tables-of-contents

NAME

tables-of-contents - Tables of contents

DESCRIPTION

Documents can start with a table of contents, with page numbers: the document of each page lists its headings, and a book lists its pages and their headings. The page numbers are filled from a first print of the document, which is then printed again.

SECTIONS

01 Documents of pages
02 Books
03 Appearance

SEE ALSO

generating-pdf-documents, cover-pages, headers-and-footers, books, styles-and-scripts, buttons

Tables of contents

Documents can start with a table of contents, with page numbers: the document of each page lists its headings, and a book lists its pages and their headings. The page numbers are filled from a first print of the document, which is then printed again.

Documents of pages

The table of contents of the page's headings is inserted after the front cover:

```yaml
plugins:
  - exporter:
      formats:
        pdf:
          toc:
            enabled: true
            title: Contents # "Table of contents" by default
            depth: 3 # Second and third-level headings
```

Pages without headings besides their title don't get one, nor do books, which have a table of contents of their own. A page can do without one, or have one while the option is disabled, in its front matter:

```yaml
---
exporter:
  pdf:
    toc:
      enabled: false
---
```

Books

The table of contents of a book lists its pages, following the navigation, and their headings. It is inserted after the first front cover (`books` is under `formats.pdf`):

```yaml
books:
  - output: documentation.pdf
    toc:
      enabled: true
      title: Contents # "Table of contents" by default
      depth: 2 # Pages and their second-level headings
```

Appearance

The appearance of tables of contents can be changed with CSS (`.mkdocs-exporter-toc` and the classes of the default template), or replaced with a Jinja template of your own (`toc.template` of the documents of pages or of a book, relative to `mkdocs.yml`). Templates receive the `title` and the `entries` of the table of contents, each entry having a `title` , a `page` number, an `href` and `children` : navigation sections, then pages, then their headings. For instance, a table of contents laid out as a table:

mkdocs.yml

```yaml
plugins:
  - exporter:
      formats:
        pdf:
          stylesheets:
            - pdf.css
          books:
            - output: field-guide.pdf
              toc:
                enabled: true
                title: Contents
                template: toc.html.j2
```

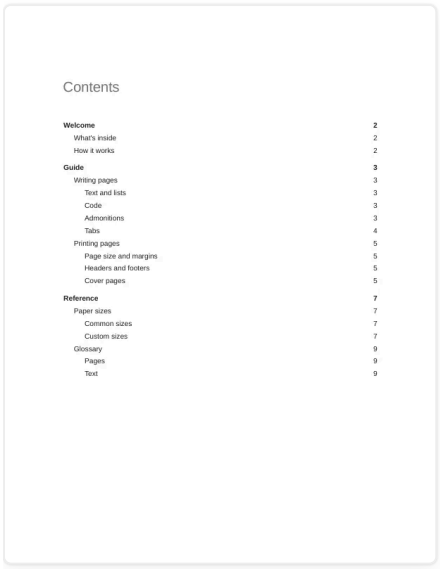
toc.html.j2

```jinja
<h1>{{ title }}</h1>
<table class="contents">
  {%- for entry in entries recursive %}
  <tr class="level-{{ loop.depth }}">
    <td><a href="{{ entry.href }}">{{ entry.title }}</a></td>
    <td>{{ entry.page }}</td>
  </tr>
  {{- loop(entry.children) }}
  {%- endfor %}
</table>
```

pdf.css

```css
.contents {
  width: 100%;

  a {
    color: inherit;
  }

  td:last-child {
    text-align: right;
  }

  .level-1 td {
    padding-top: 0.8em;
    font-weight: bold;
  }

  .level-2 td:first-child {
    padding-left: 1.5em;
```

```
  }

  .level-3 td:first-child {
    padding-left: 3em;
  }
}
```



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COLOPHON

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