Table of Contents

1. Headings

`prodockit.headings` numbers the headings in your document as sections, such as `1`, `1.1`, and `1.2`. The numbers update automatically when you add, remove, or move a heading.

Use it when your document needs numbered sections. Add Cross-references when you also want to link readers to those sections by number and name.

1.1 Enable the extension

Enable it in `zensical.toml`:

```
[project.markdown_extensions."prodockit.headings"]
numbering = "continuous"
```

`continuous` carries the numbering across the pages in your Zensical navigation. Use `per-document` instead when every page should start again at section 1.

1.2 Number headings

Each `#` heading starts a main section (`1`, `2`, and so on). A `##` heading starts a section inside it (`1.1`, `1.2`, and so on):

Markdown

```
# Introduction

## Background

## Scope

# Method
```

Result

Heading	id	number
Introduction	`introduction`	`1`
Background	`background`	`1.1`
Scope	`scope`	`1.2`
Method	`method`	`2`

The extension calculates the section numbers, but it does not add them to the visible heading text on the website. Cross-references uses the calculated numbers in links such as “1.1 Background”.

> **Why the heading itself does not visibly change**
>
> The section numbers appear in Cross-references, rather than next to the website's heading text.

1.3 Configure headings

1.3.1 Choose how numbering continues

The `numbering` setting accepts two values:

Value	Result
`"continuous"`	Continue the main section numbers across pages in Zensical navigation order.
`"per-document"`	Start each page's main section numbering at 1. This is the extension's default.

For a multi-page documentation site, set the option in `zensical.toml`:

```
[project.markdown_extensions."prodockit.headings"]
numbering = "continuous"
```

For example, if one page ends at section 3, the next page starts at section 4. This also lets Cross-references show one consistent set of section numbers across the site.

1.3.2 Number appendices

Add `is_appendix: true` to the settings at the top of the page (its front matter) to use letter-based numbering instead of the normal numeric sequence - `"A"`, `"A.1"`, `"A.1.1"` - once you've enabled continuous numbering (see Reference below). An appendix page doesn't consume a number from the numeric sequence at all, so pages after it aren't left with a gap. Letters are assigned sequentially in nav order - the first `is_appendix` page becomes `"A"`, the second `"B"`, and so on, independent of how many numbered pages come before them.

For example:

Markdown

```
---
is_appendix: true
---

# Glossary

## Terms {: #terms }
```

Result

Heading	Number
Glossary	A
Terms	A.1

a prodockit.refs reference to `Terms` from another page:

```
<!-- references.md -->
# References

See \ref{terms} for defined terms.
```

renders to (a link to `glossary.md#terms`, shown here as a code block since `glossary.md` isn't a real page on *this* site):

```
<p>See <a class="prodockit-ref" href="glossary.md#terms">A.1</a> for
defined terms.</p>
```

`Glossary`'s own `h1` becomes `"A"` (the first appendix page in nav) and its `Terms` subheading becomes `"A.1"` - and `References`, the page after it, still gets the next plain number in the numeric sequence (`"2"`, not `"3"`), exactly as if the appendix page had never consumed one. Only meaningful under Zensical; ignored otherwise.

1.3.3 Leave a heading unnumbered

A heading with an `unnumbered` class - e.g. a cover page or title slide - still gets an id, but is skipped when computing section numbers, so it doesn't consume a counter position:

Markdown

```
# Cover Page {: .unnumbered }

# Introduction
```

Result

Heading	Number
Cover Page	none
Introduction	1

`Introduction` above is still numbered `1`, as if `Cover Page` weren't there at all.

1.3.4 Hide a heading from PDF navigation

A PDF built by prodockit.pdf has *two* tables of contents, and `unnumbered` alone only reaches one of them:

- The generated **Table of Contents page**, built from every heading Pandoc sees. Add `unlisted` to also keep a heading off this page - it still keeps its `id` and number (if any), the same as `unnumbered` above. Pandoc itself defines this class and honours it via

`pandoc.structure.table_of_contents()`; prodockit doesn't add or change its meaning.
- The **bookmark outline** - the navigation pane a PDF reader shows down the side. This is built separately by WeasyPrint from every `h1`-`h6` in the document, and `unlisted` has no effect on it at all. Add `unbookmarked` to also remove a heading from the outline.

```
# Cover Page {: .unnumbered .unlisted .unbookmarked }
```

This distinction matters because outline nesting follows heading level: an `unlisted` (but not `unbookmarked`) `h1` still becomes a *top-level* outline node, and every following heading of lower level nests underneath it instead of under its real chapter - not just one stray entry, but a misnested chunk of the outline. See Table of contents and bookmark outline for the underlying stylesheet rule and worked example.

1.4 Reference

1.4.1 Ids

An id comes from one of, in order of precedence:

1. An explicit id set via `attr_list`, e.g. `# Introduction {: #custom-id }`.
2. Python-Markdown's own `toc` extension, which `prodockit.headings` enables automatically (with its defaults) if you haven't already enabled it yourself - so if you *have* configured `toc` (e.g. with `permalink: true`), that configuration is left untouched and reused.
3. A minimal built-in slugify fallback, used only if `toc` is somehow not registered at all (this should not normally happen, since `prodockit.headings` enables it).

1.4.2 Zensical settings

Setting	Default	What it controls
`numbering`	`"per-document"`	Use `"continuous"` to carry main section numbers across pages in Zensical navigation order.
`appendix_attr`	`"is_appendix"`	Name of the front matter setting that marks an appendix page. Change this only if your project uses another name.
`source`	`""` (detected automatically)	Advanced: identifies the current page when using the extension outside Zensical. Leave it unset in `zensical.toml`.

1.4.3 Cross-page numbering in Zensical

Zensical shares heading information across the complete navigation automatically. With `numbering = "continuous"`, adding or reordering a page updates later section numbers without a manual starting value.

Give repeated headings explicit ids. If several pages each contain `## Quick start`, their automatically generated ids collide and the build warns; which page renders first is not a stable way to choose a link target:

```
## Quick start {: #refs-quick-start }
```

For integration with another Markdown renderer, see Extension integration.

1.5 Customise with a CSS style sheet

`prodockit.headings` doesn't add any class of its own to a heading - only an `id` (see above), the class(es) already on the heading (e.g. `unnumbered`), and whatever numbers are consumed by prodockit.refs. There is no `prodockit-heading`-style class to hook a stylesheet onto directly.

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