

# More Titlepage Styles with Package `uni-titlepage`\*

Markus Kohm<sup>†</sup>

v0.6<sup>‡</sup>2021/08/16

Creation of title pages is something most authors should not have to do. But reality is not perfect, so a lot of authors have to do it. In 2009 KOMA started the title page project at <https://komascript.de/titlepage> to collect real title pages and implement them with a well defined interface. In 2021 the project has been moved to <https://github.com/komascript/uni-titlepage> and renamed.

Now, changing from one title page style to another would be very simple. Nevertheless implementation of a new title page style may be still difficult. But maybe the guys of the title page project would help you. Just ask!

## Contents

<b>1 Loading the Package</b>	<b>2</b>
<b>2 The Title Page Styles and their Options</b>	<b>2</b>
2.1 Style DHBW . . . . .	7
2.2 Style KOMAScript . . . . .	8
2.3 Style Markus-1 . . . . .	10
2.4 Style Markus-2 . . . . .	12
2.5 Style Spacer . . . . .	14
2.6 Style TU-DD . . . . .	16
2.7 Style TU-HH . . . . .	17
2.8 Style KIT . . . . .	19
2.9 Style JT-Aufsaetze . . . . .	20

---

\*This is file version v0.6 of file `uni-titlepage.drv`.

<sup>†</sup>Markus Kohm <komascript@gmx.info>

<sup>‡</sup>**Note:** All version below 0.9 are ALPHA versions. Everything may change. Everything may break. Everything may happen.

2.10 Style JT-Geschichte . . . . .	21
2.11 Style JT-Typography . . . . .	22
2.12 Style WWUM . . . . .	23
<b>3 Additional Commands</b>	<b>24</b>
<b>4 Implementation</b>	<b>25</b>
4.1 The Installation Driver ‘uni-titlepage.ins’ . . . . .	25
4.2 The Package ‘scrbase.sty’ . . . . .	27
4.3 The titlepage Drivers . . . . .	39
4.4 The Examples and the Manual . . . . .	56

## 1 Loading the Package

You may load this package like all the other package, simply using:

```
\usepackage{uni-titlepage}
```

This package declares several options for title page manipulation. We will declare all those options in the following. Most of the options are package options as well, but some are style options only. You may use every package option already as optional argument of `\usepackage` and even of `\documentclass`. But in most cases it would be better to use them as optional argument of `\TitlePageStyle` or `\maketitle`. We show this way below.

## 2 The Title Page Styles and their Options

**TitlePageStyle** Several title page styles are supported. You may select a title page style using:

```
\TitlePageStyle[<option>=<value>,...]{<style>}.
```

The available styles are shown at the following sub-sections. Options may be every package option and every style option.

**maketitle** After loading a style you may generate title pages using:

```
\maketitle[<option>=<value>,...].
```

Again, you may use every package option and every style option as optional argument.

**TitleOption** Another way to set an option is to use either  
**TitleOptions**

```
\TitleOption{<option>}{<value>}
```

or

`\TitleOptions{<option>=<value>,...}`.

You can set every package option an every option of already loaded title page styles.

For every option, that expects a string argument exists a corresponding command with the same name. So you may set, e.g., the title either using `\TitleOptions{title={This is the Title}}` or `\TitleOption{title}{This is the Title}` or `\maketitle[title={This is the Title}]` or `\TitlePageStyle[title={This is the Title}]{...}` or `\title{This is the Title}`. The most robust way is to use the command `\title` instead of the option at one of the other commands! If you use the option you may need to add `\protect` in front of commands inside the option value!

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
<code>advisor</code>	TU-DD	if your personal advisor differs from the advising professor, this is the name of the advisor
<code>author</code>	<i>every style</i>	the authors, with some styles (currently not with DHBW) you may separate multiple authors by <code>\and</code>
<code>chair</code>	TU-DD, KIT, WWUM	the chair of the faculty of the university where you've made or presented your work
<code>company</code>	DHBW	some works are made not only at a university but in cooperation with a company; at Duale Hochschule Baden-Württemberg this is the default case
<code>course</code>	DHBW	the shortcut for your discipline or course

...

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
date	DHBW, KIT, KOMAScript, Markus-1, Markus-2, Spacer, TU-HH, TU-DD, JT-Typography, WUMM	the documents main date, this may be, e. g., the release date, the semester of a thesis or any other most valid date
dedication	KOMAScript, Markus-1, Markus-2, Spacer	sometimes it is nice to dedicate the work to someone, e.g., your wife, your children, your grandmother or your first love
academicgrade	DHBW, TU-HH, WUMM	the academic grade or degree you reach with the work
discipline	DHBW, TU-DD, WUMM	the discipline in which you've made your work or reach your academic grade
duration	DHBW	the processing time for your work
faculty	TU-DD, KIT, WUMM	the faculty of the university where you've made or presented your work
homepage	KIT	the www-address of the homepage
mainlogo	DHBW, KIT	a logo at the main title (currently used for the DHBW or the KIT logo at the default of <code>titlehead</code> )
matriculationnumber	DHBW, TU-DD	if you were a student while you've made the work, this is your number
oralexaminationdate	TU-HH, WUMM	sometimes the date of the oral examination is not the main date but has to be shown too

...

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
place	DHBW, TU-HH, JT-Geschichte, JT-Typography, WUMM	the place, in general the city, where you've made the work or where the Duale Hochschule or the publisher resides
professor	TU-DD, WUMM	the name of the professor who advised you during your work
publisher	KOMAScript, Markus-1, Markus-2, Spacer, JT-Aufsaetze, JT-Geschichte, JT-Typography	most written works have a publisher
referee	DHBW, TU-HH	every academic work will be referred; with some styles (currently TU-HH, WWUM) multiple referees may be separated with <code>\and</code>
science	WWUM	kind of science, e. g., "Naturwissenschaften"
student	<i>see author</i>	same like author
subject	<i>every style</i>	the kind of work, there are special predefined subjects; if you use one of <code>bachelor</code> , <code>academicgrade</code> , <code>diploma</code> , <code>master</code> , <code>project</code> , <code>seminar</code> , or <code>studentresearch</code> a language dependend replacement will be done; to avoid this, you may set the value in parenthesis
subtitle	KOMAScript, Markus-1, Markus-2, Spacer, TU-HH	the sub-title of the document

...

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
<code>title</code>	<i>every style</i>	the main title of the document
<code>titlehead</code>	DHBW, KOMAScript, Markus-2, Spacer, KIT	page head over the main title of the document
<code>university</code>	DHBW, TU-DD, TU-HH, KIT, WWUM	the university where you've made or presented your work

Let's have a look at the already defined title page styles. You should find an example  $\LaTeX$  file for each of them at the documentation folder. If not, ask your distributor or administrator for those! But you may find the code of all examples in `docstrip` syntax even at [subsection 4.4](#) starting at [page 56](#). At the shown examples most variable contents was made red.

## 2.1 Style DHBW

Josef Schmidbauer asked me for a title page usable for bachelor thesis at the “Duale Hochschulen Baden-Württemberg”. This is a only one title page style.

The page (in example `titlepage-DHBW.tex`) is:

1. main title page with `titlehead`, `mainlogo`, `title`, `subject`, `academicgrade`, `discipline`, `place`, `author`, `duration`, `matriculationnumber`, `course`, `company`, `referee`, `university`, and `date`.



Note: The upper right corner is the logo placeholder. If you’d download the logo from the DHBW homepage <http://www.dhbw.de> and save it with the name `DHBW_d_MOS_195x95_rgb_300.jpg` it would be used automatically. The logo file is also available from [https://de.wikipedia.org/wiki/Datei:DHBW\\_d\\_MOS\\_195x95\\_rgb\\_300.jpg](https://de.wikipedia.org/wiki/Datei:DHBW_d_MOS_195x95_rgb_300.jpg). This original logo has a large white border, so it would be much smaller than the red box at the example. The example file also contains comments for an optional company logo at the upper left corner.

## 2.2 Style KOMAScript

This is a style similar to the title pages of KOMA-Script classes.

The pages (in twoside example `titlepage-KOMAScript.tex`) are:

1. defined by `extratitle`, which is not a package option but a style option. You may set it using `\TitleOption` or `\TitleOptions` after loading the style or with the optional argument of `\maketitle` or `\TitlePageStyle`.
2. empty and only in twoside mode with `extratitle` used.
3. main title page with `titlehead`, `subject`, `title`, `subtitle`, `author`, `date`, `publisher`. You may use `\thanks` at any of these.

Das ist ein Schaustitel im Stil KOMAScript

Den Kopfbereich kann man auf diese Weise füllen.

Eine Klassifizierung der Arbeit

**Titel im Stil KOMAScript**  
Untertitel

Einen Verlag kann man ebenfalls angeben

<p>Oberer Bereich der Rückseite des Haupttitels im Stil KOMAScript.</p> <p>Unterer Bereich der Rückseite des Haupttitels im Stil KOMAScript.</p>	<p>Eine Widmung im Stil KOMAScript</p>
	<ol style="list-style-type: none"> <li>4. only in twoside mode defined by <code>uppertitleback</code> and <code>lowertitleback</code>, which are not package options but style options. You may set them using <code>\TitleOption</code> or <code>\TitleOptions</code> after loading the style or with the optional argument of <code>\maketitle</code> or <code>\TitlePageStyle</code>.</li> <li>5. optional post title with <code>dedication</code>.</li> <li>6. empty and only in twoside mode with <code>dedication</code> used.</li> </ol>

## 2.3 Style Markus-1

This is a style similar to the one of the title of the KOMA-Script book.

The pages (in twoside example `titlepage-Markus-1.tex`) are:

1. defined by `publisher`; may be omitted by `publisher={}`.
2. only in twoside mode with `publisher` defined by `author`.
3. main title page with `subject`, `title`, `subtitle`, and `date`.

	<p style="text-align: right;">Verlag</p>
<p style="text-align: center;">Markus Kohn Sonst Jemand</p>	<p style="text-align: center;">Eine Klassifizierung der Arbeit</p> <p style="text-align: center;">Titel im Stil Markus-1</p> <p style="text-align: center;">Untertitel</p>



## 2.4 Style Markus-2

This style is not a real live style, but similar styles are often used:

The pages (in twoside example `titlepage-Markus-2.tex`) are:

1. defined by `extratitle`.
2. empty and only in twoside mode with `extratitle` used.
3. main title page with `titlehead` placed at the page head (if this is too high, it might be put outside the page; if it is too deep, it might overwrite part of the title), `rulewidth` and `rulesep` for the vertical rule (these aren't package options but style options), `subject`, `title`, `subtitle`, `author`, `date`, and `publisher`.

Das ist ein Schaustitel im Stil Markus-2

Eine Klassifizierung der Arbeit

Markus Kohn

Titel im Stil Markus-2

Untertitel

Verlag

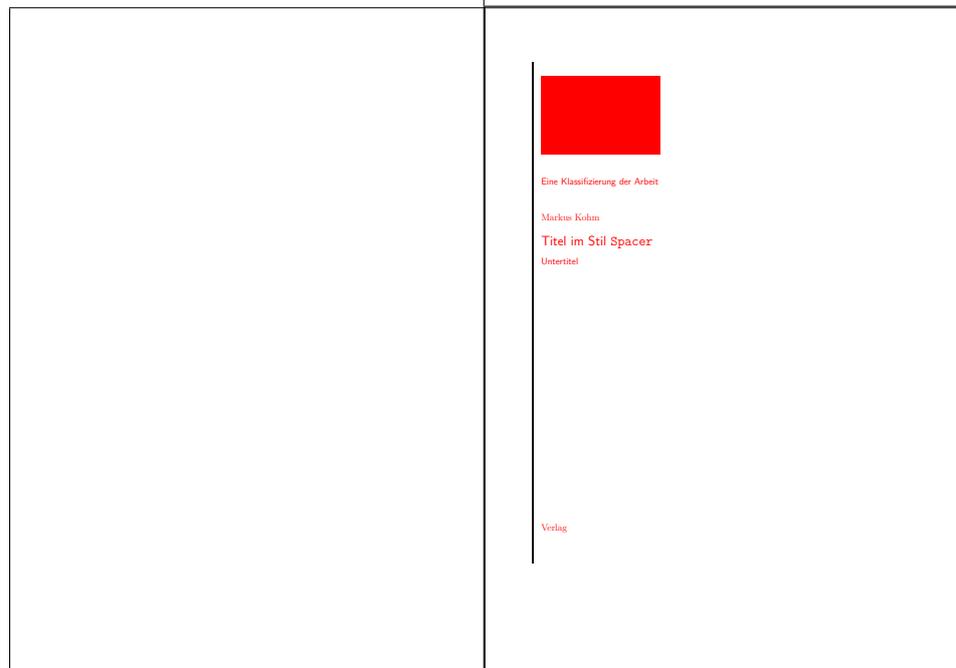
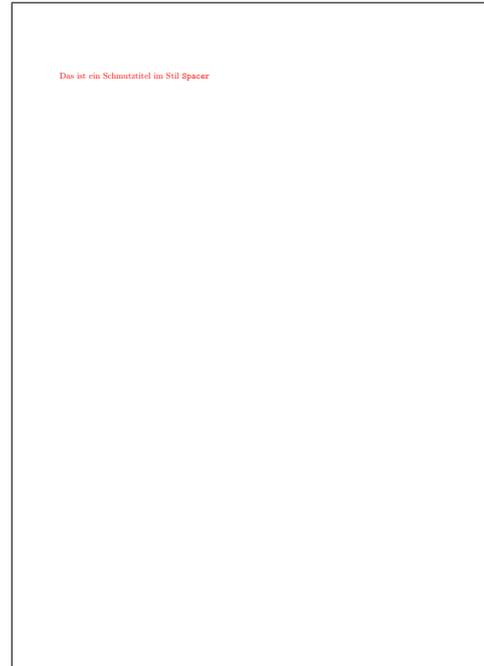
<p>Oberer Bereich der Rückseite des Haupttitels im Stil <code>Markus-2</code>.</p> <p>Unterer Bereich der Rückseite des Haupttitels im Stil <code>Markus-2</code>.</p>	<p>Eine Widmung im Stil <code>Markus-2</code></p>
	<ol style="list-style-type: none"> <li>4. only in twoside mode defined by <code>uppertitleback</code> and <code>lowertitleback</code>, which are not package options but style options. You may set them using <code>\TitleOption</code> or <code>\TitleOptions</code> after loading the style or with the optional argument of <code>\maketitle</code> or <code>\TitlePageStyle</code>.</li> <li>5. optional post title with <code>dedication</code>.</li> <li>6. empty and only in twoside mode with <code>dedication</code> used.</li> </ol>

