Overview

mPDF Variables by Category

Most of the following variables are set as defaults in the configuration file config.php When set there, they are written as e.g.:

```
$this->variablename = true;
```

Alternatively you can redefine the variable in individual scripts; here it will be written as e.g. (assuming your class object is "mpdf"):

```
$mpdf->variablename = true;
```

Category	Variable	Default value	Scope[1]	Version	Notes
Paging	mirrorMargins	0	DOCUMENT	4.0	The alias *useOddEven* was used before v4.0
	restoreBlockPagebreaks	FALSE		2.3	Removed v6.0
	forcePortraitMargins	FALSE	DOCUMENT	2.3	
	displayDefaultOrientation	FALSE	DOCUMENT	2.3	
	autoPageBreak	TRUE	DOCUMENT	3.1	
	setAutoTopMargin	FALSE	DOCUMENT	4.0	
	setAutoBottomMargin	FALSE	DOCUMENT	4.0	
	autoMarginPadding	2	DOCUMENT	4.0	
	margBuffer	2	DOCUMENT	5.5	Allows an (empty) end of block to extend beyond the bottom margin by this amount (mm)
	printers_info	FALSE		5.1	Adds date and page info for printer when using @page and "marks:crop;"
	bleedMargin	5		5.1	
	crossMarkMargin	5		5.1	Distance of cross mark from margin in mm
	cropMarkMargin	8		5.1	Distance of crop mark from margin in mm
	cropMarkLength	18		5.1	Default length in mm of crop line
	nonPrintMargin	8		5.1	Non-printable border at edge of paper sheet in mm
Page numbering	aliasNbPg	"{nb}"	DOCUMENT		NB The default value will not appear correctly in a PDF version of this page; it is substituted by the number of pages.
	aliasNbPgGp	"{nbpg}"	DOCUMENT		NB The default value will not appear correctly in a PDF version of this page; it is substituted by the number of pages.
	pagenumPrefix	""	DOCUMENT	3.0	
	pagenumSuffix	""	DOCUMENT	3.0	
	nbpgPrefix	""	DOCUMENT	3.0	
	nbpgSuffix	""	DOCUMENT	3.0	
	defaultPageNumStyle	"1"	DOCUMENT	6.0	

Category	Variable	Default value	Scope[1]	Version	Notes
Fonts, Languages and Character sets	percentSubset	30	**DOCUMENT**	5.0	Control subsetting behaviour for fonts
	useKerning	**FALSE**	**DOCUMENT**	5.4	Set to **TRUE** to enable CSS support for *font-kerning*
	maxTTFFilesize	2000	**DOCUMENT**	5.0	Control subsetting behaviour for fonts
	allow_charset_conversion	**TRUE**			
	charset_in	*NULL*			
	biDirectional	**FALSE**			
	use_CJK_only	**FALSE**			Removed mPDF 5.0
	useAdobeCJK	**TRUE**	**DOCUMENT***	5.0	* You must only change this variable in the `config.php` file. Use initial parameter to change at runtime e.g. $mpdf=new mPDF('+aCJK');
	autoFontGroupSize	2		2.3	Removed in v6.0
	useLang	**TRUE**		2.3	Default value **FALSE** before v4.0 Removed in v6.0
	autoScriptToLang	**FALSE**	**DOCUMENT**	6.0	Replaces SetAutoFont function
	autoLangToFont	**FALSE**	**DOCUMENT**	6.0	Replaces useLang
	baseScript	**1**	**DOCUMENT**	6.0	
	autoArabic	**FALSE**	**DOCUMENT**	6.0	
	autoVietnamese	**FALSE**	**DOCUMENT**	6.0	
	disableMultilingualJustify	**TRUE**		2.3	Removed in v6.0
	falseBoldWeight	5		4.2	Weight for bold text when using an artificial (outline) bold
	smCapsScale	0.75		5.0	Factor of 1 to scale capital letters
	smCapsStretch	115		5.0	% to stretch small caps horizontally
	backupSubsFont	array('dejavusanscondensed')		5.0	**Set in config_fonts.php**
	backupSIPFont	**NOT DEFINED**		5.0	**Set in config_fonts.php**
Configuration	useOnlyCoreFonts	**FALSE**	**DOCUMENT**	(3.0)	Removed mPDF 5.0 - Use $mpdf=new mPDF('c'); The alias *use_embeddedfonts_1252* was used before v4.0
	repackageTTF	**FALSE**	**DOCUMENT**	5.2	
	useSubstitutions	**FALSE**		(4.0)	NB Altered behaviour mPDF >= 5.0 Default value **TRUE** before v4.0

