

beautitled

User Manual

Version 0.1.0

Table of Contents

Chapter 1 : Introduction	2
1.1 Features	2
Chapter 2 : Quick Start	2
2.1 Installation	2
2.2 Basic Usage	2
Chapter 3 : Configuration	2
3.1 Complete Parameter Reference	2
Chapter 4 : Available Styles	3
4.1 Style Categories	3
1.1 Original	3
1.2 General Purpose	3
1.3 Educational	4
1.4 Academic	4
Chapter 5 : Examples	4
5.1 Example 1: Basic Document with Chapter	4
5.2 Example 2: Without Chapter (Sections Only)	5
5.3 Example 3: Academic Style with Custom Colors	6
5.4 Example 4: English Document	7
5.5 Example 5: Without Numbering	8
5.6 Example 6: Different Styles Comparison	9
Chapter 6 : Table of Contents	9
6.1 Basic Usage	9
6.2 Custom Title	9
6.3 Parameters	9
6.4 Simple Style with Sections Only	10
6.5 Mixing Styles	10
6.6 TOC Configuration Options	10
6.7 Available TOC Styles (8)	10
Chapter 7 : Page Breaks	11
Chapter 8 : Built-in Presets	12
8.1 Language Presets	12
8.2 Color Themes	12
Chapter 9 : Tips and Best Practices	12
9.1 Choosing a Style	12
9.2 Print Considerations	12
9.3 Combining with Other Packages	13
Chapter 10 : Changelog	13
10.1 Version 0.1.0	13

01 | Introduction

beautitled is a Typst package that provides 19 beautiful, print-friendly title styles for documents. It is designed for educational materials, academic papers, textbooks, and any document that needs professional heading styles.

■ 1 Features

- **19 distinctive styles** - From classic academic to modern creative
- **Print-friendly** - All styles use minimal ink (no heavy backgrounds)
- **Fully configurable** - Colors, sizes, spacing, and numbering
- **Multilingual** - Customizable prefixes for any language
- **Native Typst support** - Works with = Heading syntax
- **Four heading levels** - Chapter, section, subsection, subsubsection

02 | Quick Start

■ 1 Installation

```
#import "@preview/beautitled:0.1.0": *
```

■ 2 Basic Usage

```
#import "@preview/beautitled:0.1.0": *
```

```
#beautitled-setup(style: "titled")
#show: beautitled-init
```

```
= My Chapter Title
== My Section Title
==== My Subsection Title
===== My Subsubsection Title
```

03 | Configuration

All configuration is done through the `beautitled-setup` function. You can call it multiple times to change settings at any point in your document.

■ 1 Complete Parameter Reference

Parameter	Default	Description
<code>style</code>	<code>"titled"</code>	The visual style to use (see Available Styles)
<code>primary-color</code>	<code>rgb("#2c3e50")</code>	Main color for titles
<code>secondary-color</code>	<code>rgb("#7f8c8d")</code>	Secondary color for labels and decorations

accent-color	rgb("#2980b9")	Accent color for highlights
background-color	white	Background color (rarely used)
chapter-size	18pt	Font size for chapter titles
section-size	14pt	Font size for section titles
subsection-size	12pt	Font size for subsection titles
subsubsection-size	11pt	Font size for subsubsection titles
show-chapter-number	true	Show chapter numbers
show-section-number	true	Show section numbers
show-subsection-number	true	Show subsection numbers
show-chapter-in-section	true	Show chapter info in section labels (titled style)
chapter-prefix	"Chapter"	Text before chapter number
section-prefix	"Section"	Text before section number
chapter-above	1.2em	Space above chapters
chapter-below	0.5em	Space below chapters
section-above	0.5em	Space above sections
section-below	0.4em	Space below sections
subsection-above	0.5em	Space above subsections
subsection-below	0.3em	Space below subsections

04 | Available Styles

■ 1 Style Categories

1.1 Original

- **titled** - Boxed sections with floating labels showing chapter info (DEFAULT)

1.2 General Purpose

- **classic** - Traditional academic with underlines
- **modern** - Clean geometric with accent colors
- **elegant** - Refined with decorative ornaments
- **bold** - Strong left border emphasis
- **creative** - Student portfolio style
- **minimal** - Ultra-clean with maximum whitespace

- **vintage** - Classic book ornamental style

1.3 Educational

- **schoolbook** - Textbook style for lessons
- **notes** - Course notes and study materials
- **clean** - Maximum simplicity

