Reference » mPDF functions

TOCpagebreak()

(mPDF >= 2.0)

TOCpagebreak — Insert a table of contents in the document

Note: A new function TOCpagebreakByArray() was added in mPDF 5.0 which is recommended as much simpler to use.

Description

void **TOCpagebreak** ([string \$font [, float \$font-size [, int \$indent [, mixed \$paging [, mixed \$links [, string \$toc-orientation [, float \$toc-margin-left [, float \$toc-margin-right [, float \$toc-margin-top [, float \$toc-margin-bottom [, float \$toc-margin-header [, float \$toc-margin-footer [, string \$toc-odd-header-name [, string \$toc-odd-header-name [, int \$toc-odd-header-value [, int \$toc-odd-footer-name [, int \$toc-even-footer-value [, int \$toc-odd-header-value [, int \$toc-postHTML [, string \$toc-bookmarkText [, string \$resetpagenum [, string \$pagenumstyle [, string \$suppress [, string \$orientation [, float \$margin-left [, float \$margin-right [, float \$margin-top [, float \$margin-header [, string \$even-header-name [, string \$odd-header-name [, string \$even-header-name [, string \$pageselector [, string \$suppress [, string \$suppress [, string \$pageselector [, string \$suppress [, string \$sup

Add a new page to the document, marking the point at which a Table of Contents (**ToC**) will be inserted in the document at the end of writing. The numerous parameters specify both paging details for the continuing document, and for the **ToC** when it is generated.

Note: From mPDF 5.7 the layout of a table of contents can be controlled using CSS. *font, font-size* and *indent* have become redundant. They are kept as parameters to allow backwards compatibility, but any values set for these are ignored.

Note: When writing a **DOUBLE-SIDED** document, the **ToC** will always start on an **ODD** page. Therefore there is no option to specify the pagebreak *type* as in AddPage() - using **TOCpagebreak()** will always continue the document on an **ODD** page.

Note: Page numbering is always suppressed in the **ToC**.

Note: The **ToC** is generated at the end of the document. Unless otherwise specified, the **ToC** will inherit the page margins, headers/footers and orientation of the last page written to the document.

Note: From mPDF 2.3 you can include more than one **ToC** in the document using the parameter *name*.

Note: If **TOCpagebreak()** is used at the start of a blank (**ODD**) page, no new page(s) will be added. This was added in mPDF 2.3 to allow a **ToC** to be placed on the first page, or to allow a **ToC** to follow another **ToC**. In this case, any properties for the continuing document are ignored. If you define several **ToCs** following immediately on from one another, set the properties in the first **ToC** you define.

Parameters

The initial parameters specify characteristics for the **ToC**, which is generated automatically at the end of the document when Output() is called.

font

From mPDF >= 5.7 CSS styles are used to control layout of **ToCs**. Any value set for this is ignored.

Set the font-family for the **ToC**.

BLANK or omitted uses default font-family for the document.

font-size

From mPDF >= 5.7 CSS styles are used to control layout of **ToCs**. Any value set for this is ignored.

Sets the font size for the **ToC** in **points** (pt)

BLANK or omitted or 0 uses the default font-size for the document.

indent

From mPDF >= 5.7 CSS styles are used to control layout of **ToCs**. Any value set for this is ignored.

Sets the value in millimetres to indent each level of the **ToC** from the left margin. **BLANK** or omitted uses a default value of 5mm.

paging = TRUE|1|FALSE|0

Specify whether to show page numbers in the **ToC**.

BLANK or omitted uses a default value of TRUE.

DEFAULT: TRUE

Values

TRUE or 1: show page numbers in the ToC.

FALSE *or* 0: do not show page numbers in the **ToC**.

links = TRUE|1|FALSE|0

Specify whether to generate hyperlinks in the **ToC**.

BLANK or omitted uses a default value of FALSE.

DEFAULT: FALSE

Values

TRUE or 1: show hyperlinks in the ToC.

FALSE or 0: do not show hyperlinks in the ToC.

toc-orientation

This attribute specifies the orientation of the **ToC** pages.

BLANK or omitted leaves the orientation unchanged i.e. at the end of the document (before the ToC is generated)

Values (case-insensitive)

L or landscape: Landscape

P *or* portrait: Portrait

toc-margin-left

toc-margin-right

toc-margin-top

toc-margin-bottom

toc-margin-header

toc-margin-footer

Set the page margins for the **ToC**.

All values should be specified as **LENGTH** in millimetres.

If you are writing a **DOUBLE-SIDED** document, the margin values will be used for **ODD** pages; left and right margins will be mirrored for **EVEN** pages.

BLANK or omitted leaves the current margin unchanged i.e. the margins current at the end of the document.

"0" (zero) will set the margin to zero.

toc-odd-header-name toc-even-header-name

toc-odd-footer-name toc-even-footer-name

Selects a header or footer by name to use for the **ToC**. The header/footer must already have been defined using DefHeaderByName(), DefFooterByName(), DefHTMLHeaderByName(), or DefHTMLFooterByName().

If you are writing a **SINGLE-SIDED** document, the values for **ODD** will be used for all pages, and values for **EVEN** will be ignored.

