Diatypst

easy slides in typst
01.07.2024

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Contents

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

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

Options (ii)

Advanced Styling Options:

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

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

compared to an original one

Header	Header	Header
Cell	Cell	Cell
Cell	Cell	Cell

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: <u>typst.app</u>

3 Additional

More Info

For more information, visit the <u>diatypst repository</u>. The package is also available on the <u>typst universe</u>.

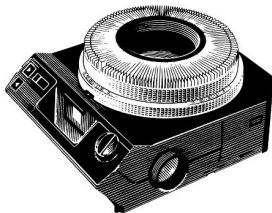For Issues and Feature Requests, please use the GitHub Repo.

To find the source code for this presentation, visit the <u>example folder on GitHub</u>. An minimal template can also be <u>found here</u>

Inspiration
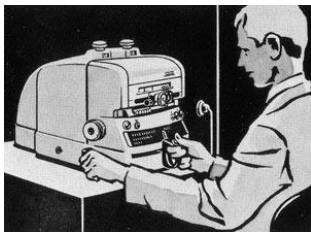
this template is inspired by <u>slydst</u>, and takes part of the code from it. If you want simpler slides, look here!

The word *diatypst* is inspired by

the ease of use of a <u>Diaprojektor</u> (German for Slide Projector)

and the <u>Diatype</u> (60s typesetting machine)