1.4 Academic

- **technical** - Engineering documentation style
- **academic** - Professional academic with underlined chapters
- **textbook** - Bold numbers with clear hierarchy
- **scholarly** - Centered chapters with thin rules
- **classical** - Small caps, refined and minimal
- **educational** - Left border with large colored numbers
- **structured** - Boxed chapter numbers
- **magazine** - Editorial/magazine style

05 | Examples

■ 1 Example 1: Basic Document with Chapter

Chapitre 1 : Vector Geometry

Ch. 1 : Vector Geometry — SECTION 1

Vector Space

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Basic Definitions

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

Code:

```
#beautitled-setup(style: "titled", show-chapter-in-section: true)
#show: beautitled-init
```

= Vector Geometry

== Vector Space

 Lorem ipsum dolor sit amet...

==== Basic Definitions

 Ut enim ad minim veniam...

■ **2 Example 2: Without Chapter (Sections Only)**

SECTION 1

Vectors

 Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1 Vector Addition

 Ut enim ad minim veniam, quis nostrud exercitation.

Code:

```
#beautitled-setup(style: "titled", show-chapter-in-section: false)
#show: beautitled-init
```

== Vectors

 Lorem ipsum dolor sit amet...

==== Vector Addition

 Ut enim ad minim veniam...

- 3 Example 3: Academic Style with Custom Colors

Chapitre 1

Introduction to Analysis

1.1 Limits and Continuity

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1.1 Definition of Limits

Ut enim ad minim veniam, quis nostrud exercitation.

Code:

```
#beautitled-setup(
  style: "academic",
  primary-color: rgb("#1a5276"),
  secondary-color: rgb("#5dade2"),
  chapter-size: 20pt,
  section-size: 15pt,
)
#show: beautitled-init

= Introduction to Analysis
== Limits and Continuity
...
```

- 4 Example 4: English Document

CHAPTER I

Theoretical Framework

1. Literature Review

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1 Previous Studies

Ut enim ad minim veniam, quis nostrud exercitation.

Code:

```
#beautitled-setup(  
  style: "scholarly",  
  chapter-prefix: "Chapter",  
  section-prefix: "Section",  
)  
#show: beautitled-init  
  
= Theoretical Framework  
== Literature Review  
...
```

■ 5 Example 5: Without Numbering



Code:

```
#beautitled-setup
  style: "elegant",
  show-chapter-number: false,
  show-section-number: false,
  show-subsection-number: false,
)
#show: beautitled-init

= Poetry
== Flowers of Evil
```

■ 6 Example 6: Different Styles Comparison

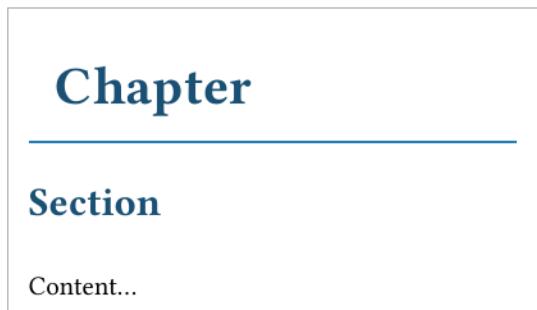
Modern Style:



Classical Style:



Textbook Style:



Educational Style:



06 | Table of Contents

beautitled provides a styled table of contents that matches your heading style.

■ 1 Basic Usage

```
#beautitled-toc()
```

■ 2 Custom Title

```
#beautitled-toc(title: "Contents")
#beautitled-toc(title: "Table of Contents")
#beautitled-toc(title: "Sommaire")
```

■ 3 Parameters

Parameter	Default	Description
title	"Table of Contents"	Title displayed above the TOC
depth	3	Maximum heading level to include (1=chapters, 2=+sections, 3=+subsections)
style	none	Override style for TOC (none = use heading style)
title-align	center	Title alignment: center, left, or right

■ 4 Simple Style with Sections Only

For a clean, flat TOC showing only sections (no chapters):

```
#beautitled-toc(  
  title: "Table of Contents",  
  style: "simple",  
  title-align: left,  
  depth: 2, // Show chapters and sections only  
)
```

■ 5 Mixing Styles

You can use different styles for your headings and TOC:

```
#beautitled-setup(style: "titled")  
#show: beautitled-init  
  
// TOC uses "scholarly" style  
#beautitled-toc(title: "Contents", style: "scholarly")  
  
= First Chapter  
...  
...
```

■ 6 TOC Configuration Options

These options can be set via `beautitled-setup`:

