



Buffed Diatypst

Name Lastname & Vorname Nachname

Diatypst with some extra features

2025-04-25

Universityname

1. About.....	1
2. Default Styling in diatypst.....	6
3. Buffed.....	9
4. Arrows.....	12



1. About

GENERAL

diatypst is a simple slide generator for *typst*.

The “buffed” version has some extra components and features I missed in Diatypst.

Features:

- easy delimiter for slides and sections (just use headings)
- sensible styling
- dot counter in upper right corner (like LaTeX beamer)
- adjustable color-theme
- default show rules for terms, code, lists, ... that match color-theme

This short presentation is a showcase of the features and options of *diatypst*.

USAGE

To start a presentation, initialize it in your typst document:

```
#import "@preview/diatypst:0.2.0": *
#show: slides.with(
    title: "Diatypst", // Required
    subtitle: "easy slides in typst",
    date: "01.07.2024",
    authors: ("John Doe"),
)
...
...
```

Then, insert your content.

- Level-one headings corresponds to new sections.
- Level-two headings corresponds to new slides.

OPTIONS

To start a presentation, only the title key is needed, all else is optional!

Basic Content Options:

Keyword	Description	Default
<code>title</code>	Title of your Presentation, visible also in footer	<code>none</code> (required!)
<code>subtitle</code>	Subtitle, also visible in footer	<code>none</code>
<code>date</code>	a normal string presenting your date	<code>none</code>
<code>authors</code>	either string or array of strings	<code>none</code>
<code>footer-title</code>	custom text in the footer title (left)	same as <code>title</code>
<code>footer-subtitle</code>	custom text in the footer subtitle (right)	same as <code>subtitle</code>
<code>logo</code>	the logo to display at the title page and section slides	<code>none</code>

OPTIONS (ii)

Advanced Styling Options:

Keyword	Description	Default
<code>layout</code>	one of <i>small</i> , <i>medium</i> , <i>large</i> , adjusts sizing of the elements on the slides	"medium"
<code>ratio</code>	aspect ratio of the slides, e.g. 16/9	16/9
<code>title-color</code>	Color to base the Elements of the Presentation on	blue.darken(50%)
<code>count</code>	one of <i>dot</i> , <i>number</i> , <i>none</i> , adjusts the style of page counter in the right corner	"dot"
<code>footer</code>	whether to display the footer at the bottom	true
<code>toc</code>	whether to display the table of contents	true
<code>img-sources</code>	whether to display the image sources at the end (see <code>util.image-link</code>)	true
<code>theme</code>	one of <i>normal</i> , <i>full</i> , adjusts the theme of the slide	"normal"

The full theme adds more styling to the slides, similar to a full LaTeX beamer theme.



2. Default Styling in diatypst

TERMS, CODE, LISTS

diatypst defines some default styling for elements, e.g Terms created with `/ Term: Definition` will look like this

Term

Definition

A code block like this

```
// Example Code  
print("Hello World!")
```

Lists have their marker respect the `title-color`

- A
 - ▶ AAA
 - B
 - 1. AAA
 - 2. BBB
 - 3. CCC

TABLES AND QUOTES

Look at this styled table

Header	Header	Header
Cell	Cell	Cell
Cell	Cell	Cell

compared to an original one

Header	Header	Header
Cell	Cell	Cell
Cell	Cell	Cell

And here comes a quote

This is a quote

— Plato

And finally, web links are styled like this: [typst.app](#)



3. Buffed

WHAT'S BUFFED?

Looks

1. Navigation Bar at the Top
2. Progress Bar in “normal” theme
3. Different outline
4. Some minor things like smaller font size in bibliography
5. Colours are settable in the `colours.typ` file

WHAT'S BUFFED? (ii)

Workings

1. Source method to show one or multiple sources at the bottom right
2. Image-link method to add a hyperlink and create an entry in the image sources slide
3. Method to **Highlight stuff** in the main colour
4. Slide-counter may end at the user designated last slide (use `update-last-slide-counter()` at it)



Figure 1: Rick Astley *



4. Arrows

WHAT'S BUFFED? (iv)

Selection of arrows to the right because the ones typst offers may look bad

Typst:



Others:



-\(\leftarrow\)/-

BIBLIOGRAPHY

- [1] R. Astley, "Never Gonna Give You Up." [Online]. Available: <https://www.youtube.com/watch?v=dQw4w9WgXcQ>

IMAGE SOURCES

Figure 1: upload.wikimedia.org/wikipedia/it/f/f0/Screenshot_Videoclip_Never_Gonna_Give_You_Up.png