## 2.5 Style Spacer

This style is a variant of style Markus-2 from [subsection 2.4](#). It was asked by [spacer2012](#) at the original `titlepage` project on <https://komascript.de/titlepage>. In difference to Markus-2 the title head will not be placed at the page head but at the body.

The pages (in twoside example `titlepage-Spacer.tex`) are:

1. defined by `extratitle`.
2. empty and only in twoside mode with `extratitle` used.
3. main title page with `titlehead` placed at the page head, `rulewidth` and `rulesep` for the vertical rule (these aren't package options but style options), `subject`, `title`, `subtitle`, `author`, `date`, and `publisher`.





## 2.6 Style TU-DD

This style is used at the “Technische Universität Dresden”. I was asked for this several years ago. Only one title page is defined!

The page (in example `titlepage-TU-DD.tex`) is:

1. main title page with `university`, `faculty`, `chair`, `professor`, `title`, `subject`, `author`, `discipline`, `matriculationnumber`, `advisor`, `place`, and `date`.

Technische Universität Dresden  
Fakultät Wirtschaftswissenschaften  
SAP-Stiftungslehrstuhl für  
Entrepreneurship und Innovation  
Prof. Dr. Michael Schefczyk

**Titel im Stil TU-DD**  
Seminararbeit  
(bzw. Diplomarbeit)

eingereicht von  
Vorname und Name  
Studienrichtung  
Matrikel-Nr.

Betreuer:  
(mit akadem. Grad, Vor- und Zuname)

Dresden, den (Datum der Abgabe)

But there is another variant. If option `blackborder` was set to true, an black border is put around the page:

The page (in example `titlepage-TU-DD.tex` with option `blackborder`) is:

1. main title page with `university`, `faculty`, `chair`, `professor`, `title`, `subject`, `author`, `discipline`, `matriculationnumber`, `advisor`, `place`, and `date`.

Technische Universität Dresden  
Fakultät Wirtschaftswissenschaften  
SAP-Stiftungslehrstuhl für  
Entrepreneurship und Innovation  
Prof. Dr. Michael Schefczyk

**Titel im Stil TU-DD**  
Seminararbeit  
(bzw. Diplomarbeit)

eingereicht von  
Vorname und Name  
Studienrichtung  
Matrikel-Nr.

Betreuer:  
(mit akadem. Grad, Vor- und Zuname)

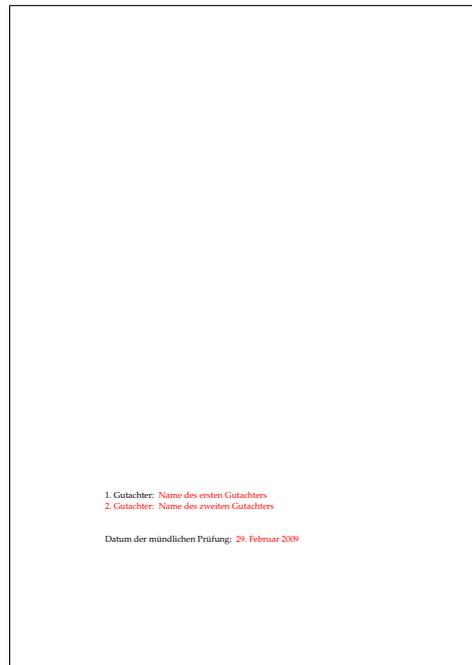
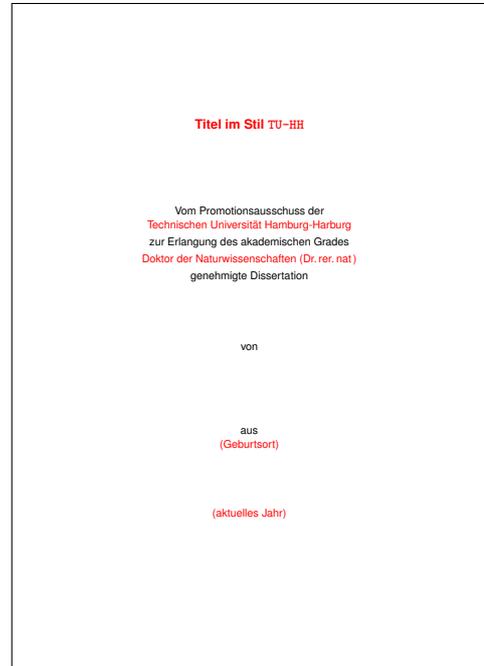
Dresden, den (Datum der Abgabe)

## 2.7 Style TU-HH

This style is used at the “Technische Universität Hamburg-Harburg”. I was asked for this several years ago. Only two title pages are defined!

The pages (in twoside example `titlepage-TU-HH.tex`) are:

1. main title page with `title`, `subtitle`, `university`, `academicgrade`, `subject`, `author`, `place`, and `date`. Some additional text depending on the selected language will be used also.



2. only in twoside mode with `referee` and `oralexaminationdate`.

The output of style TU-HH differs, if you use option `final`, which is a style option, not a package option. You may set it using `\TitleOption`

or `\TitleOptions` after loading the style or with the optional argument of `\maketitle` or `\TitlePageStyle`.

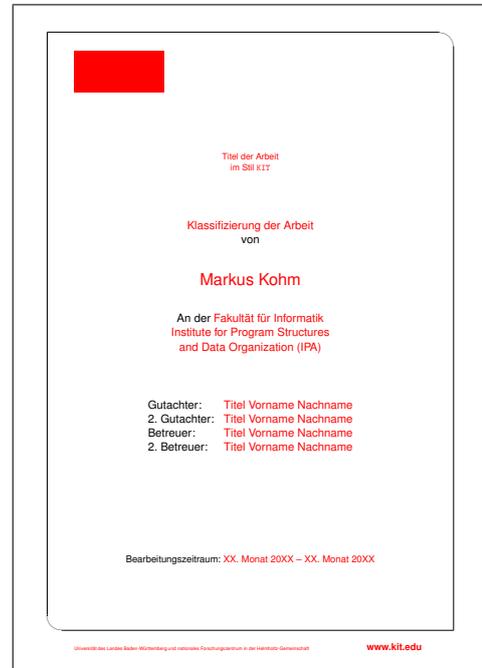
## 2.8 Style KIT

This style is used at the “KIT – University of the State of Baden-Württemberg and National Research Center of the Helmholtz Association”. I’ve made this because of the ugly L<sup>A</sup>T<sub>E</sub>X class and template made by the KIT itself. Only one title page is defined!

The page (in example `titlepage-KIT.tex`) is:

1. main title page with `titlehead`, `mainlogo`, `title`, `subject`, `author`, `referee`, `advisor`, `university`, `duration`, and `homepage`. Some additional text depending on the selected language will be used also.

If `titlehead` is empty or unused left aligned `mainlogo` will be used. If `mainlogo` is empty or unused, and if you have a logo file `KITLogo_RGB.pdf`, this will be used. As an alternative also `2560px-Logo_KIT.svg.png`, `2000px-Logo_KIT.svg.png`, `1280px-Logo_KIT.svg.png`, `1024px-Logo_KIT.svg.png`, `1000px-Logo_KIT.svg.png`, `800px-Logo_KIT.svg.png`, `640px-Logo_KIT.svg.png` or `500px-Logo_KIT.svg.png` from [https://de.wikipedia.org/wiki/Datei:Logo\\_KIT.svg](https://de.wikipedia.org/wiki/Datei:Logo_KIT.svg) would be auto-detected. Several other elements will be set to defaults too, if they are empty. So you don’t need to set all the elements, that has been set at the example file.

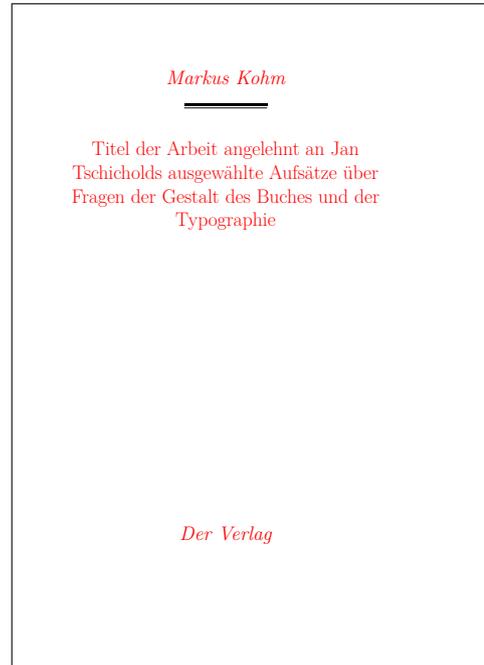


## 2.9 Style JT-Aufsaetze

The style is based on the front cover of “Jan Tschichold: Ausgewählte Aufsätze über Fragen der Gestalt des Buches und der Typiographie, Birkhäuser Verlag Basel, 1975, ISBN: 3-7643-1946-1”. I’ve made this, because the book is a major book of classic typography. It seems to be old fashioned and indeed it is. Note, that the front cover of a book and the main title of a book are not the same! Nevertheless, here I’ve made a main title from a front cover. Currently only one title page is defined, but you may also use `extratitle`, `uppertitleback`, and `lowertitleback`.

The `titlepage` (in example `titlepage-JT-Aufsaetze.tex`) is:

1. main title page with `author`, `title`, `publisher`, `rulewidth` and `rulesep` for width of the horizontal rules and the distance between them (these aren’t package options but style options).



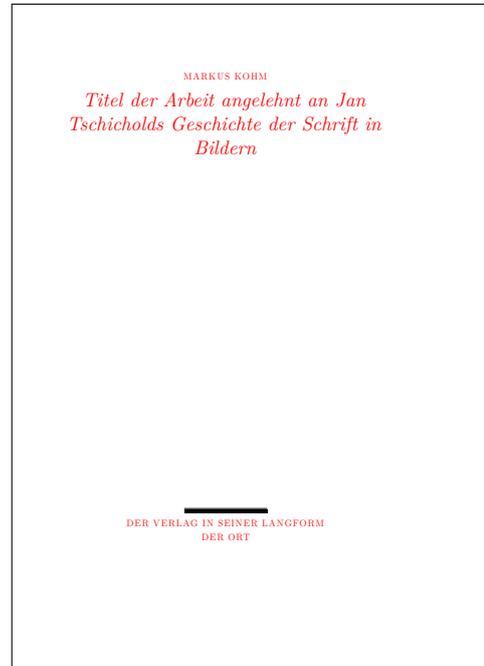
## 2.10 Style JT-Geschichte

The style is based on “Jan Tschichold: Geschichte der Schrift in Bildern; Holbein-Verlag, 1947”. This is another major book of classic typography. It seems to be old fashioned and indeed it is. Currently only one title page is defined, but you may also use `extratitle`, `uppertitleback`, and `lowertitleback`.