Parameter	Default	Description
<code>toc-style</code>	<code>none</code>	Different style for TOC (overrides heading style)
<code>toc-indent</code>	<code>1em</code>	Indentation per level
<code>toc-chapter-size</code>	<code>12pt</code>	Font size for chapters in TOC
<code>toc-section-size</code>	<code>11pt</code>	Font size for sections in TOC
<code>toc-subsection-size</code>	<code>10pt</code>	Font size for subsections in TOC
<code>toc-fill</code>	<code>repeat[.]</code>	Fill between title and page number
<code>toc-show-subsections</code>	<code>true</code>	Include subsections in TOC

■ 7 Available TOC Styles (8)

`titled` (default)

`classic`

titled	
Chapter 1 : Introduction	1
1.1 Context	1
1.1.1 History	2

classic	
Chapter 1 : Introduction	1
1.1 Context	1

`modern`

`elegant`

modern

Chapter 1 : Introduction	1
▶ 1.1 Context	1

elegant**CHAPTER 1 : INTRODUCTION 1**

<i>1.1 Context</i>	<i>1</i>
--------------------------	----------

bold**bold**

CHAPTER 1 : INTRODUCTION	1
1.1 Context	1

minimal**minimal**

Chapter 1 : Introduction	1
1.1 Context	1

scholarly**scholarly**

Chapter 1 : Introduction 1	
1.1 Context	1

simple**simple**

1 Vector Space	2
2 Linear Dependence	3
3 Vector Norm	7

07 | Page Breaks

Enable automatic page breaks before chapters:

```
#beautitled-setup(
  style: "textbook",
  chapter-pagebreak: true,
)
#show: beautitled-init

= First Chapter
// Content...
```

```
= Second Chapter // Automatic page break here  
// Content...
```

Note: The first chapter does not trigger a page break.

08 | Built-in Presets

beautitled includes several presets for common configurations:

■ 1 Language Presets

```
// French (default)
```

```
#preset-french()
```

```
// English
```

```
#preset-english()
```

```
// German
```

```
#preset-german()
```

```
// No numbering
```

```
#preset-no-numbers()
```

■ 2 Color Themes

```
#theme-ocean() // Blue tones
```

```
#theme-forest() // Green tones
```

```
#theme-royal() // Purple tones
```

```
#theme-mono() // Grayscale
```

```
#theme-warm() // Orange/brown tones
```

```
#theme-coral() // Red tones
```

09 | Tips and Best Practices

■ 1 Choosing a Style

- For **math/science textbooks**: titled, schoolbook, textbook, academic
- For **course notes**: notes, clean, minimal
- For **formal academic papers**: scholarly, classical, academic
- For **creative projects**: creative, modern, magazine
- For **classic book feel**: vintage, elegant

■ 2 Print Considerations

All styles are designed to be print-friendly:

- No heavy background fills
- Thin strokes and borders
- High contrast text
- Minimal ink usage

■ 3 Combining with Other Packages

beautitled works well with other Typst packages. Just make sure to call `beautitled-setup` after importing the package.

010 | Changelog

■ 1 Version 0.1.0

- Initial release
- 19 styles
- Full configuration support
- Native Typst heading support
- Language presets
- Color themes
- Styled Table of Contents
- Page break support

Style Showcase

All 19 available styles

titled

classic

modern

Chapter 1: Sample Chapter

Chapter 1: Sample Chapter – SECTION 1

Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

CHAPTER I

Sample Chapter

1. Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

1.1.1 *Term A*

1.1.2 *Term B*

1.1.3 *Term C*

01 | Sample Chapter

Loren ipsum dolor sit amet, consectetur adipiscing elit.

■ 1 Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

elegant

bold

creative

CHAPTER 1

SAMPLE CHAPTER

Item ipsum dolor sit amet, consectetur adipiscing elit.

1. CORE CONCEPTS

Sed eu do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

Sample Chapter

○○○
Lorem ipsum dolor sit amet, consectetur adipiscing elit.

Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

→ 1.1 Key Terms

minimal

vintage

schoolbook

Sample Chapter

0.1

Core Concepts

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

notes

clean

technical

Chapter 1 | **Sample Chapter**
Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1. Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

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1. Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1. Core Concepts

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1.1 Key Terms

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CHAPTER 1

Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1 Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

academic

textbook

scholarly

Chapter 1

Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1 Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

CHAPTER 1

Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1. Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

CHAPTER 1

Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1. Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

classical

educational

structured

Chapter 1

SAMPLE CHAPTER

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

§1. Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

1

Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1.1 Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

1 Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

1. Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1.1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

magazine

01

CHAPTER

Sample Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

SECTION 1

Core Concepts

Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1 Key Terms

Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.