Category	Variable	Default value	Scope[1]	Version	Notes
	useSubstitutionsMB	**FALSE**		4.2	Removed in mPDF 5.0 Use useSusbstitutions instead. Substitute missing characters in UTF-8(multibyte) documents - from core fonts
	collapseBlockMargins	**TRUE**		4.2	Allows top and bottom margins to collapse between block elements
	dpi	96		4.5	Specifies size conversion for objects with size set by "px"
	enableImports	**FALSE**	**DOCUMENT***	4.3	Enable Imported PDF files (templates) [was mPDFI] * You must only change this variable in the `config.php` file. Use SetImportUse() to change at runtime.
	allow_output_buffering	**FALSE**	**DOCUMENT**	3.0	
	allow_html_optional_endtags	**TRUE**	**DOCUMENT**		
	ignore_invalid_utf8	**FALSE**			
	text_input_as_HTML	**FALSE**	**DOCUMENT**		
	showStats	**FALSE**	**DOCUMENT**	4.0	
	progressBar	**FALSE**	**DOCUMENT***	4.2	Shows progress-bars whilst generating file * You must only change this variable in the `config.php` file. Use StartProgressBarOutput() to set at runtime.
	progbar_heading	"mPDF file progress"	**DOCUMENT**	5.0	Customise the use of progress-bars
	progbar_altHTML	""	**DOCUMENT**	5.0	Customise the use of progress-bars
	incrementFPR1 [1-4]	10,20,30,50		4.2	
Debugging	debug	**FALSE**	**DOCUMENT**	3.1	
	debugfonts	**FALSE**	**DOCUMENT**	5.0	Show errors and warning notes for fonts
	showImageErrors	**FALSE**	**DOCUMENT**	3.0	
PDF/A1-b, PDF/X-1a Colorspaces	PDFA	**FALSE**	**DOCUMENT**	4.3	
	PDFAauto	**FALSE**	**DOCUMENT**	4.3	
	PDFX	**FALSE**	**DOCUMENT**	5.1	
	PDFXauto	**FALSE**	**DOCUMENT**	5.1	
	ICCProfile	""	**DOCUMENT**	4.3	
	restrictColorSpace	0	**DOCUMENT**	5.1	
Annotations	title2annots	**FALSE**	**DOCUMENT**	2.2	
	annotMargin	*NULL*	**DOCUMENT**	2.2	
	annotOpacity	0.5	**DOCUMENT**	2.2	
Bookmarks (Outlines)	anchor2Bookmark	0	**DOCUMENT**		
	h2bookmarks	array()	**DOCUMENT**	5.7	Automatically generate bookmarks from Heading elements H1-H6