The page (in example `titlepage-JT-Geschichte.tex`) is:

1. main title page with `author`, `title`, `publisher`, `place`, `rulewidth` and `rulesep` for width of the horizontal rules and the distance between them (these aren't package options but style options).

Note, that the default for `titlepagefont` prints everything but the `title` with ad-hoc letterspacing in upper-case letters if `\lsstyle` is available and without letterspacing but in small capitals otherwise. Changing the default of `titlepagefont` will also change this automatism.



## 2.11 Style JT-Typography

The style is based on “Jan Tschichold: The New Typography; University of California Press, Berkley and Los Angeles, California 1995”. This is the English translation of another major book of classic typography. Some things like missing letterspacing at the upper-case title seems to be wrong. Currently only one title page is defined, but you may also use `extratitle`, `uppertitleback`, and `lowertitleback`.

The page (in example `titlepage-JT-Geschichte.tex`) is:

1. main title page with author, title, subtitle, place, date, publisher.



## 2.12 Style WWUM

Tobias Südkamp asked me for that title for the Westfälischen Wilhelms-Universität Münster. The `professor` is more likely the `chairman`. Female referees should be prefixed by `[f]`. You can omit the examination date defining an empty `\examinationdate`.

<p style="text-align: center;">Mein Name Titel der Arbeit 2021</p>	<p>The pages (in example <code>tilepage-WWUM.tex</code>) are:</p> <ol style="list-style-type: none"><li>1. cover page with <code>author</code>, <code>title</code>, <code>\the\year</code></li><li>2. the backside of the cover page is empty if it exists</li><li>3. main title page with <code>chair</code>, <code>title</code>, <code>subject</code>, <code>academicgrade</code>, <code>science</code>, <code>discipline</code>, <code>faculty</code></li><li>4. main title back side with <code>professor</code>, <code>referee</code>, <code>oralexaminationdate</code> (normally empty)</li></ol>
<p style="text-align: center;">Experimentelle Physik</p> <p style="text-align: center;">Titel der Arbeit</p> <p style="text-align: center;">Inaugural-Dissertation zur Erlangung des Doktorgrades der Naturwissenschaften im Fachbereich Physik der Mathematisch-Naturwissenschaftlichen Fakultät der Westfälischen Wilhelms-Universität Münster</p> <p style="text-align: center;">vorgelegt von Mein Name aus Geburtsort - 2021 -</p>	<p>Dekan/Dekamin: Klaus Naseschwarz Erster Gutachter: Peter Mustermann Zweite Gutachterin: Petra Musterfrau Datum der mündlichen Prüfung: Tag der Promotion:</p>

### 3 Additional Commands

`\NowButAfterBeginDocument` Command

```
\NowButAfterBeginDocument{<code>}
```

is something like `\AtBeginDocument`, but if you call it somewhere after `\begin{document}` argument `<code>` will be used immediately. This command is used inside some of the title page styles, because you may load them either at the preamble or even after `\begin{document}`, but some code should not be executed before `\begin{document}`.

`titlepage` In oposite to the `titlepage` environment of the standard classes,

```
\begin{titlepage}[<options>]  
...  
\end{titlepage}
```

knows some options. These are `pagestyle=<style>` and `pagenumber=<number>`. The first one changes the page style of the generated title page to the given `<style>`. If the option is not set, the default `empty` will be used. The second one sets the logical page number of the generated title page to the given `<number>` and sets the counter `pagenumber` to this value. If the option is not used, the value of counter `pagenumber` will be increased by one and the result is used for the logical page number.

`fullsizetitle` Using

```
\begin{fullsizetitle}[<options>]  
...  
\end{fullsizetitle}
```

is almost the same like above. But `fullsizetitle` removes the margins from the generated title page. Nevertheless if binding correction (aka binding offset) of package `typearea` or `geometry` could be recognized, it will not be removed. Some of the title page styles use this environment instead of `titlepage` inside `\maketitle`. With this the margins of the title page do not depend on the type area of the document.

`\usetitleelement` Command

```
\usetitleelement{<element>}
```

gives the content of the corresponding title `<element>`. Each main `<element>` defined by the package may be used. Those are currently: `advisor`, `author`, `chair`, `company`, `course`, `date`, `dedication`, `academicgrade`, `discipline`, `duration`, `faculty`, `homepage`, `mainlogo`, `matriculationnumber`, `oralexaminationdate`, `place`, `professor`, `publisher`, `referee`, `subject`, `subtitle`, `title`, `titlehead`, and `university`. Note: `student` isn't a main `<element>`, because it's only an alias for `author`.

## 4 Implementation

Note: To generate all files, developers and beta testers should simply use the source from <https://github.com/komascript/uni-titlepage> and call

```
l3build unpack
l3build doc
```

The resulting documentation will be placed in the main folder. The unpacked style file are in `build/unpacked`, You can use

```
l3build install
```

to install them in `TEXMFHOME`. See the manual of `l3build` for more information.

As an alternative you can use the source distribution from CTAN and run:

```
tex uni-titlepage.dtx
```

The documentation is usually part of the source distribution at CTAN. Note, that all the generated `tex` files are example files. Do not copy them to the run-time files but the documentation folder!

### 4.1 The Installation Driver ‘`uni-titlepage.ins`’

First of all we produce `uni-titlepage.ins`, the installation driver. It starts very common with loading `docstrip`, preamble declaration and start of generation.

```
1 \def\batchfile{uni-titlepage.dtx}
2 \input docstrip.tex
3 \ifToplevel{%
4   \Msg{*****}
5   \Msg{*}
6   \Msg{* Steps of uni-titlepage generation:}
7   \Msg{* =====}
8   \Msg{*}
9   \Msg{* - Generation of all needed files:}
10  \keepsilent
11  \askforoverwritefalse
12 }
13
14 \preamble
15 Copyright (c) 2009–2021 by Markus Kohm <komascript(at)gmx.info>
16
```

```

17 This file was generated from file(s) of uni-titlepage distribution.
18
19 -----
20
21 This work may be distributed and/or modified under the conditions of
22 the LaTeX Project Public License, version 1.3c of the license.
23 The latest version of this license is in
24 http://www.latex-project.org/lppl.txt
25 and version 1.3c or later is part of all distributions of LaTeX
26 version 2005/12/01 or later.
27
28 This work has the LPPL maintenance status "maintained".
29
30 The Current Maintainer and author of this work is Markus Kohm.
31
32 This file may only be distributed together with
33 the file 'uni-titlepage.dtx'.
34 You may however distribute the file 'uni-titlepage.dtx' without this file.
35
36 \endpreamble
37
38 \generate{%

```

But while the dtx file is the ins file itself, we will never generate this file.

```

39 % \file{uni-titlepage.ins}{\from{uni-titlepage.dtx}{ins}}% not needed
40 \file{uni-titlepage.drv}{\from{uni-titlepage.dtx}{doc,manual}}%
41 \file{uni-titlepage.sty}{\from{uni-titlepage.dtx}{package}}%
42 \file{title-DHBW.def}{\from{uni-titlepage.dtx}{driver,DHBW}}%
43 \file{title-KOMAScript.def}{\from{uni-titlepage.dtx}{driver,KOMAScript}}%
44 \file{title-Markus-1.def}{\from{uni-titlepage.dtx}{driver,Markus,1}}%
45 \file{title-Markus-2.def}{\from{uni-titlepage.dtx}{driver,Markus,2}}%
46 \file{title-Spacer.def}{\from{uni-titlepage.dtx}{driver,Spacer}}%
47 \file{title-TU-DD.def}{\from{uni-titlepage.dtx}{driver,TU-DD}}%
48 \file{title-TU-HH.def}{\from{uni-titlepage.dtx}{driver,TU-HH}}%
49 \file{title-KIT.def}{\from{uni-titlepage.dtx}{driver,KIT}}%
50 \file{title-JT-Aufsaeetze.def}{\from{uni-titlepage.dtx}{driver,JT-Aufsaeetze}}%
51 \file{title-JT-Geschichte.def}{\from{uni-titlepage.dtx}{driver,JT-Geschichte}}%
52 \file{title-JT-Typography.def}{\from{uni-titlepage.dtx}{driver,JT-Typography}}%
53 \file{title-WWUM.def}{\from{uni-titlepage.dtx}{driver,WWUM}}%
54 \file{titlepage-DHBW.tex}{\from{uni-titlepage.dtx}{doc,example,DHBW}}%
55 \file{titlepage-KOMAScript.tex}{\from{uni-titlepage.dtx}{doc,example,KOMAScript}}%
56 \file{titlepage-Markus-1.tex}{\from{uni-titlepage.dtx}{doc,example,Markus,1}}%
57 \file{titlepage-Markus-2.tex}{\from{uni-titlepage.dtx}{doc,example,Markus,2}}%
58 \file{titlepage-Spacer.tex}{\from{uni-titlepage.dtx}{doc,example,Spacer}}%
59 \file{titlepage-TU-DD.tex}{\from{uni-titlepage.dtx}{doc,example,TU-DD}}%
60 \file{titlepage-TU-HH.tex}{\from{uni-titlepage.dtx}{doc,example,TU-HH}}%
61 \file{titlepage-KIT.tex}{\from{uni-titlepage.dtx}{doc,example,KIT}}%
62 \file{titlepage-JT-Aufsaeetze.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Aufsaeetze}}%
63 \file{titlepage-JT-Geschichte.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Geschichte}}%
64 \file{titlepage-JT-Typography.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Typography}}%

```

```

65 \file{titlepage-WWUM.tex}{\from{uni-titlepage.dtx}{doc,example,WWUM}}%
66 \nopreamble\nopostamble
67 \file{README.md}{\from{uni-titlepage.dtx}{README}}%
68 }%
69
70 \ifToplevel{%
71 \Msg{* \space\space done.}
72 \Msg{*}
73 \Msg{* You may install all the files now.}
74 \Msg{*}
75 \Msg{*****}
76 }

```

At docstrip run we like to finish the file know:

```
77 \csname endinput\endcsname
```

## 4.2 The Package ‘scrbase.sty’

`\TitleOptions` We use the extended option handling of KOMA-Script, so we load pack-  
`\TitleOption` age `scrbase` and declare a family, a member and a something like  
`\KOMAOPTIONS` and `\KOMAOPTION` but for this package.

```

78 \RequirePackage{scrbase}[2014/12/03]
79 \DefineFamily{title}
80 \DefineFamilyMember{title}
81 \newcommand*{\TitleOptions}{\FamilyOptions{title}}
82 \newcommand*{\TitleOption}{\FamilyOption{title}}

```

`pagenumber`

```

83 \newcounter{titlepage}\setcounter{titlepage}{\@ne}
84 \DefineFamilyKey{title}{pagenumber}{%
85 \setcounter{titlepage}{#1}\FamilyKeyStateProcessed
86 }

```

`\titlepagestyle`

`pagestyle`

```

87 \providecommand*{\titlepagestyle}{}
88 \renewcommand*{\titlepagestyle}{empty}
89 \DefineFamilyKey{title}{pagestyle}{%
90 \renewcommand*{\titlepagestyle}{#1}\FamilyKeyStateProcessed
91 }

```

`\if@restonecol`

```

92 \ifcsname @restonecolfalse\endcsname
93 \expandafter\@gobble
94 \else
95 \expandafter\@firstofone
96 \fi
97 {\newif\if@restonecol}

```

```

titlepage
98 \scr@ifundefinedorrelax{titlepage}{\def\titlename{}{}}
99 \scr@ifundefinedorrelax{endtitlepage}{\def\endtitlename{}{}}
100 \providecommand*\maketitle[1] [] {}

\inittitle Set of commands, that define a title style:
\makeprettitle 101 \newcommand*\tp@undefinedtitle[1] {%
\makeprettitleback 102 \PackageInfo{uni-titlepage}{leaving not defined #1-title page empty}%
\makemainttitle 103 }
\makemainttitleback 104 \newcommand*\inittitle{}
\makeposttitle 105 \newcommand*\makeprettitle{\tp@undefinedtitle{pre}}
\makeposttitleback 106 \newcommand*\makeprettitleback{\tp@undefinedtitle{back of pre}}
\exittitle 107 \newcommand*\makemainttitle{\tp@undefinedtitle{main}}
\tp@undefinedtitle 108 \newcommand*\makemainttitleback{\tp@undefinedtitle{back of main}}
109 \newcommand*\makeposttitle{\tp@undefinedtitle{post}}
110 \newcommand*\makeposttitleback{\tp@undefinedtitle{back of post}}
111 \newcommand*\exittitle{}

\inittitlestyle Will be called before loading a title style:
112 \newcommand*\inittitlestyle{%
113 \renewenvironment{titlepage}[1] [] {%
114 \TitleOptions{##1}%
115 \clearpage
116 \if@twocolumn
117 \@restonecoltrue\onecolumn
118 \else
119 \@restonecolfalse
120 \fi
121 \ifx\titlename\@empty\else\thispagestyle{titlename}\fi
122 \if@twoside% im einseitigen Satz ist mir alles egal
123 \ifodd\value{page}% aktuelle Seite ist ungerade

Current page number is odd ...
124 \ifodd\value{titlepage}%
125 \else

... wanted page number is even: put in empty page.
126 \null\newpage
127 \fi
128 \else

Current page number is even ...
129 \ifodd\value{titlepage}%

... wanted page number is off: put in empty page.
130 \null\newpage % Leerseite
131 \fi
132 \fi
133 \fi
134 \setcounter{page}{\value{titlepage}}%

