tocpagebreak

(mPDF >= 2.0)

tocpagebreak — Insert a table of contents

Description

> <**tocpagebreak** [*paging*] [*links*] [*toc-orientation*] [*toc-margin-left*] [*toc-margin-right*] [*toc-margin-top*] [*toc-margin-bottom*] [*toc-margin-header*] [*toc-margin-footer*] [*toc-odd-header-name*] [*toc-even-header-name*] [*toc-odd-footer-name*] [*toc-even-footer-name*] [*toc-odd-header-value*] [*toc-even-header-value*] [*toc-odd-footer-value*] [*toc-even-footer-value*] [*toc-preHTML*] [*toc-postHTML*] [*toc-bookmarkText*] [*name*] [*toc-page-selector*] [*toc-sheet-size*] [*toc-resetpagenum*] [*toc-pagenumstyle*] [*toc-suppress*] [*orientation*] [*resetpagenum*] [*pagenumstyle*] [*suppress*] [*margin-left*] [*margin-right*] [*margin-top*] [*margin-bottom*] [*margin-header*] [*margin-footer*] [*odd-header-name*] [*odd-header-value*] [*even-header-name*] [*even-header-value*] [*odd-footer-name*] [*odd-footer-value*] [*even-footer-name*] [*even-footer-value*] [*page-selector*] [*sheet-size*] [*outdent*] />

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.

> **Note:** When writing a **DOUBLE-SIDED** document, the **ToC** will always start on an **ODD** page. Therefore there is no option to specifiy the pagebreak *type* as in <pagebreak> - using **<tocpagebreak>** will always continue the document on an **ODD** page.

> **Note:** Page numbering was suppressed in the **ToC** prior to mPDF v 6.0. From v6.0 onwards, you can specify the page numbering throughout 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 attribute *name*.

> **Note:** If **<tocpagebreak>** occurs 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 **ToC**s following immediately on from one another, set the properties in the first **ToC** you define (including the *resetpagenum*).

Attributes

> The first set of attributes specify characteristics for the **ToC**, which is generated automatically at the end of the document when Output() is called.

paging = 1|on|0|off

> Specify whether to show page numbers in the **ToC**.
> **BLANK** or omitted uses a default value of **TRUE**.
> **DEFAULT**: ON

> **Values** (case-insensitive)
> ON *or* 1: show page numbers in the **ToC**.
> OFF *or* 0: do not show page numbers in the **ToC**.

links = 1|on|0|off

> Specify whether to generate hyperlinks in the **ToC**.
> **BLANK** or omitted uses a default value of **FALSE**.

DEFAULT: OFF

Values (case-insensitive)
ON *or* 1: show hyperlinks in the **ToC**.
OFF *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**.
Values can be specified using any valid CSS **LENGTH** e.g. px, pt, em, mm.
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 **ToC**.

toc-preHTML

Specify the HTML code to appear before the **ToC**.

The HTML code cannot contain any of the characters: < > & ' *or* " and must use the appropriate HTML entities e.g. <tocpagebreak toc-prehtml="<h1>Contents</h1>">
It is recommended that you use htmlspecialchars('Your html code', ENT_QUOTES) for this.
BLANK or omitted will enter no text

toc-postHTML

Specify the HTML code to appear after the **ToC**.
The HTML code cannot contain any of the characters: < > & ' *or* " and must use the appropriate HTML entities e.g. <tocpagebreak toc-posthtml="<p>Comments after the Contents table</p>">
It is recommended that you use htmlspecialchars('Your html code', ENT_QUOTES) for this.
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'.
The text cannot contain any of the characters: < > & ' *or* " and must use the appropriate HTML entities e.g. <tocpagebreak toc-bookmarkText="Contents table >>">
It is recommended that you use htmlspecialchars('Your bookmark text', ENT_QUOTES) for this.
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-page-selector

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

toc-sheet-size can be specified either as a pre-defined page size, or as two **LENGTH** values separated by a space, representing width and height e.g. '210mm 297mm'. em, ex and % are not accepted. Note that this is different from the 'size' property of the page-box used with the CSS @page selector.
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)
<**LENGTH**>{2}

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

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 = on|off|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* on: Suppress (hide) page numbers in the **ToC**
0 *or* off: Show page numbers in the **ToC**

The rest of the attributes are defined exactly as for <pagebreak>. Note that these attributes 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 <pagebreak> for further details.

Changelog

Version	Description
2.0	Tag was added.
2.2	Default values for *font-size*, *paging* and *links* were redefined.
2.3	*name* attribute was added.
3.0	*toc-bookmarkText* changed to decode htmlspecialchars
4.3	Parameters *page-selector*, *sheet-size*, *toc-page-selector* and *toc-sheet-size* were added
5.7	*outdent* parameter added *font*, *font-size* and *indent* redundant
6.0	Parameters added: *toc-resetpagenum*	*toc-pagenumstyle*	*toc-suppress*

Examples

```
Example #1
```

```
<html>
<p>Text of introduction...</p>
<tocpagebreak />
<p><tocentry content="Chapter 1" />Text of main book...</p>
</html>
```

See Also

- <tocentry>- Add an entry for Table of Contents
- <pagebreak> - Add a new page
- TOCpagebreak() - PHP equivalent of **<tocpagebreak>**

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