Category	Variable	Default value	Scope[1]	Version	Notes
	h2toc	array()	**DOCUMENT**	5.7	Automatically generate ToC entries from Heading elements H1-H6
CSS & Styles	CSSselectMedia	"print"	**DOCUMENT**	4.4	
	disablePrintCSS	**NULL**	**DOCUMENT**		**DEPRACATED** from >= 4.4
	rtlCSS	2	**DOCUMENT**		REMOVED from v 5.1
	useDefaultCSS2		**DOCUMENT**		**DEPRACATED** from >= 2.2
Page Headers & Footers	defaultfooterfontsize	8			
	defaultfooterfontstyle	"BI"			
	defaultfooterline	1			
	defaultheaderfontsize	8			
	defaultheaderfontstyle	"BI"			
	defaultheaderline	1			
	footer_line_spacing	0.25			
	header_line_spacing	0.25			
	forcePortraitHeaders	**FALSE**	**DOCUMENT**		
	headerPageNoMarker	"!|"	**DOCUMENT**		**DEPRACATED** from >= 4.0
Tables	simpleTables	**FALSE**	**DOCUMENT**	4.3	
	packTableData	**FALSE**	**DOCUMENT**	4.4	
	cacheTables	**FALSE**	**DOCUMENT**	5.4	Removed v6.0
	tableMinSizePriority	**FALSE**		4.6	
	ignore_table_percents	**FALSE**		2.2	
	ignore_table_widths	**FALSE**		2.2	
	keep_table_proportions	**FALSE**		2.2	
	shrink_tables_to_fit	1.4			
	table_error_report	**FALSE**			
	table_error_report_param	""			
	use_kwt	**FALSE**		2.0	
	iterationCounter	**FALSE**	**DOCUMENT**	5.0	Enables the use of a replaceable iteration counter in table headers or footers
	decimal_align	**cf.**	**DOCUMENT**	5.7	Array of characters enabled to align table columns
Images	img_dpi	96			
Text Spacing & Justification	normalLineheight	1.33		4.2	Value used for line-height when CSS specified as 'normal'
	useFixedNormalLineHeight	**FALSE**		6.0	
	useFixedTextBaseline	**FALSE**		6.0	
	adjustFontDescLineheight	1.14		6.0	
	jSmaxChar	2			
	jSmaxWordLast	2		5.1	
	jSmaxCharLast	1		5.1	
	jSpacing	**NULL**			**DEPRACATED** from >= 5.1
	jSWord	0.4			
	orphansAllowed	5			Removed mPDF 5.7
	allowCJKorphans	**TRUE**		5.2	Wrapping of CJK text
	allowCJKoverflow	**FALSE**		5.2	Wrapping of CJK text
	CJKforceend	**FALSE**		5.7	Wrapping of CJK text

Category	Variable	Default value	Scope[1]	Version	Notes
	tabSpaces	8		2.3	
	justifyB4br	**FALSE**		4.4	Justify the line before a \ when using text-align: justify
Hyphenation	hyphenate	**FALSE**		2.5	Removed mPDF 5.7
	hyphenateTables	**FALSE**		2.5	Removed mPDF 5.7
	SHYlang	"en"		2.5	
Columns	keepColumns	**FALSE**			
	max_colH_correction	1.15			
Lists	list_auto_mode	"browser"		6.0	
	list_indent_default	"40px"		6.0	
	list_indent_default_mpdf	"0em"		6.0	
	list_marker_offset	"5.5pt"		6.0	
	list_symbol_size	"3.6pt"		6.0	
	list_align_style	"R"		2.1	Removed mPDF 6.0
	list_indent_first_level	0			
	list_number_suffix	"."		2.1	
Watermarks	showWatermarkImage	***NULL***		2.2	
	showWatermarkText	***NULL***		2.2	
	watermark_font	""			
	watermarkImageAlpha	0.2		2.2	Can be changed by SetWatermarkImage()
	watermarkImgAlphaBlend	"Normal"		4.5	
	watermarkImgBehind	**FALSE**		4.4	Place watermark images behind page contents
	watermarkTextAlpha	0.2		2.2	
Borders	autoPadding	**FALSE**	**DOCUMENT**	3.0	
Bookmarks	bookmarkStyles	**array()**	**DOCUMENT**	5.4	Specify appearance of Bookmarks in PDF reader

[1] Variables with scope marked as **DOCUMENT** should only be set once at the beginning of the document. All others can be changed during the course of creating the document.

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