```

```

135 \ifx\titlepagestyle\@empty\else\thispagestyle{\titlepagestyle}\fi
136 }{%
137 \if@restonecol\twocolumn \else \newpage\fi
138 \stepcounter{titlepage}%
139 }%
140
141 \renewcommand*\maketitle}[1] []{%
142 \begingroup
143 \TitleOptions{##1}%
144 \inittitle
145 \makeprettitle\if@twoside\makeprettitleback\fi
146 \makemainttitle\if@twoside\makemainttitleback\fi
147 \makeposttitle\if@twoside\makeposttitleback\fi
148 \exittitle
149 \endgroup
150 }%
151
152 \renewcommand*\inittitle-{}%
153 \renewcommand*\makeprettitle-{\tp@undefinedtitle{pre}}%
154 \renewcommand*\makeprettitleback-{\tp@undefinedtitle{back of pre}}%
155 \renewcommand*\makemainttitle-{\tp@undefinedtitle{main}}%
156 \renewcommand*\makemainttitleback-{\tp@undefinedtitle{back of main}}%
157 \renewcommand*\makeposttitle-{\tp@undefinedtitle{post}}%
158 \renewcommand*\makeposttitleback-{\tp@undefinedtitle{back of post}}%
159 \renewcommand*\exittitle-{}%
160 }
161 \inittitlestyle

```

`\titlebox` New environment for full page titles (with respect to BCOR or Gm@bindingoffset  
`fullsizetitle` if defined)

```

162 \newsavebox\titlebox
163 \newenvironment{fullsizetitle}[1] []{%
164 \TitleOptions{##1}%
165 \begin{lrbox}{\titlebox}
166 \hsize\paperwidth
167 \scr@ifundefinedorrelax{ta@bcor}{%
168 \scr@ifundefinedorrelax{Gm@bindingoffset}{%
169 \advance\hsize-\Gm@bindingoffset}%
170 }{%
171 \advance\hsize-\ta@bcor
172 \scr@ifundefinedorrelax{Gm@bindingoffset}{%
173 \ifdim \Gm@bindingoffset=\ta@bcor\else
174 \PackageWarning{uni-titlepage}{Ignoring geometry's binding
175 correction,\MessageBreak
176 using typearea's binding correction.\MessageBreak
177 If you're using geometry and typearea,\MessageBreak
178 you should set both options to the same value,\MessageBreak
179 e.g. \string\KOMAOptions{BCOR=\the\ta@bcor}\MessageBreak
180 \space\space\space\space\space

```

```

181         \string\geometry{bindingoffset=\the\ta@bcor}\MessageBreak
182         to make uni-titlepage use this value%
183     }%
184     \fi
185 }%
186 }%
187 \vsize\paperheight
188 \linewidth\hsize
189 \columnwidth\hsize
190 \textwidth\hsize
191 \textheight\vsize
192 \noindent\minipage{\hsize}
193 }{%
194     \endminipage
195 \end{lrbox}
196 \begin{titlepage}%
197     \vspace*{-1in}\vskip-\topmargin\vskip-\headheight\vskip-\headsep
198     \vskip-\topskip
199     \raggedright
200     \leavevmode
201     \hskip-1in
202     \ifodd\c@page
203         \hskip-\oddsidemargin
204         \scr@ifundefinedorrelax{ta@bcor}{%
205             \scr@ifundefinedorrelax{Gm@bindingoffset}{-}{%
206                 \hskip\Gm@bindingoffset}%
207             }{\hskip\ta@bcor}%
208     \else
209         \hskip-\evensidemargin
210     \fi
211     \vbox to\z@{\hsize\z@
212         \vskip-\baselineskip
213         \makebox[0pt][l]{\usebox\titlebox}%
214     \vss
215     }%
216 \end{titlepage}
217 }

```

```

\DefineSimpleTitleKey Define title page "variables":
\DefineReplaceTitleKey 218 \newcommand*\tp@replacewarning}[2]{%
    \tp@replacewarning 219 \PackageWarning{uni-titlepage}{%
        \tp@dokeys 220 Using '#2' instead of '#1',\MessageBreak
        221 because '#1' not defined%
        222 }%
        223 }
        224 \newcommand*\tp@dokeys{}
        225 \newcommand*\DefineSimpleTitleKey}[2][.\@currname.\@current]{%
        226 \l@addto@macro\tp@dokeys{\do{#2}}%
        227 \expandafter\newcommand\expandafter*\csname @#2\endcsname{}%

```

```

228 \expandafter\newcommand\expandafter*\csname #2\endcsname[1]{%
229   \expandafter\gdef\csname @#2\endcsname{##1}}%
230 \DefineFamilyKey[#{#1}]{title}{#2}{%
231   \csname #2\endcsname{##1}}%
232   \FamilyKeyStateProcessed
233 }%
234 }
235 \newcommand*\DefineReplaceTitleKey[3][. \@currname. \@currentt]{%
236   \DefineFamilyKey[#{#1}]{title}{#2}{%
237     \tp@replacewarning{#2}{#3}}%
238   \FamilyOptions{title}{#3=##1}}%
239 }%
240 }

\titlehead
\@titlehead 241 \providecommand*\@titlehead{}
titlehead 242 \providecommand{\titlehead}[1]{\gdef\@titlehead{#1}}
243 \DefineFamilyKey{title}{\titlehead}{\titlehead{#1}\FamilyKeyStateProcessed}

\homepage
\@homepage 244 \providecommand*\@homepage{}
homepage 245 \providecommand{\homepage}[1]{\gdef\@homepage{#1}}
246 \DefineFamilyKey{title}{\homepage}{\homepage{#1}\FamilyKeyStateProcessed}

\title
\@title 247 \let\@title\relax\let\title\relax\DefineSimpleTitleKey{title}
title
\author
\@author 248 \let\@author\relax\let\author\relax\DefineSimpleTitleKey{author}
author
\date
\@date 249 \let\@date\relax\let\date\relax\DefineSimpleTitleKey{date}
date

\duration
\@duration 250 \DefineSimpleTitleKey{duration}
duration
\course
\@course 251 \DefineSimpleTitleKey{course}
course
\company
\@company 252 \DefineSimpleTitleKey{company}
company
\subtitle
\@subtitle 253 \let\@subtitle\relax\let\subtitle\relax\DefineSimpleTitleKey{subtitle}
subtitle
\university
\@university 254 \DefineSimpleTitleKey{university}
university

```

```

\faculty
\@faculty 255 \DefineSimpleTitleKey{faculty}
  faculty
  \chair
  \@chair 256 \DefineSimpleTitleKey{chair}
    chair
\professor
\@professor 257 \DefineSimpleTitleKey{professor}
  professor
  \subject
  \@subject 258 \providecommand*{\@subject}{\}
    subject 259 \providecommand*{\subject}[1]{\gdef\@subject{#1}}
      260 \l@addto@macro\tp@dokeys{\do{subject}}%
      261 \DefineFamilyKey{title}{subject}{%
      262   \Ifstr{#1}{project}{\subject{\projectpapername}}{%
      263     \Ifstr{#1}{seminar}{\subject{\seminarpapername}}{%
      264       \Ifstr{#1}{studentresearch}{\subject{\studentresearchname}}{%
      265         \Ifstr{#1}{diploma}{\subject{\diplomathesisname}}{%
      266           \Ifstr{#1}{degree}{\subject{\degreethesisname}}{%
      267             \Ifstr{#1}{master}{\subject{\masterthesisname}}{%
      268               \Ifstr{#1}{bachelor}{\subject{\bachelorthesisname}}{%
      269                 \subject{#1}%
      270               }%
      271             }%
      272           }%
      273         }%
      274       }%
      275     }%
      276   }%
      277   \FamilyKeyStateProcessed
      278 }

\Ifstr For compatibility with old versions of scrbase the macro is provided based
on \ifstr if it has not been defined by scrbase.
279 \providecommand*{\Ifstr}{\ifstr}

student
280 \DefineReplaceTitleKey{student}{author}

\sience
\@sience 281 \DefineSimpleTitleKey{sience}
  sience
  \discipline
  \@discipline 282 \DefineSimpleTitleKey{discipline}
    discipline
  \academicgrade
  \@academicgrade 283 \DefineSimpleTitleKey{academicgrade}
    academicgrade

```

```

\matriculationnumber
\@matriculationnumber 284 \DefineSimpleTitleKey{matriculationnumber}
  matriculationnumber
    \advisor
      \@advisor 285 \DefineSimpleTitleKey{advisor}
        advisor
          \referee
            \@referee 286 \DefineSimpleTitleKey{referee}
              referee
                \place
                  \@place 287 \DefineSimpleTitleKey{place}
                    place
                      \publisher
                        \@publisher 288 \DefineSimpleTitleKey{publisher}
                          publisher 289 \renewcommand*{\@publisher}{\csname @publishers\endcsname}

                            \mainlogo
                              \@mainlogo 290 \DefineSimpleTitleKey{mainlogo}
                                mainlogo
                                  \oralexaminationdate
                                    \@oralexaminationdate 291 \DefineSimpleTitleKey{oralexaminationdate}
                                      oralexaminationdate
                                        \dedication
                                          \@dedication 292 \providecommand*{\@dedication}{}
                                            dedication 293 \providecommand{\dedication}[1]{\gdef\@dedication{#1}}
                                                294 \DefineFamilyKey{title}{dedication}{\dedication{#1}\FamilyKeyStateProcessed}

\usetitleelement Users cannot simply use, e.g., \@title, \@mainlogo etc. So we need a
\@usetitleelement@error command to get them:
  295 \newcommand*{\usetitleelement}[1]{%
  296   \scr@ifundefinedorrelax{#1}{%
  297     \@usetitleelement@error{#1}%
  298   }{%
  299     \scr@ifundefinedorrelax{@#1}{%
  300       \@usetitleelement@error{#1}%
  301     }{%
  302       \@nameuse{@#1}%
  303     }%
  304   }%
  305 }
  306 \newcommand*{\@usetitleelement@error}[1]{%
  307   \PackageError{uni-titlepage}{‘#1’ isn’t a title element}{%
  308     You should use \string\usetitleelement\space for title elements
  309     only!\MessageBreak
  310     If you’ll continue, command will be ignored.}%
  311 }

```

Some variables use their own configurable font:

```

titlepagefont
\@titlepagefont 312 \scr@ifundefinedorrelax{newkomafont}{%
313 \newcommand*{\@titlepagefont}{}%
314 }-%
315 \newkomafont{titlepage}{}%
316 }
317 \DefineFamilyKey{title}{titlepagefont}{%
318 \renewcommand*{\@titlepagefont}{#1}%
319 \FamilyKeyStateProcessed
320 }

subjectfont
\subject@font 321 \providecommand*{\subject@font}{\bfseries}
322 \DefineFamilyKey{title}{subjectfont}{%
323 \renewcommand*{\subject@font}{#1}%
324 \FamilyKeyStateProcessed
325 }

titlefont
\title@font 326 \providecommand*{\titlefont}{\bfseries}
327 \DefineFamilyKey{title}{titlefont}{%
328 \renewcommand*{\titlefont}{#1}%
329 \FamilyKeyStateProcessed
330 }

subtitlefont
\@subtitlefont 331 \providecommand*{\@subtitlefont}{\bfseries}
332 \DefineFamilyKey{title}{subtitlefont}{%
333 \renewcommand*{\@subtitlefont}{#1}%
334 \FamilyKeyStateProcessed
335 }

\TitlePageStyle Load a title page style from file
336 \newcommand*{\TitlePageStyle}[2][ ]{%
337 \IfFileExists{title-#2.def}{%
338 \begingroup
339 \edef\@tempa{\endgroup
340 \noexpand\inittitlestyle
341 \noexpand\makeatletter
342 \noexpand\input{title-#2.def}%
343 \noexpand\catcode'\noexpand\@=\the\catcode'\@
344 }%
345 \@tempa
346 \TitleOptions{#1}%
347 }{%
348 \PackageError{uni-titlepage}{No title definition for '#2' found}{%
349 You've tried to set title page style '#2', but no title page
350 style definition file\MessageBreak
351 'title-#2.def' may be found%

