

LectureDoc2
Cheat Sheet
(DHBW
Corporate
Design)

Information

Author: Michael Eichberg
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Vertical Titles

Add the class `vertical-title` to rotate the title and to change the layout of the slide to a column-based layout. To get back to a row based layout add a container with the class `width-100`.

Example

```
.. class:: vertical-title
<Slide Title>
-----
.. container:: width-100
<Row based content layout.>
```

Slide Tweaks

Slide without Title

To hide the title of a slide assign the class `no-title`.

Smaller Slide Titles

Use the class `smaller-slide-title`. Vertically Centered Content

Use the class `center-child-elements`.

Example

```
.. class:: center-child-elements
no-title
smaller-slide-title
```

Hidden on the slide!

```
<Slide Content>
```

Sections and Subsections

Create a slide that marks the beginning of a new section or subsection by adding the class `new-section` or `new-subsection` to the slide.

Exercises and Solutions

Associate the class `integrated-exercise` with a slide to indicate that the slide contains an exercise.

Use the directive `.. exercise::` to add an exercise. To add a solution use the custom directive `.. solution::` inside of an exercise block and specify the password (optional) using the attribute `:pwd::`.

Example (Solution in supplemental information)

```
.. exercise:: <Title>
<Description of the exercise.>
-----
.. solution:: <Title>
:pwd: 1234
<Solution>
```

You can configure a master-password using meta information:

```
.. meta::
:master-password: <Master-password>
```

Table of Contents

A navigable table of contents can be created using standard `rst` techniques.

Example

```
Table of Contents
-----
- 'Section 1 Title'
- 'Subsection 1.1 Title'
```

Footnotes

`[#]_` and `.. [#]_` create footnotes.

Test\ [#]_

```
.. [#] 'test.org'
```

Credit Footers

A container with the class `footer-left`, `footer-right` or `block-footer`.

References

Use standard `rst` references.

Example

```
...
Like described in [Eic24]_ ...
...
```

References

```
-----
... [Eic24] LectureDoc2; 2024
```

Copy to Clipboard

Add `copy-to-clipboard` to a code block to enable copying code to the clipboard.

Example

```
.. code:: java
:clipboard: copy-to-clipboard
public static void main(...)
```

Fade-out Content

Add the class `faded-to-white` to a container to whiten the content.

Supplemental Information

Use the directive `supplemental` for respective information.

Example

```
.. supplemental::
<Text>
```

Tables

The layout can be adapted using: `compact`, `compact-cells`, `no-table-borders`, `no-inner-borders`, `no-column-borders`, `fake-header [-2nd]-row` and `fake-header [-2nd]-column`.

Animation

incremental (and wobble).

`highlight-line-on-hover` (always usable), `highlight-on-hover` (explicit column or row headers are not supported) or `highlight-identical-cells`

List

`list-with-explanations` renders text paragraphs of list items less pronounced.

(As shown here)

`Use impressive` to make the list more impressive:

Add `negative-list` to use "!" for bullet points.

Add `positive-list` to use "✓" for bullet points.

Example

```
- Point 1
- Point 2
- Point 3
.. class:: negative-list list-with-expl
- Point 2
Some on-slide explanation.
.. class:: positive-list
- Point 3
```

Decorations

`line-above` draws a horizontal lines.

`box-shadow` adds a shadow.

`rounded-corners` the corners will be rounded.

Example

```
.. container:: margin-top-1em
line-above
padding-top-1em
box-shadow
Text
```

Font Styling

"rem" based relative sizes: `xxl`, `huge`, `large`, `small`, `footnotesize`, `scriptsize`, `tiny`, `x-tiny`, `xx-tiny`

"em" based relative sizes: `larger`, `smaller`, `far-smaller`

Font weight: `bold`, `light`, `thin`

Font family: `monospaced`, `serif`

Font style: `italic`

Slide Transitions

Available slide transitions: `transition-move-left`, `transition-scale`, `transition-fade`, `transition-move-to-top`

Example

```
.. class:: transition-move-left
<Slide Title>
-----
```

Revealing Slide Content

All elements with the class `incremental` are revealed incrementally.

Example

```
.. class:: incremental
- Item 1
- Item 2
.. incremental:: Item 1 -- Part 2
- Item 2
```

Column-based Layouts

Use `two-columns` and `three-columns` for respective layouts.

Example

```
.. container:: two-columns
.. container:: column no-separator
<Column 1>
.. container:: column
<Column 2>
```

Add `no-default-width` to the root container for content based column widths. Use class `no-separator` on the left column to remove the separator.

Stacked Layouts

Stacked layouts are based on nested layers. Each layer - except of the first one - needs to have the class `incremental` and/or the class `overlay` for transparent layers. (Up to 10 layers are supported.) To turn off the numbering of opaque layers use `.no-number`.

Images in Stacked Layouts

To avoid that a parent element of a floating element is collapsed add the class `clearfix` to the parent element; i. e., when a layer just contains a floating image.

Example

```
.. clearfix::
.. layer::
.. image:: <p1.svg>
:align: left
.. layer:: overlay
.. image:: <p2.svg>
.. layer:: incremental warning
<Content>
```

Rate-grained Control (Try to avoid)

`margin-none`, `margin-0-5em`, `margin-1em`, `margin-top-1em`, `margin-top-2em`, `margin-bottom-1em`, `margin-bottom-2em`, `margin-right-1em`, `margin-left-1em`, `padding-none`, `padding-0-5em`, `padding-1em`, `padding-top-1em`, `padding-top-2em`

Semantic-based Text Markup

`minor`: for less important text. `obsolete`: for obsolete statements. `ger`: to markup German Words. `eng`: to markup English words.

Box sizes

Use `width-100%` and `width-75%` to control the width of a container.

Colors (no text)

Font Colors

`red`, `gray`, `light-gray`, `blue`, `green`, `orange`, `black`, `shiny-green`, `shiny-red`, `dark-red`

Background Colors

`red-background`, `dhbw-gray-background`, `dhbw-light-gray-background`, `white-background`, `blue-background`, `light-green-background`, `green-background`, `yellow-background`

Example

```
<dhbw-red>|Red Text|
```

Rate-grained Control (Try to avoid)

`margin-none`, `margin-0-5em`, `margin-1em`, `margin-top-1em`, `margin-top-2em`, `margin-bottom-1em`, `margin-bottom-2em`, `margin-right-1em`, `margin-left-1em`, `padding-none`, `padding-0-5em`, `padding-1em`, `padding-top-1em`, `padding-top-2em`

Warning slides (no text only)

Use `hide-slide` to hide the slide generation.

Example

```
.. class:: hide-slide
<Hidden Slide >
-----
```