifying the author of the PDF document.
FileToPDF/PDFDocumentSettings/PDFDoc/Title	string	empty	Property specifying the title of the PDF document.
FileToPDF/PDFDocumentSettings/PDFDoc/Subject	string	empty	Property specifying the subject of the PDF document.
FileToPDF/PDFDocumentSettings/PDFDoc/Keywords	string	empty	Property specifying the keywords of the PDF document.
FileToPDF/PDFDocumentSettings/PDFViewer/DisplayMode	enumeration	DisplayThumbs	Display mode enumeration specifying how the document should be displayed viewing the PDF document: DisplayNone Neither document outline, nor images thumbnails are visible. DisplayOutlines The document outline is visible when the document is opened. DisplayThumbs The thumbnail images are visible when the document is opened. DisplayFullScreen Displays the document in full screen, with no menu bar, window controls, or any other window visible. DisplayOC Optional content panel visible. DisplayAttachments Attachments panel visible.
FileToPDF/PDFDocumentSettings/PDFViewer/PageLayout	enumeration	SinglePage	Page layout enumeration to use when viewing the PDF document: SinglePage Display one page at a time. OneColumn Display the pages in one column. TwoColumnLeft Display the pages in two columns, with odd numbered pages on the left. TwoColumnRight Display the pages in two columns, with odd numbered pages on the right. TwoPageLeft Display the pages two at a time, with odd-numbered pages on the left. TwoPageRight Display the pages two at a time, with odd-numbered pages on the right.
FileToPDF/PDFDocumentSettings/PDFViewer/FitWindow	bool	false	Indicates whether to resize viewer's document window to fit the size of the first displayed page.
FileToPDF/PDFDocumentSettings/PDFViewer/CenterWindow	bool	false	Indicates whether to position the viewer's document window in the center of the screen.

<b>FileToPDF/PDFDocumentSettings/PDFViewer/HideMenubar</b>	bool	false	When this is set to true, opening the file in a viewer tells the viewer to hide its menubar.
<b>FileToPDF/PDFDocumentSettings/PDFViewer/HideToolbar</b>	bool	false	When this is set to true, opening the file in a viewer tells the viewer to hide its toolbar.
<b>FileToPDF/PDFDocumentSettings/PDFViewer/HideWindow</b>	bool	false	When this is set to true, opening the file in the viewer tells the viewer to hide its user interface.
<b>FileToPDF/PDFDocumentSettings/PDFViewer/DisplayDocTitle</b>	bool	false	Indicates whether the viewer should display the document title of the file name in its title bar.
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/UseSecurity</b>	bool	false	Indicates whether to use security encryption on the PDF document,
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/MasterPassword</b>	string	empty	Master password
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/UserPassword</b>	string	empty	User password
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowAccessibilityExtractContent</b>	bool	true	Indicates whether the user is allowed to extract the content of the document in support of accessibility.
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowAssembleDocument</b>	bool	true	Indicates whether the user is allowed to assemble the PDF document.
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowExtractContent</b>	bool	true	Indicates whether the user is allowed to extract the content of the document.
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowInteractiveEdit</b>	bool	true	Indicates whether the user is allowed to perform interactive edit operations on the document.
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowModifyDocument</b>	bool	true	Indicates whether the user is allowed to modify the document
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowPrint</b>	bool	true	Indicates whether the user is allowed to print the document.
<b>FileToPDF/PDFDocumentSettings/PDFSecurity/AllowFullQualityPrint</b>	bool	true	Indicates whether the document can be printed in full quality.

## Syntax resolution

All parameters in this file can be set using a special syntax:

E.g. <Path>.\notify\ctrl-**{jobid}**.xml</Path>

The **{jobid}** in the string above is replaced with the value of jobid.

The variables can be derived from:

- variables set using the /set: command line switch
- variables relative to a document set by the process
  - inputpath                      The path of the source file being processed
  - outputpath                      The path of the PDF output document
  - pagecount                      The number of pages of the file being processed
  - pagenumber                      The current page number being processed

The text inside the curly braces is **{varname[,alignment][:formatString]}**. If alignment is positive, the text is right-aligned in a field the given number of spaces; if it's negative, it's left-aligned.

The format string follows the standard .Net string formatting:

Functions to manipulate the variables can also be used within the curly braces.

E.g. <Path>.\notify\ctrl-**{GetFilenameWithoutExtension(inputpath)}**.xml</Path>

Date(string)	Converts a string to a date enabling proper use of date formatting e.g {Date{dt}:yyyy} to format a value as (four digit) year
GetFileName(string)	Returns the file name and extension of the specified path string.
GetFolderName(string)	Returns the file name and extension of the specified path string.
GetFilenameWithoutExtension(string)	Returns the file name of the specified path string without the extension.
GetExtension(string)	Returns the extension of the specified path string.(including the .)

## Task State Values

Inactive = 0,  
Active, = 1  
Processed, = 2  
Error = 3  
Timeout = 4  
Skipped = 5  
PartiallyProcessed = 6