```

```

352     }%
353   }
354 }

```

`\NowButAfterBeginDocument` Nice shortcut:

```

355 \newcommand*{\NowButAfterBeginDocument}{%
356   \if@atdocument
357     \expandafter\@firstofone
358   \else
359     \expandafter\AtBeginDocument
360   \fi
361 }

362 \DeclareOption*{\expandafter\TitlePageStyle\expandafter{\CurrentOption}}
363 \FamilyProcessOptions*\relax

```

`\chairmanname` Language dependent terms:

```

\projectpapername 364 \providecommand*{\chairmanname}{Chairman}
\seminarpapername 365 \providecommand*{\projectpapername}{Project Paper}
\studentreserchname 366 \providecommand*{\seminarpapername}{Seminar Paper}
\diplomathesisname 367 \providecommand*{\studentresearchname}{Student Research Project}
\degreethesisname 368 \providecommand*{\diplomathesisname}{Diploma Thesis}
\masterthesisname 369 \providecommand*{\degreethesisname}{Degree Thesis}
\bachelorthesisname 370 \providecommand*{\masterthesisname}{Master Thesis}
\presentedbyname 371 \providecommand*{\bachelorthesisname}{Bachelor Thesis}
\advisorname 372 \providecommand*{\presentedbyname}{presented by}
\thename 373 \providecommand*{\advisorname}{Advisor}
\ofthename 374 \providecommand*{\thename}{}
\fromname 375 \providecommand*{\ofthename}{of the}
\fromplacename 376 \providecommand*{\fromname}{from}
\malerefereename 377 \providecommand*{\fromplacename}{from}
\femalerefereename 378 \providecommand*{\malerefereename}{Referee}
\refereename 379 \providecommand*{\femalerefereename}{\refereename}
\oralexaminationdatename 380 \providecommand*{\malerefereename}{\refereename}
\ordinal 381 \providecommand*{\oralexaminationdatename}{Date of Oral Examination}
\maleordinal 382 \providecommand*{\atthename}{at}
\femaleordinal 383 \providecommand*{\durationname}{Processing Time}
384 \providecommand*{\matriculationnumbername}{Matriculationnumber}
385 \providecommand*{\coursename}{Course}
386 \providecommand*{\companyname}{Training Company}
387 \providecommand*{\examinationname}{Examination}
388 \providecommand*{\examinationdatename}{Date of Examination}
389 \newcommand*{\ordinal}{\englishordinal}
390 \newcommand*{\femaleordinal}{\ordinal}
391 \newcommand*{\maleordinal}{\ordinal}
392 \providcaptionname{american,australian,british,canadian,%
393   english,newzealand,UKenglish,USenglish}{\chairmanname}{Chairmain}%
394 \providcaptionname{american,australian,british,canadian,%
395   english,newzealand,UKenglish,USenglish}{\projectpapername}{Project Paper}%

```

396 \providecaptionname{american,australian,british,canadian,%  
397 english,newzealand,UKenglish,USenglish}{\seminarpapername}{Seminar Paper}%  
398 \providecaptionname{american,australian,british,canadian,%  
399 english,newzealand,UKenglish,USenglish}{\studentresearchname}{Student  
400 Research Project}%  
401 \providecaptionname{american,australian,british,canadian,%  
402 english,newzealand,UKenglish,USenglish}{\diplomathesisname}{Diploma Thesis}%  
403 \providecaptionname{american,australian,british,canadian,%  
404 english,newzealand,UKenglish,USenglish}{\degreethesisname}{Degree Thesis}%  
405 \providecaptionname{american,australian,british,canadian,%  
406 english,newzealand,UKenglish,USenglish}{\masterthesisname}{Master Thesis}%  
407 \providecaptionname{american,australian,british,canadian,%  
408 english,newzealand,UKenglish,USenglish}{\bachelorthesisname}{Bachelor  
409 Thesis}%  
410 \providecaptionname{american,australian,british,canadian,%  
411 english,newzealand,UKenglish,USenglish}{\ordinal}{\englishordinal}%  
412 \providecaptionname{american,australian,british,canadian,%  
413 english,newzealand,UKenglish,USenglish}{\presentedbyname}{presented by}%  
414 \providecaptionname{american,australian,british,canadian,%  
415 english,newzealand,UKenglish,USenglish}{\advisorname}{Advisor}%  
416 \providecaptionname{american,australian,british,canadian,%  
417 english,newzealand,UKenglish,USenglish}{\thename}{}%  
418 \providecaptionname{american,australian,british,canadian,%  
419 english,newzealand,UKenglish,USenglish}{\ofthename}{of the}%  
420 \providecaptionname{american,australian,british,canadian,%  
421 english,newzealand,UKenglish,USenglish}{\fromname}{from}%  
422 \providecaptionname{american,australian,british,canadian,%  
423 english,newzealand,UKenglish,USenglish}{\fromplacename}{from}%  
424 \providecaptionname{american,australian,british,canadian,%  
425 english,newzealand,UKenglish,USenglish}{\refereename}{Referee}%  
426 \providecaptionname{american,australian,british,canadian,%  
427 english,newzealand,UKenglish,USenglish}{\oralexaminationdatename}{Date of  
428 Oral Examination}%  
429 \providecaptionname{american,australian,british,canadian,%  
430 english,newzealand,UKenglish,USenglish}{\durationname}{Processing Time}%  
431 \providecaptionname{american,australian,british,canadian,%  
432 english,newzealand,UKenglish,USenglish}{\matriculationnumbername}{Matriculation  
433 \providecaptionname{american,australian,british,canadian,%  
434 english,newzealand,UKenglish,USenglish}{\coursename}{Course}%  
435 \providecaptionname{american,australian,british,canadian,%  
436 english,newzealand,UKenglish,USenglish}{\companyname}{Training Company}%  
437 \providecaptionname{american,australian,british,canadian,%  
438 english,newzealand,UKenglish,USenglish}{\examinationname}{Examination}%  
439 \providecaptionname{american,australian,british,canadian,%  
440 english,newzealand,UKenglish,USenglish}{\examinationdatename}{Date of  
441 Examination}%  
442 \providecaptionname{german,ngerman,austrian,naustrian,%  
443 swissgerman,nswissgerman}{\chairmanname}{Dekan/Dekanin}%  
444 \providecaptionname{german,ngerman,austrian,naustrian,%

445 swissgerman, nswissgerman}{\projectpapername}{Projektarbeit}%  
446 \providecaptionname{german, ngerman, austrian, naustrian, %  
447 swissgerman, nswissgerman}{\seminarpapername}{Seminararbeit}%  
448 \providecaptionname{german, ngerman, austrian, naustrian, %  
449 swissgerman, nswissgerman}{\studentresearchname}{Studienarbeit}%  
450 \providecaptionname{german, ngerman, austrian, naustrian, %  
451 swissgerman, nswissgerman}{\diplomathesisname}{Diplomarbeit}%  
452 \providecaptionname{german, ngerman, austrian, naustrian, %  
453 swissgerman, nswissgerman}{\degreethesisname}{Dissertation}%  
454 \providecaptionname{german, ngerman, austrian, naustrian, %  
455 swissgerman, nswissgerman}{\masterthesisname}{Master-Arbeit}%  
456 \providecaptionname{german, ngerman, austrian, naustrian, %  
457 swissgerman, nswissgerman}{\bachelorthesisname}{Bachelor-Arbeit}%  
458 \providecaptionname{german, ngerman, austrian, naustrian, %  
459 swissgerman, nswissgerman}{\ordinal}{\germanordinal}%  
460 \providecaptionname{german, ngerman, austrian, naustrian, %  
461 swissgerman, nswissgerman}{\femaleordinal}{\germanfemaleordinal}%  
462 \providecaptionname{german, ngerman, austrian, naustrian, %  
463 swissgerman, nswissgerman}{\maleordinal}{\germanmaleordinal}%  
464 \providecaptionname{german, ngerman, austrian, naustrian, %  
465 swissgerman, nswissgerman}{\presentedbyname}{eingereicht von}%  
466 \providecaptionname{german, ngerman, austrian, naustrian, %  
467 swissgerman, nswissgerman}{\advisorname}{Betreuer}%  
468 \providecaptionname{german, ngerman, austrian, naustrian, %  
469 swissgerman, nswissgerman}{\thename}{den}%  
470 \providecaptionname{german, ngerman, austrian, naustrian, %  
471 swissgerman, nswissgerman}{\ofthename}{der}%  
472 \providecaptionname{german, ngerman, austrian, naustrian, %  
473 swissgerman, nswissgerman}{\fromname}{von}%  
474 \providecaptionname{german, ngerman, austrian, naustrian, %  
475 swissgerman, nswissgerman}{\fromplacename}{aus}%  
476 \providecaptionname{german, ngerman, austrian, naustrian, %  
477 swissgerman, nswissgerman}{\refereename}{Gutachter}%  
478 \providecaptionname{german, ngerman, austrian, naustrian, %  
479 swissgerman, nswissgerman}{\femalerefereename}{Gutachterin}%  
480 \providecaptionname{german, ngerman, austrian, naustrian, %  
481 swissgerman, nswissgerman}{\oralexaminationdatename}{Datum der m\undlichen  
482 Pr\ufung}%  
483 \providecaptionname{german, ngerman, austrian, naustrian, %  
484 swissgerman, nswissgerman}{\durationname}{Bearbeitungszeitraum}%  
485 \providecaptionname{german, ngerman, austrian, naustrian, %  
486 swissgerman, nswissgerman}{\matriculationnumbername}{Matrikelnummer}%  
487 \providecaptionname{german, ngerman, austrian, naustrian, %  
488 swissgerman, nswissgerman}{\coursename}{Kurs}%  
489 \providecaptionname{german, ngerman, austrian, naustrian, %  
490 swissgerman, nswissgerman}{\companyname}{Ausbildungsfirma}%  
491 \providecaptionname{german, ngerman, austrian, naustrian, %  
492 swissgerman, nswissgerman}{\examinationname}{Pr\ufung}%  
493 \providecaptionname{german, ngerman, austrian, naustrian, %

494 swissgerman, nswissgerman}{\examinationdatename}{Tag der Pr"ufung}%

\englishordinal

```
495 \newcommand*\englishordinal}[1]{%
496   \ifcsname engordnumber\endcsname
497     \engordnumber{#1}%
498   \else
499     \ifnum #1<\@ne
500       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
501         This package does only define english ordinals from 1}%
502     \else
503       \ifcase #1\or 1st\or 2nd\or 3rd\or 4th\or 5th\or 6th\or 7th\or 8th\or
504         9th\or 10th\else
505         \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
506           This package does only define english ordinals from 1 to
507           10.\MessageBreak
508           You may load package ‘engord’ to improve support of english
509           ordinals}%
510       \fi
511     \fi
512   \fi
513 }
```

\germanordinal

\germanmaleordinal  
\germanfemaleordinal

```
514 \newcommand*\germanordinal}[1]{%
515   \ifnum #1<\@ne
516     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
517       This package does only define german ordinals from 1}%
518   \else
519     #1.%
520   \fi
521 }
522 \newcommand*\germanmaleordinal}[1]{%
523   \ifcase #1
524     \PackageError{uni-titlepage}{Male ordinal of ‘#1’ not defined}{%
525       This package does only define german male ordinals from 1}%
526     \or Erster\or Zweiter\or Dritter\or Vierter\or F"unfter\or Sechster%
527     \or Siebter\or Achter\or Neunter\or Zehnter\else
528     \PackageError{uni-titlepage}{Male ordinal of ‘#1’ not defined}{%
529       This package does only define german male ordinals up to 10}%
530   \fi
531 }
532 \newcommand*\germanfemaleordinal}[1]{%
533   \ifcase #1
534     \PackageError{uni-titlepage}{Female ordinal of ‘#1’ not defined}{%
535       This package does only define german female ordinals from 1}%
536     \or Erste\or Zweite\or Dritte\or Vierte\or F"unfte\or Sechste%
537     \or Siebte\or Achte\or Neunte\or Zehnte\else
538     \PackageError{uni-titlepage}{Female ordinal of ‘#1’ not defined}{%
```

```

539     This package does only define german female ordinals up to 10}%
540 \fi
541 }

