

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 specify 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 **Tocs** 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 <i>font-size</i> , <i>paging</i> and <i>links</i> were redefined.
2.3	<i>name</i> attribute was added.
3.0	<i>toc-bookmarkText</i> changed to decode htmlspecialchars
4.3	Parameters <i>page-selector</i> , <i>sheet-size</i> , <i>toc-page-selector</i> and <i>toc-sheet-size</i> were added
5.7	<i>outdent</i> parameter added <i>font</i> , <i>font-size</i> and <i>indent</i> redundant
6.0	Parameters added: <i>toc-resetpagenum</i> <i>toc-pagenumstyle</i> <i>toc-suppress</i>

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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