BLANK or omitted leaves the header/footer unchanged. NB **BLANK** will not unset the header. Set *toc-odd-header-value* to -1 to turn the header off.

Note: You must add the prefix 'html_' before the name if it is a HTMLHeader.

toc-odd-header-value toc-even-header-value toc-odd-footer-value toc-even-footer-value

Specify whether to show a header or footer in the **ToC**. The header/footer must already have been defined using DefHeaderByName(), DefFooterByName(), DefHTMLHeaderByName(), or DefHTMLFooterByName().

If you are writing a **SINGLE-SIDED** document, the values for **ODD** will be used for all pages, and values for **EVEN** will be ignored.

BLANK or omitted or 0 leaves the header/footer state unchanged.

Values (case-insensitive)

- 1 *or* on: Show the selected header/footer in the **ToC**.
- -1 or off: Hide the selected header/footer in the τοc.

toc-preHTML

Specify the HTML code to appear before the **ToC** e.g. '<h1>Contents</h1>'. Note that in contrast with the HTML equivalent <tocpagebreak> the text does not need to use HTML-entities. **BLANK** or omitted will enter no text

toc-postHTML

Specify the HTML code to appear after the **ToC** e.g. 'Comments to go below the ToC'. Note that in contrast with the HTML equivalent <tocpagebreak> the text does not need to use HTML-entities.

BLANK or omitted will enter no text.

toc-bookmarkText

Specify the text as it will appear as a **BOOKMARK** for the **ToC** e.g. 'Content list'. **BLANK** or omitted will not create a **BOOKMARK**.

name

Specify which **ToC** to include at this point, if using more than one **ToC** in the document. *name* can be any alphanumeric characters (except just "0") and is case-insensitive. **BLANK** or omitted or 0 uses the default **ToC**.

toc-pageselector

Select a named CSS @page for the Toc.

BLANK or omitted or leaves the CSS page unchanged.

See Using @page for more information

toc-sheet-size

sheet-size can be specified either as a pre-defined page size, or as an array of width and height in millimetres e.g. array(210,297).

DEFAULT: BLANK - makes no change to the current sheet-size

Values (case-insensitive)
A0 - A10, B0 - B10, C0 - C10
4A0, 2A0, RA0 - RA4, SRA0 - SRA4
Letter, Legal, Executive, Folio
Demy, Royal
A (Type A paperback 111x178mm)
B (Type B paperback 128x198mm)

All of the above values can be suffixed with "-L" to force a Landscape page orientation document e.g. "A4-L"

outdent

Set a negative indent for the last line of each **ToC** entry.

Values should be **BLANK** string or any valid CSS **LENGTH**.

This will cause the line to extend beyond the right margin; you can prevent this by setting **PADDING-RIGHT** equal to this value.

DEFAULT 0

toc-resetpagenum = 1 - ∞

Sets/resets the document page number to *resetpagenum* starting on the **ToC**. (The value must be a positive integer).

BLANK or omitted or 0 leaves the preceding page number sequence unchanged.

toc-pagenumstyle = 1|A|a|I|i|[+ any value supported for list-style-type]

Sets/resets the page numbering style to use in the **ToC** (values as for cf. lists) **BLANK** or omitted leaves the current page number style unchanged.

Values (case-sensitive)

1: Decimal - 1,2,3,4...

A: Alpha uppercase - A,B,C,D...

a: Alpha lowercase - a,b,c,d...

I: Roman uppercase - I, II, III, IV...

i: Roman lowercase - i, ii, iii, iv...

toc-suppress = TRUE|FALSE|1|0

suppress=on will suppress document page numbers in the **ToC BLANK** or omitted leaves the current condition unchanged.

Values (case-insensitive)

1 or TRUE: Suppress (hide) page numbers in the ToC

0 or FALSE: Show page numbers in the ToC

The rest of the parameters are defined exactly as for AddPage(). Note that these parameters define page numbering, margins, headers/footers for the document as it continues from this point on; in the final document this will be the part of the document immediately after the **ToC**. Please refer to AddPage() for further details. But **note** there are differences in the order of the parameters especially take care with *\$orientation*

Changelog

Version	Description
2.0	Function was added.
2.2	Default values for font-size, paging and links were redefined.
2.3	name attribute was added.
4.3	Parameters pageselector, sheet-size, toc-pageselector and toc-sheet-size were added

Version	Description
5.7	outdent parameter added font, font-size and indent redundant
6.0	Parameters added: toc-resetpagenum toc-pagenumstyle toc-suppress

Examples

Example #1 <?php \$mpdf=new mPDF(); \$mpdf->WriteHTML('Introduction'); \$mpdf->TOCpagebreak(); \$mpdf->TOC_Entry("Chapter 1",0); \$mpdf->WriteHTML('Chapter 1 ...'); \$mpdf->WriteHTML('Chapter 1 ...'); \$mpdf=Output(); ?>

See Also

- TOC_Entry() Add an entry for Table of Contents
- AddPage() Add a new page
- <tocpagebreak> Custom HTML tag equivalent to TOCpagebreak()

Printed on Wed 05 Aug 2015 12:17:38 GMT +0100 (DST)