```

### 4.3 The titlepage Drivers

```

542 \begingroup
543 \def\PackageNotLoadedError#1{%
544   \GenericError{%
545     (#1)\@spaces\@spaces\@spaces\@spaces
546   }{%
547     File ‘#1’ Error: package ‘uni-titlepage’ hasn’t been loaded%
548   }{%
549     This definition file was made to be loaded by package
550     ‘uni-titlepage’.\MessageBreak
551     You may not use it without package ‘uni-titlepage’!\MessageBreak
552     See the documentation of package ‘uni-titlepage’ for explanation.%
553   }%
554 }%
555 \ifx\csname uni-titlepage.sty@vers\endcsname\relax
556   \PackageNotLoadedError{%
557 (DHBW)      title-DHBW.def%
558 (KOMAScript) title-KOMAScript.def%
559 (TU-DD)     title-TU-DD.def%
560 (TU-HH)     title-TU-HH.def%
561 (Markus & 1) title-Markus-1.def%
562 (Markus & 2) title-Markus-2.def%
563 (Spacer)   title-Spacer.def%
564 (KIT)      title-KIT.def%
565 (JT-Aufsätze) title-JT-Aufsätze.def%
566 (JT-Geschichte) title-JT-Geschichte.def%
567 (JT-Typography) title-JT-Typography.def%
568 (WWUM)     title-WWUM.def%
569   }%
570 \fi
571 \endgroup

```

Each style corresponds with an own member. Nevertheless most styles will not have options in their own, because string options should be global to make change of style very easy.

```

572 \DefineFamilyMember[%
573 (DHBW) DHBW%
574 (KOMAScript) KOMAScript%
575 (TU-DD) TU-DD%
576 (TU-HH) TU-HH%
577 (Markus & 1) Markus-1%
578 (Markus & 2) Markus-2%
579 (Spacer) Spacer%
580 (KIT) KIT%
581 (JT-Aufsätze) JT-Aufsätze%

```

```

582 <JT-Geschichte> JT-Geschichte%
583 <JT-Typography> JT-Typography%
584 <WWUM> WWUM%
585 ]{title}

```

Nevertheless some style has their own switches:

`blackborder` *Trauerrand* at style TU-DD:

```
586 <TU-DD>\FamilyBoolKey[TU-DD]{title}{blackborder}{blackborder}
```

`final` Style TU-HH distinguishes between drafts and final thesis.

```
587 <TU-HH>\FamilyBoolKey[TU-HH]{title}{final}{final}
```

`rulewidth` Some styles have some variable rules at the title:

```

\title@rulewidth 588 (*Spacer | JT-Aufsaeetze | JT-Geschichte | Markus & 2)
rulesep          589 \providecommand*{\title@rulewidth}{%
\title@rulesep   590 (Spacer | Markus & 2) Opt%
                 591 (JT-Aufsaeetze | JT-Geschichte) .25\textwidth
                 592 }
                 593 \providecommand*{\title@rulesep}{%
                 594 (Spacer | Markus & 2) \ifdim \title@rulewidth>\z@ 10pt\else \z@\fi
                 595 (JT-Aufsaeetze | JT-Geschichte) 1.5pt%
                 596 }
                 597 \DefineFamilyKey[%
                 598 (Markus & 2) Markus-2%
                 599 (JT-Aufsaeetze) JT-Aufsaeetze%
                 600 (JT-Geschichte) JT-Geschichte%
                 601 (Spacer) Spacer%
                 602 ]{title}{rulewidth}{%
                 603 \gdef\title@rulewidth{\dimexpr #1\relax}%
                 604 \FamilyKeyStateProcessed
                 605 }
                 606 \DefineFamilyKey[%
                 607 (Markus & 2) Markus-2%
                 608 (JT-Aufsaeetze) JT-Aufsaeetze%
                 609 (JT-Geschichte) JT-Geschichte%
                 610 (Spacer) Spacer%
                 611 ]{title}{rulesep}{%
                 612 \gdef\title@rulesep{\dimexpr #1\relax}%
                 613 \FamilyKeyStateProcessed
                 614 }
                 615 </Spacer | JT-Aufsaeetze | JT-Geschichte | Markus & 2)

```

An some has their own terms:

```

\presentationinformationWWUM
\presentationinformationTUHH
\presentationinformationDHBW
\presentationinformationKIT

```

```

616 (*DHBW)
617 \providecommand*{\presentationinformationDHBW}{%
618   for the \examinationname{} of\[\.5\baselineskip]
619   \@academicgrade\[\Opt plus 1fill]

```

```

620 of \@discipline\[\.5\baselineskip]
621 at the \@university{} \@place\
622 }
623 \providecaptionname{american,australian,british,canadian,%
624 english,newzealand,UKenglish,USenglish}{\presentationinformationDHBW}{%
625 for the \examinationname\[\.5\baselineskip]
626 \@academicgrade\[\0pt plus 1fill]
627 of degree course \@discipline\[\.5\baselineskip]
628 at the \@university\ifx\@place\@empty\else\space\@place\fi
629 }%
630 \providecaptionname{german,ngerman,austrian,naustrian,%
631 swissgerman,nswissgerman}{\presentationinformationDHBW}{%
632 f"ur die \examinationname{} zum\[\.5\baselineskip]
633 \@academicgrade\[\0pt plus 1fill]
634 des Studienganges \@discipline\[\.5\baselineskip]
635 an der \@university{}\ifx\@place\@empty\else\space\@place\fi
636 }%
637 </DHBW>
638 <*TU-HH>
639 \providecommand*{\presentationinformationTUHH}{%
640 \iffinal Of the \else The \fi Graduation Committee of the\
641 \@university\[\.5ex]
642 to the Acquisition of the Academic Degree\[\.5ex]
643 \@academicgrade\[\.5ex]
644 \iffinal approved \else submitted \fi\@subject}
645 \providecaptionname{american,australian,british,canadian,%
646 english,newzealand,UKenglish,USenglish}{\presentationinformationTUHH}{%
647 \iffinal Of the \else The \fi Graduation Committee of the\
648 \@university\[\.5ex]
649 to the Acquisition of the Academic Degree\[\.5ex]
650 \@academicgrade\[\.5ex]
651 \iffinal approved \else submitted \fi\@subject}
652 \providecaptionname{german,ngerman,austrian,naustrian,%
653 swissgerman,nswissgerman}{\presentationinformationTUHH}{%
654 \iffinal Vom \else Dem \fi Promotionsausschuss der\
655 \@university\[\.5ex]
656 zur Erlangung des akademischen Grades\[\.5ex]
657 \@academicgrade\[\.5ex]
658 \iffinal genehmigte \else vorgelegte \fi\@subject}%
659 </TU-HH>
660 <*KIT>
661 \providecommand*{\presentationinformationKIT}{%
662 At the \@faculty\
663 \strut\ignorespaces\@chair\
664 }
665 \providecaptionname{american,australian,british,canadian,%
666 english,newzealand,UKenglish,USenglish}{\presentationinformationKIT}{%
667 At the \@faculty\
668 \strut\ignorespaces\@chair\

```

```

669 }%
670 \providecaptionname{german,ngerman,austrian,naustrian,%
671   swissgerman,nswissgerman}{\presentationinformationKIT}{%
672   An der \@faculty\\
673   \strut\ignorespaces\@chair\\
674 }%
675 </KIT>
676 <*WWUM>
677 \providecommand*{\presentationinformationWWUM}{%
678   \@subject\\
679   to the Aquisition of the Academic Degree\\
680   \@academicgrade\\
681   of the \@sience{ } of \@discipline\\
682   of the \@faculty{ } faculty\\
683   of the \@university
684 }
685 \providecaptionname{american,australian,british,canadian,%
686   english,newzealand,UKenglish,USenglish}{\presentationinformationWWUM}{%
687   \@subject\\
688   to the Aquisition of the Academic Degree\\
689   \@academicgrade\\
690   of the \@sience{ } of \@discipline\\
691   of the \@faculty{ } faculty\\
692   of the \@university
693 }
694 \providecaptionname{german,ngerman,austrian,naustrian,%
695   swissgerman,nswissgerman}{\presentationinformationWWUM}{%
696   \@subject\\
697   zur Erlangung des \@academicgrade\\
698   der \@sience{ } im Fachbereich \@discipline\\
699   der \@faculty{ } Fakult\"at\\
700   der \@university
701 }
702 </WWUM>

\KITlongname
  \fromname 703 <*KIT>
\refereename
  \KITurl 704 \providecaptionname{american,australian,british,canadian,%
705   english,newzealand,UKenglish,USenglish}{\KITlongname}{%
706   University of the State of Baden-W\"urttemberg and National Research Center
707   of the Helmholtz Association%
708 }%
709 \providecaptionname{german,ngerman,austrian,naustrian,%
710   swissgerman,nswissgerman}{\KITlongname}{%
711   Universit\"at des Landes Baden-W\"urttemberg und nationales
712   Forschungszentrum in der Helmholtz-Gemeinschaft
713 }%
714 \scr@ifundefinedorrelax{captionamerican}{ }{%
715   \renewcaptionname{american}{\fromname}{of}%

```

```

716 \renewcaptionname{american}{\refereename}{Reviewer}%
717 }%
718 \scr@ifundefinedorrelax{captionaustralian}{-}{-%
719 \renewcaptionname{australian}{\fromname}{of}%
720 \renewcaptionname{australian}{\refereename}{Reviewer}%
721 }%
722 \scr@ifundefinedorrelax{captionbritish}{-}{-%
723 \renewcaptionname{british}{\fromname}{of}%
724 \renewcaptionname{british}{\refereename}{Reviewer}%
725 }%
726 \scr@ifundefinedorrelax{captioncanadian}{-}{-%
727 \renewcaptionname{canadian}{\fromname}{of}%
728 \renewcaptionname{canadian}{\refereename}{Reviewer}%
729 }%
730 \scr@ifundefinedorrelax{captionenglish}{-}{-%
731 \renewcaptionname{english}{\fromname}{of}%
732 \renewcaptionname{english}{\refereename}{Reviewer}%
733 }%
734 \scr@ifundefinedorrelax{captionnewzealand}{-}{-%
735 \renewcaptionname{newzealand}{\fromname}{of}%
736 \renewcaptionname{newzealand}{\refereename}{Reviewer}%
737 }%
738 \scr@ifundefinedorrelax{captionUKenglish}{-}{-%
739 \renewcaptionname{UKenglish}{\fromname}{of}%
740 \renewcaptionname{UKenglish}{\refereename}{Reviewer}%
741 }%
742 \scr@ifundefinedorrelax{captionUSenglish}{-}{-%
743 \renewcaptionname{USenglish}{\fromname}{of}%
744 \renewcaptionname{USenglish}{\refereename}{Reviewer}%
745 }%
746 \newcommand*{\KITurl}{www.kit.edu}
747 </KIT>

```

#### \presentedbyname

```

748 <*WWUM>
749 \NowButAfterBeginDocument
750 {%
751 \providecaptionname{german,ngerman,austrian,naustrian,
752 swissgerman,nswissgerman}{\presentedbyname}{vorgelegt von}%
753 \scr@ifundefinedorrelax{captiongerman}{-}{-%
754 \renewcaptionname{german}{\presentedbyname}{vorgelegt von}%
755 }%
756 \scr@ifundefinedorrelax{captionngerman}{-}{-%
757 \renewcaptionname{ngerman}{\presentedbyname}{vorgelegt von}%
758 }%
759 \scr@ifundefinedorrelax{captionaustrian}{-}{-%
760 \renewcaptionname{austrian}{\presentedbyname}{vorgelegt von}%
761 }%
762 \scr@ifundefinedorrelax{captionnaustrian}{-}{-%

```

```

763 \renewcaptionname{naustrian}{\presentedbyname}{vorgelegt von}%
764 }%
765 \scr@ifundefinedorrelax{captionsswissgerman}{}{%
766 \renewcaptionname{swissgerman}{\presentedbyname}{vorgelegt von}%
767 }%
768 \scr@ifundefinedorrelax{captionnswissgerman}{}{%
769 \renewcaptionname{nswissgerman}{\presentedbyname}{vorgelegt von}%
770 }%
771 }
772 </WWUM>

```

While style initialization, something may change:

```
773 \renewcommand*{\inittitle}{%
```

style KOMAScript redefines some footnote macros:

```

774 (*KOMAScript)
775 \let\footnotesize\small
776 \let\footnoterule\relax
777 \let\footnote\thanks
778 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
779 \let\@oldmakefnmark\@makefnmark
780 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
781 </KOMAScript)

```

styles DHBW, TU-DD, TU-HH, and KIT sets some variable if not already done

```

782 (*DHBW | TU-DD | TU-HH | KIT | WWUM)
783 \ifx\@university\@empty
784 \university{%
785 (DHBW) \quad Dualen Hochschule%
786 (TU-DD) \quad Technische\nobreakspace Universit\@at\nobreakspace Dresden%
787 (TU-HH) \quad Technische\nobreakspace Universit\@at\nobreakspace
788 (TU-HH) \quad Hamburg-Harburg%
789 (KIT) \quad KIT -- \KITlongname
790 (WWUM) \quad Westf\@alischen Wilhelms-Universit\@at M\@unster%
791 }%
792 \fi
793 \ifx\@place\@empty
794 \place{%
795 (DHBW) \quad Baden-W\@urttemberg%
796 (TU-DD) \quad Dresden%
797 (TU-HH) \quad Hamburg%
798 (KIT) \quad Karlsruhe%
799 (*WWUM)
800 \PackageWarning{uni-titlepage}{Birth place missing.\MessageBreak
801 \quad Style 'WWUM' needs the birth place of\MessageBreak
802 \quad the student}%
803 </WWUM)
804 }
805 \fi
806 (*DHBW)

