

# Table of Contents

You can insert one or more tables of contents in the document using HTML or PHP code - see:

TOCpagebreak() or <tocpagebreak> will insert a Table of Contents (ToC) at the current position.

TOC\_Entry() or <tocentry> can be used to mark entries for the ToC.

From mPDF >= 5.7, CSS styles can be used to control layout of the ToC.

At the end of the document, the ToC is generated, creating HTML code (internally) which looks like this:

```
<div class="mpdf_toc" id="mpdf_toc_0">
  <div class="mpdf_toc_level_0">
    <a class="mpdf_toc_a" href="#__mpdfinternallink_1"><span
class="mpdf_toc_t_level_0">Section 1</span></a>
    <dottab outdent="2em" />
    <a class="mpdf_toc_a" href="#__mpdfinternallink_1"><span
class="mpdf_toc_p_level_0">5</span></a>
  </div>
  <div class="mpdf_toc_level_1">
    <a class="mpdf_toc_a" href="#__mpdfinternallink_2"><span
class="mpdf_toc_t_level_1">Chapter 1</span></a>
    <dottab outdent="2em" />
    <a class="mpdf_toc_a" href="#__mpdfinternallink_2"><span
class="mpdf_toc_p_level_1">5</span></a>
  </div>
  <div class="mpdf_toc_level_2">
    <a class="mpdf_toc_a" href="#__mpdfinternallink_3"><span
class="mpdf_toc_t_level_2">Topic 1</span></a>
    <dottab outdent="2em" />
    <a class="mpdf_toc_a" href="#__mpdfinternallink_3"><span
class="mpdf_toc_p_level_2">5</span></a>
  </div>
</div>
```

The id is "0" for root/un-named ToC; otherwise it is lowercase of the name="" used for the ToC

An example CSS stylesheet for this:

**Note:** From mPDF v 6.0 this example stylesheet for ToCs was added to the file `mpdf.css` which is read by default as a secondary default CSS stylesheet

```
div.mpdf_toc {font-family: sans-serif; font-size: 11pt;}
a.mpdf_toc_a {text-decoration: none; color: black;}
/* Whole line level 0 */
div.mpdf_toc_level_0 {line-height: 1.5; margin-left: 0; padding-right: 2em;}
/* padding-right should match e.g <dottab outdent="2em" /> 0 is default */
/* Title level 0 - may be inside <a> */
span.mpdf_toc_t_level_0 {font-weight: bold;}
/* Page no. level 0 - may be inside <a> */
span.mpdf_toc_p_level_0 {}
/* Whole line level 1 */
div.mpdf_toc_level_1 {margin-left: 2em; text-indent: -2em; padding-right: 2em;}
/* padding-right should match <dottab outdent="2em" /> 2em is default */
/* Title level 1 */
span.mpdf_toc_t_level_1 {font-style: italic; font-weight: bold;}
/* Page no. level 1 - may be inside <a> */
span.mpdf_toc_p_level_1 {}
/* Whole line level 2 */
div.mpdf_toc_level_2 {margin-left: 4em; text-indent: -2em; padding-right: 2em;}
/* padding-right should match <dottab outdent="2em" /> 2em is default */
/* Title level 2 */
span.mpdf_toc_t_level_2 {}
/* Page no. level 2 - may be inside <a> */
span.mpdf_toc_p_level_2 {}
```

For additional ToCs, these will have <toc name=""> attribute. Use the lowercase e.g. for name="Figures"

```
#mpdf_toc_figures {font-family: Calibri; font-size: 10pt;}
#mpdf_toc_figures span.mpdf_toc_t_level_0 {color: red; }
```

**Note:** If you have 2 ToCs immediately following each other, and wish to use `pagenumstyle` or suppress to control the following text, then you need to set those values on both of the <tocpagebreak> elements.

## Automatically Generated ToC entries

You can automatically generate ToC entries from h1 - h6 tags, by setting the variable `h2toc`.

Only the default ToC will be used if more than 1 ToCs are defined for the document.

H1 - H6 must be written with uppercase when defining the array.

Example:

```
$mpdf->h2toc = array('H1'=>0, 'H2'=>1, 'H3'=>2);
```

NB This will ignore calls from inside ToC e.g. if `<tocpagebreak toc-prehtml="<h3>Table of Contents</h3>"` and H3 is set to auto-generate a ToC entry - these will be ignored.

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