TECHNISCHE
UNIVERSITÄT
DARMSTADT

LATEX BEAMER USING TU DARMSTADTS CORPORATE DESIGN

Design2023-beta

2023-10-02

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DOCUMENTATION
Section 1

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THE TUDABEAMER CLASS

- Basic usage identical to beamer
- No special syntax required

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ADDITIONAL FEATURES FOR TITLEGRAPHIC/LOGOS

- `\partnerlogo` additional logo next to TUDa logo
- `\sublogo` additional logo below TUDa logo
- `\titlegraphic` place image as a background for title slide

The additional option `authorontitle=true/false` allows to place author/institue below the title.

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SCALING LOGOS/TITLEGRAPHIC

- The commands shown on previous slide support `\height/\width` to adjust the size to be used for graphic scaling.
- All have a starred variant (e. g. `\sublogo*{\includegraphics{example-image}}`). This will automatically scale/clip the logo/image to desired size. To align the sublogo together with the visible part of the TUDa logo there also exists the possibility to add a second star behind the mandatory argument. This will move the logo to the left to match. This variant is only available for the sublogo.

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TABLE OF CONTENTS

By design the toc is structured in two columns. This layout doesn't really support subsections or subsubsections.

To be able to use the new design with old content, the mechanism was extended to support those. This will automatically switch to a single columns toc.

In case you want to disable that mechanism there is the class option `toc-columns=one/two/auto` which can also be adjusted locally be directly setting it with the command: `\tableofcontents[columns=two]`.

Please be also aware of beamer's mechanism to filter the toc, e. g. by `\tableofcontents[hideallsubsections]`, see the beamer documentation for details.

SLIDE EXAMPLES
Section 2

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FRAME WITH A SUBTITLE
SUBTITLE

An example.

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Please be aware of uppercase frametitles

The mechanism to provide uppercase frame titles might have unexpected side effects. It's aware of macros in general, but there are issues with arguments. e. g. using \color{dark2} will create an error.
To avoid that issue one can disable the case change locally

```
\frameztitle{Test \NoCaseChange{\textcolor{dark2}{\MakeUppercase{Test}}}}
```

or use the frame option uppercase=false like it as been done for this frame. For a global change tudabeamer is also providing the class option uppercase-frametitle=false.

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Color Scheme

The new design introduced new colors to be used to highlight specific content.
The additional colors are:
TUDa-dark1:
TUDa-dark2:
TUDa-light1:
TUDa-light2:
TUDa-accent1:
TUDa-accent2:
TUDa-accent3:
TUDa-accent4:
TUDa-accent5:
TUDa-accent5:
TUDa-hyperlink:

Remark on vertical alignment (especially columns)

The vertical alignment has been changed from c to t in contrast to beamers default setup.
Therefore frame content will be top aligned as required by the design guideline. This is leading to some side effects, e g. with the columns environment.
To resolve this one can either globally add the c option to restore beamer's default or pass it to the environment itself.

- one
- two

Image