```

```

807 \ifx\@mainlogo\@empty
808   \IfFileExists{DHBW_d_MOS_195x95_rgb_300.jpg}{%
809     \scr@ifundefinedorrelax{includegraphics}{%
810       \if@atdocument\else\RequirePackage{graphicx}\fi
811     }{}%
812     \scr@ifundefinedorrelax{includegraphics}{}{%
813       \mainlogo{%
814         \includegraphics[width=57mm,height=27mm]%
815           {DHBW_d_MOS_195x95_rgb_300.jpg}%
816       }%
817     }%
818   }{}%
819 \fi
820 \ifx\@titlehead\@empty
821   \titlehead{\hspace*{\fill}\@mainlogo}%
822 \fi
823 \ifx\@titlepagefont\@empty
824   \renewcommand*{\@titlepagefont}{\normalfont\sffamily}%
825 \fi
826 </DHBW>
827 <*KIT>
828 \ifx\@homepage\@empty
829   \homepage{\KITurl}%
830 \fi
831 \ifx\@mainlogo\@empty

```

Try to detect one of the suitable PNGs of the KIT logo from [https://de.wikipedia.org/wiki/Datei:Logo\\_KIT.svg](https://de.wikipedia.org/wiki/Datei:Logo_KIT.svg).

```

832   \def\KIT@logo{KITLogo_RGB.pdf}\IfFileExists{\KIT@logo}{}{%
833     \def\KIT@logo{2560px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
834       \def\KIT@logo{2000px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
835         \def\KIT@logo{1280px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
836           \def\KIT@logo{1024px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
837             \def\KIT@logo{1000px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
838               \def\KIT@logo{800px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
839                 \def\KIT@logo{640px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{%
840                   \def\KIT@logo{500px-Logo_KIT.svg.png}%
841                 }}}}{}%
842   \IfFileExists{\KIT@logo}{%
843     \scr@ifundefinedorrelax{includegraphics}{%
844       \if@atdocument\else\RequirePackage{graphicx}\fi
845     }{}%
846     \scr@ifundefinedorrelax{includegraphics}{}{%
847       \mainlogo{%
848         \includegraphics[width=40mm,height=18.5mm]{\KIT@logo}%
849       }%
850     }%
851   }{}%
852 \fi
853 \ifx\@titlehead\@empty

```

```

854     \titlehead{\@mainlogo\hspace*{\fill}}%
855     \fi
856     \ifx\@titlepagefont\@empty
857       \renewcommand*{\@titlepagefont}{\usefont{T1}{phv}{m}{n}}%
858     \fi
859 </KIT>
860 < *WWUM>
861     \ifx\@titlepagefont\@empty
862       \renewcommand*{\@titlepagefont}{\normalfont\large}%
863     \fi
864 </WWUM>
865 </DHBW | TU-DD | TU-HH | KIT | WWUM>

```

style Markus-2 uses it's own pagestyle at the first title page

```

866 < *Markus & 2>
867     \def\ps@maintitle{%
868       \ps@empty
869     \def\@oddhead{%
870       \parbox[b][\headheight][b]{\hspace}{\@titlepagefont{%
871         \csname @titlehead\endcsname}}%
872     }%
873     \let\@evenhead\@oddhead
874   }%
875 </Markus & 2>

```

styles JT-Aufsätze and JT-Geschichte set some font defaults:

```

876 < *JT-Aufsätze | JT-Geschichte>
877     \ifx\@titlepagefont\@empty
878 < JT-Aufsätze> \renewcommand*{\@titlepagefont}{\normalfont\Huge\itshape}%
879 < *JT-Geschichte>
880     \scr@ifundefinedorrelax{lsstyle}{%
881       \renewcommand*{\@titlepagefont}{\normalfont\let\@tpf@extra\scshape}%
882     }{%
883       \renewcommand*{\@titlepagefont}{%
884         \normalfont\def\@tpf@extra{\lsstyle\MakeUppercase}%
885       }%
886     }
887 </JT-Geschichte>
888     \fi
889     \ifx\titlefont\@empty
890       \renewcommand*{\titlefont}{\normalfont}%
891     \fi
892 </JT-Aufsätze | JT-Geschichte>
893 < *JT-Typography>
894     \ifx\@titlepagefont\@empty
895       \renewcommand*{\@titlepagefont}{\normalfont\sffamily\bfseries}%
896     \fi
897 </JT-Typography>
898 }

```

`\publishers` KOMA-Script defines this macro. But we use `\publisher` instead.

```
899 \providecommand*\publishers{\publisher}
```

`\makemaintitle` This differs from style to style:

```
900 \renewcommand*\makemaintitle{%
901   \begin{
902     (DHBW | TU-DD | TU-HH | KIT)      fullsizetitle}
903 \ifKOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM)
904   titlepage}
905 \ifKOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM)
906   \setlength{\parskip}{\z@}%
907   \setlength{\parindent}{\z@}%
908   \setlength{\parfillskip}{\z@\@plus 1fil}%
909   \linespread{1}\selectfont
910   \@titlepagefont
911 \ifDHBW)
912   \vspace*{12mm}%
913   \centering
914   \begin{minipage}[t][\dimexpr\vsizerelax-36mm\relax][\dimexpr\hsizerelax-40mm\relax]%
915     \@titlehead\par
916     \centering
917     \Large
918     \vfill
919     {\titlefont{\Large\@title}}\par
920     \vfill
921     {\subjectfont{\Large\@subject}\par}}%
922     \vfill
923     \presentationinformationDHBW\par
924     \vfill
925     \fromname\[\.5\baselineskip]
926     \@author\par
927     \vfill
928     \@date\par
929     \vfill
930     \begin{tabular}{*2}{p{\.5\dimexpr\linewidth-3\tabcolsep\relax}}@{}
931       \durationname & \@duration \[\.5ex]
932       \matriculationnumbername, \coursename & \@matriculationnumber,
933       & \@course\[\.5ex]
934       \companyname & \@company \[\.5ex]
935       \advisorname{} \ofthename{} \companyname & \@advisor \[\.5ex]
936       \refereename{} \ofthename{} \@university & \@referee
937     \end{tabular}
938   \end{minipage}
939 \ifDHBW)
940 \ifKOMAScript)
941   \ifx\@titlehead\@empty \else
942     \begin{minipage}[t]{\textwidth}%
943       \@titlehead
944     \end{minipage}\par
```

```

945 \fi
946 \null\vfill
947 \begingroup
948 \centering
949 \ifx\@subject\@empty \else
950 {\subject@font{\@subject \par}}%
951 \vskip 3em
952 \fi
953 {\titlefont{\huge \@title\par}}%
954 \vskip 1em
955 {\ifx\@subtitle\@empty\else\@subtitlefont{\@subtitle}\par\fi}%
956 \vskip 2em
957 {\Large \lineskip 0.75em
958 \begin{tabular}[t]{c}
959 \@author
960 \end{tabular}\par
961 }%
962 \vskip 1.5em
963 {\Large \@date \par}%
964 \vskip \z@ \@plus3fill
965 {\Large \@publisher \par}%
966 \vskip 3em
967 \endgroup
968 \@thanks
969 \vfill\null\vskip-\baselineskip
970 </KOMAScript>
971 <*TU-DD>
972 \rule{0pt}{5mm}\par
973 \ifblackborder
974 \leavevmode\hskip 1cm
975 \setlength{\fboxrule}{1pt}%
976 \expandafter\fbox
977 \else
978 \expandafter\mbox
979 \fi
980 {%
981 \begin{minipage}[t][\dimexpr\textheight-2.5cm\relax][t]{%
982 \dimexpr\linewidth\ifblackborder-3cm\fi\relax}
983 \sffamily
984 \centering
985 \vskip 3cm
986 {\fontsize{28pt}{34pt}\selectfont
987 \strut\ignorespaces\@university\unskip\strut\\}
988 {\fontsize{24pt}{28pt}\selectfont
989 \strut\ignorespaces\@faculty\unskip\strut\\}
990 {\fontsize{20pt}{24pt}\selectfont
991 \strut\ignorespaces\@chair\unskip\strut\\}
992 \strut\ignorespaces\@professor\unskip\strut\\}
993 \vfill

```

```

994      {\bfseries\strut\ignorespaces\@title\unskip\strut\}
995      \strut\ignorespaces\@subject\unskip\strut\}
996      \vfill
997      \raggedright
998      \hspace*{.25\linewidth}%
999      \strut\ignorespaces\presentedbyname\unskip\strut\}
1000     \hspace*{.25\linewidth}\quad
1001     \begin{tabular}{@{}l@{}}
1002         \strut\ignorespaces\@author\unskip\strut\}
1003         \strut\ignorespaces\@discipline\unskip\strut\}
1004         \strut\ignorespaces\@matriculationnumber\unskip\strut\}
1005     \end{tabular}\}
1006     \vskip\baselineskip
1007     \hspace*{.25\linewidth}%
1008     \strut\ignorespaces\advisorname\unskip:\strut\}
1009     \hspace*{.25\linewidth}\quad
1010     \begin{tabular}{@{}l@{}}
1011         \strut\ignorespaces\@advisor\unskip\strut\}
1012     \end{tabular}
1013     \vskip2\baselineskip
1014     \hspace*{.25\linewidth}%
1015     \strut\ignorespaces\@place,\nobreakspace\thename\nobreakspace\@date
1016     \par}
1017     \vspace*{5mm}
1018 \end{minipage}
1019 }%
1020 </TU-DD>
1021 <*TU-HH>
1022     \sffamily
1023     \centering
1024     \vspace{5cm}
1025     {\LARGE\bfseries\strut\ignorespaces\@title\}
1026     {\Large\strut\ignorespaces\@subtitle\}
1027     \vspace{2.5cm}
1028     {\Large\presentationinformationTUHH\}
1029     \vspace{2.5cm}
1030     {\Large\strut\ignorespaces\fromname\}
1031     \strut\ignorespaces\@author\}
1032     \vspace{2.5cm}
1033     {\Large\strut\ignorespaces\fromplacename\}
1034     \strut\ignorespaces\@place\}
1035     \vspace{2.5cm}
1036     {\Large\@date}
1037 </TU-HH>
1038 <*WWUM>
1039     \centering
1040     \@chair\}
1041     \vspace{2cm}
1042     \@title\}

```

```

1043 \vfill
1044 \presentationinformationWWUM\
1045 \vfill
1046 \presentedbyname\
1047 \@author\
1048 \ifx\@place\@empty\else\fromplacename{} \@place\\\fi
1049 --\,\the\year\,--
1050 </WWUM>
1051 <*Markus & 1>
1052 \raggedright
1053 {\subject@font{%
1054 \large\strut\ignorespaces\@subject\par\vskip 2\baselineskip}}%
1055 {\titlefont{\LARGE\strut\ignorespaces\@title\par}}%
1056 {\@subtitlefont{%
1057 \large\vskip.5\baselineskip\strut\ignorespaces\@subtitle\par}}%
1058 \vfill
1059 {\csname @datefont\endcsname{\large\strut\ignorespaces\@date\par}}%
1060 </Markus & 1>
1061 <*Spacer | Markus & 2>
1062 \raggedright
1063 (Markus & 2) \thispagestyle{maintitle}%
1064 \raisebox{0pt}[\ht\strutbox][\dimexpr\textheight-\ht\strutbox\relax]{%
1065 \rule[\dimexpr-.667\headsep-\textheight\relax]
1066 {\title@rulewidth}
1067 {\dimexpr\textheight+2\headsep\relax}\kern\title@rulesep}%
1068 \parbox[t][\textheight][t]
1069 {\dimexpr \textwidth-\title@rulewidth-\title@rulesep\relax}{%
1070 \raggedright
1071 <*Spacer>
1072 \ifx\@titlehead\@empty\else
1073 \raisebox{\dimexpr\ht\strutbox-\totalheight\relax}{%
1074 \parbox[t]{\linewidth}{\@titlehead}}
1075 }\par
1076 \vskip 2\baselineskip
1077 \fi
1078 </Spacer>
1079 {\leavevmode\subject@font{%
1080 \large\strut\ignorespaces\@subject\par\vskip 2\baselineskip}}%
1081 {\def\and{\}\csname @authorfont\endcsname{\large\@author}\par
1082 \vskip .5\baselineskip}%
1083 {\titlefont{\LARGE\strut\ignorespaces\@title\par}}%
1084 {\@subtitlefont{%
1085 \large\vskip.5\baselineskip\strut\ignorespaces\@subtitle\par}}%
1086 \vfill
1087 {\csname @publisherfont\endcsname{\large\@publisher\par}}%
1088 {\csname @datefont\endcsname{\large\strut\ignorespaces\@date\par}}%
1089 }%
1090 </Spacer | Markus & 2>
1091 <*KIT>

