

Diatypst

easy slides in typst

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Contents



| | |
|-------------------------------------|----|
| 1 About <i>diatypst</i> | 3 |
| 1.a General | 4 |
| 1.b Usage | 5 |
| 1.c Options | 6 |
| 2 Default Styling in diatypst | 9 |
| 2.a Terms, Code, Lists | 10 |
| 2.b Tables and Quotes | 11 |
| 3 Additional | 12 |
| 3.a More Info | 13 |
| 3.b Inspiration | 14 |

1 About *diatypst*

General



diatypst is a simple slide generator for *typst*.

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 |
|------------------------|--|-------------------------------|
| <i>title</i> | Title of your Presentation, visible also in footer | <code>none</code> (required!) |
| <i>subtitle</i> | Subtitle, also visible in footer | <code>none</code> |
| <i>date</i> | a normal string presenting your date | <code>none</code> |
| <i>authors</i> | either string or array of strings | <code>none</code> |
| <i>footer-title</i> | custom text in the footer title (left) | same as <code>title</code> |
| <i>footer-subtitle</i> | custom text in the footer subtitle (right) | same as <code>subtitle</code> |

Options (ii)



Advanced Styling Options:

| Keyword | Description | Default |
|--------------------|---|-------------------------------|
| <i>layout</i> | one of <i>small</i> , <i>medium</i> , <i>large</i> , adjusts sizing of the elements on the slides | <code>"medium"</code> |
| <i>ratio</i> | aspect ratio of the slides, e.g., 16/9 | <code>4/3</code> |
| <i>title-color</i> | Color to base the Elements of the Presentation on | <code>blue.darken(50%)</code> |
| <i>count</i> | whether to display the dots for pages in upper right corner | <code>true</code> |
| <i>footer</i> | whether to display the footer at the bottom | <code>true</code> |
| <i>toc</i> | whether to display the table of contents | <code>true</code> |
| <i>theme</i> | one of <i>normal</i> , <i>full</i> , adjusts the theme of the slide | <code>"normal"</code> |

Options (iii)



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 Additional

More Info



For more information, visit the [diatypst repository](#). The package is also available on the [typst universe](#).

For Issues and Feature Requests, please use the GitHub Repo.

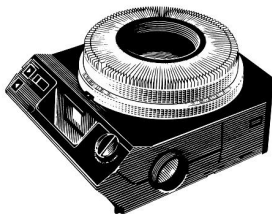
To find the source code for this presentation, visit the [example folder on GitHub](#). An minimal template can also be [found here](#)

Inspiration

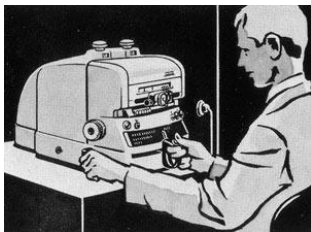


this template is inspired by [slydst](#), and takes part of the code from it. If you want simpler slides, look here!

The word *diatypst* is inspired by



the ease of use of a [Diaprojektor](#)
(German for Slide Projector)



and the [Diatype](#) (60s typesetting machine)