```

```

1092 \setlength{\unitlength}{1mm}%
1093 \begin{picture}(0,0)
1094 \put(15,-12){%
1095 \line(1,0){\dimexpr\paperwidth-37mm\relax@gobble}%
1096 }%
1097 \put(\dimexpr\paperwidth-22mm@gobble,-19){\oval(14,14)[rt]}%
1098 \put(\dimexpr\paperwidth-15mm@gobble,-19){%
1099 \line(0,-1){\dimexpr\paperheight-37mm\relax@gobble}%
1100 }%
1101 \put(22,-\dimexpr\paperheight-18mm\relax@gobble){%
1102 \line(1,0){\dimexpr\paperwidth-37mm\relax@gobble}%
1103 }%
1104 \put(22,-\dimexpr\paperheight-25mm\relax@gobble){\oval(14,14)[lb]}%
1105 \put(15,-\dimexpr\paperheight-25mm\relax@gobble){%
1106 \line(0,1){\dimexpr\paperheight-37mm\relax@gobble}%
1107 }%
1108 \end{picture}\par
1109 \vskip\dimexpr-\baselineskip+25mm\relax
1110 \hspace*{27mm}%
1111 \begin{minipage}[t][\dimexpr\paperheight-68mm\relax][t]
1112 {\dimexpr\paperwidth-54mm\relax}
1113 \raggedright\@titlehead\par
1114 \centering
1115 \vskip 25mm
1116 {\@titlepagefont\@title\par}%
1117 \vskip 20mm
1118 {\Large\@subject\\\fromname\par}
1119 \vskip 1cm
1120 {\huge\@author\par}
1121 \vskip 1cm
1122 {\Large\presentationinformationKIT\par}
1123 \vskip 2cm
1124 {\Large
1125 \let\@tempa\refereename
1126 \def\@tempb{1}%
1127 \def\and{%
1128 \\\
1129 \xdef\@tempb{\the\numexpr\@tempb+1\relax}%
1130 \expandafter\ordinal\expandafter{\@tempb}~\@tempa: &
1131 }%
1132 \begin{tabular}{@{}lr@{}}
1133 \refereename: & \@referee \\\
1134 \global\let\@tempa\advisorname\xdef\@tempb{1}%
1135 \advisorname: & \@advisor \\\
1136 \end{tabular}\par
1137 }
1138 \vfill
1139 {\large \durationname: \@duration\par}
1140 \end{minipage}

```

```

1141 \vskip 35mm
1142 \hspace*{27mm}\makebox[\dimexpr\paperwidth-56mm\relax]{%
1143 \tiny\@university\hfill\large\textbf{\@homepage}%
1144 }%
1145 \
```

```

1190     \MakeUppercase{\@publisher}%
1191     \fi}
1192 </JT-Typography>
1193     \end{%
1194 <DHBW | TU-DD | TU-HH | KIT>     fullsizetitle}
1195 <*KOMAScript | Markus | Spacer | JT-Aufsaeetze | JT-Geschichte | JT-Typography | WWUM>
1196     titlepage}
1197 </KOMAScript | Markus | Spacer | JT-Aufsaeetze | JT-Geschichte | JT-Typography | WWUM>
1198 }

```

Some of the styles need additional string options for the back of the main title. These are more structural than logical, so we do not define those globally!

```

    uppertitleback
\uppertitleback 1199 <*KOMAScript | Markus | Spacer>
\@uppertitleback 1200 \providecommand*\@uppertitleback{}
    lowertitleback 1201 \providecommand{\uppertitleback}[1]{\gdef\@uppertitleback{#1}}
\lowertitleback 1202 \DefineFamilyKey[%
\@lowertitleback 1203 <KOMAScript> KOMAScript%
1204 <Markus & 1> Markus-1%
1205 <Markus & 2> Markus-2%
1206 <Spacer> Spacer%
1207 <JT-Aufsaeetze> JT-Aufsaeetze%
1208 <JT-Geschichte> JT-Geschichte%
1209 <JT-Geschichte> JT-Typography%
1210 ]{title}{uppertitleback}{\uppertitleback{#1}\FamilyKeyStateProcessed}
1211 \providecommand*\@lowertitleback{}
1212 \providecommand{\lowertitleback}[1]{\gdef\@lowertitleback{#1}}
1213 \DefineFamilyKey[%
1214 <KOMAScript> KOMAScript%
1215 <Markus & 1> Markus-1%
1216 <Markus & 2> Markus-2%
1217 <Spacer> Spacer%
1218 <JT-Aufsaeetze> JT-Aufsaeetze%
1219 <JT-Geschichte> JT-Geschichte%
1220 <JT-Geschichte> JT-Typography%
1221 ]{title}{lowertitleback}{\lowertitleback{#1}\FamilyKeyStateProcessed}
1222 </KOMAScript | Markus | Spacer>

\makemaintitleback Only some of the styles define this:
1223 <*KOMAScript | Markus | Spacer | JT-Aufsaeetze | JT-Geschichte | JT-Typography>
1224 \renewcommand*\makemaintitleback{%
1225     \begin{titlepage}
1226         \begin{minipage}[t]{\textwidth}
1227             \@titlepagefont{\@uppertitleback}%
1228         \end{minipage}\par
1229         \vfill
1230         \begin{minipage}[b]{\textwidth}

```

```

1231     \@titlepagefont{\@lowertitleback}%
1232     \end{minipage}
1233 \end{titlepage}
1234 }
1235 </KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1236 <*TU-HH>
1237 \renewcommand*\makemaintitleback}{%
1238   \begin{titlepage}
1239     \vspace*{\fill}
1240     \iffinal
1241     \@tempcnta\z@
1242     \def\and{%
1243       \par\advance\@tempcnta by\@ne
1244       \@hangfrom{%
1245         \expandafter\ordinal\expandafter{\the\@tempcnta}~\refereename:\enskip
1246       }%
1247     }\and\@referee
1248     \fi
1249     \vskip 1cm
1250     \iffinal
1251     \@hangfrom{\oralexaminationdatename:\enskip}{\@oralexaminationdate}%
1252     \fi
1253   \end{titlepage}
1254 }
1255 </TU-HH>
1256 <*WWUM>
1257 \renewcommand*\makemaintitleback}{%
1258   \begin{titlepage}
1259     \vspace*{\fill}
1260     \noindent
1261     \@tempcnta\z@
1262     \def\arraystretch{2}%
1263     \newcommand*\test@malefemale}[1][m]{%
1264       \global\advance\@tempcnta by\@ne
1265       \Ifstr{##1}{f}{\def\fe@male{female}}{\def\fe@male{male}}%
1266       \csname \fe@male ordinal\endcsname{\@tempcnta}\space
1267       \csname \fe@male refereename\endcsname: &
1268       \def\and{\test@malefemale}%
1269     }%
1270     \begin{tabular}{@{}l@{}}
1271       \chairmanname: & \@professor \\
1272       \expandafter\test@malefemale
1273       \@referee \\
1274       \oralexaminationdatename: & \@oralexaminationdate
1275       \ifx\examinationdatename\@empty\else
1276         \\examinationdatename: &
1277       \fi
1278       \\
1279     \end{tabular}

```

```

1280 \end{titlepage}
1281 }
1282 </WWUM>

```

Some of the styles need additional string options for the pre title. These are more structural than logical, so we do not define those globally!

```

extratitle
\extratitle 1283 <*KOMAScript | Markus & 2 | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
\@extratitle 1284 \providecommand*{\@extratitle}{%
1285 \providecommand{\extratitle}[1]{\gdef\@extratitle{#1}}
1286 \DefineFamilyKey[%
1287 (KOMAScript) KOMAScript%
1288 (Markus & 2) Markus-2%
1289 (Spacer) Spacer%
1290 (JT-Aufsaetze) JT-Aufsaetze%
1291 (JT-Geschichte) JT-Geschichte%
1292 (JT-Typography) JT-Typography%
1293 ]{title}{extratitle}{\extratitle{#1}\FamilyKeyStateProcessed}
1294 </KOMAScript | Markus & 2 | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>

\makeprettitle Only some styles have pre titles:
\makeprettitleback 1295 <*KOMAScript | Markus & 2 | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
1296 \renewcommand*{\makeprettitle}{%
1297 \ifx\@extratitle\@empty\else
1298 \begin{titlepage}
1299 \noindent\@extratitle
1300 \end{titlepage}
1301 \fi
1302 }%
1303 </KOMAScript | Markus & 2 | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
1304 <*Markus & 1>
1305 \renewcommand*{\makeprettitle}{%
1306 \ifx\@publisher\@empty\else
1307 \begin{titlepage}
1308 \raggedleft
1309 {\@titlepagefont{%
1310 \large\strut\ignorespaces\@publisher\par}}%
1311 \end{titlepage}
1312 \fi
1313 }
1314 </Markus & 1>
1315 <*WWUM>
1316 \renewcommand*{\makeprettitle}{%
1317 \begin{fullsizetitle}
1318 \@titlepagefont
1319 \vspace*{.33\vsizel}%
1320
1321 \centering

```

```

1322 \author\{[1ex]
1323 \title\{[1ex]
1324 \the\year
1325 \end{fullsizetitle}
1326 }
1327 </WWUM>

1328 <*KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1329 \renewcommand*\makeprettitleback}{%
1330 \ifx\@extratitle\@empty\else\begin{titlepage}\null\end{titlepage}\fi
1331 }
1332 </KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1333 <*Markus & 1>
1334 \renewcommand*\makeprettitleback}{%
1335 \ifx\@author\@empty\else
1336 \ifx\@publisher\@empty\begin{titlepage}\end{titlepage}\fi
1337 \begin{titlepage}
1338 \raggedleft
1339 {\@titlepagefont{%
1340 \large\null\vskip 2\baselineskip
1341 \LARGE\strut{\def\and{\hspace{1em}}\linebreak[3]}}%
1342 \csname @authorfont\endcsname{\large\ignorespaces\@author}\par}}}%
1343 \end{titlepage}
1344 \fi
1345 }
1346 </Markus & 1>
1347 <*WWUM>
1348 \renewcommand*\makeprettitleback}{%
1349 \if@twoside\begin{titlepage}\null\end{titlepage}\fi
1350 }
1351 </WWUM>

```

`\makeposttitle` And only some styles provides one more title page with dedication.

```

\makeposttitleback 1352 <*KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1353 \renewcommand*\makeposttitle}{%
1354 \ifx\@dedication\@empty\else
1355 \begin{titlepage}
1356 \null\vfill
1357 {\centering\csname @dedicationfont\endcsname{\@dedication \par}}%
1358 \vskip \z@ \@plus 3fill
1359 \end{titlepage}
1360 \fi
1361 }
1362 \renewcommand*\makeposttitleback}{%
1363 \ifx\@dedication\@empty\else\begin{titlepage}\null\end{titlepage}\fi
1364 }
1365 </KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>

```

#### 4.4 The Examples and the Manual

```

1366 \documentclass[a4paper,pagesize]{scrbook}
1367 \usepackage[utf8]{inputenc}
1368 \usepackage[ngerman]{babel}
1369 \usepackage[T1]{fontenc}
1370 \usepackage{lmodern}
1371 <JT-Geschichte>\usepackage{microtype}
1372 <TU-HH | TU-DD>\usepackage{mathpazo}
1373 <TU-HH | TU-DD>\usepackage[scaled]{helvet}
1374 <DHBW | Spacer | KIT>\usepackage[demo]{graphicx}% remove option demo if you have
1375 \usepackage{xcolor}
1376 <JT-Geschichte | JT-Typography>\colorlet{RED}{red}% because of \MakeUppercase{\text
1377 \usepackage{uni-titlepage}
1378 \begin{document}
1379 <*DHBW>
1380 \TitlePageStyle{DHBW}
1381 \makeatletter\providecommand*{\@titlepagefont}{\normalfont\sffamily}\makeatother
1382 \setkomafont{subject}{\sffamily\bfseries}
1383 \maketitle[%
1384   titlefont=\sffamily,
1385   mainlogo=\textcolor{red}{%
1386     % You may add a company logo here!
1387     % NOTE: The original logo has a large white border!
1388     \includegraphics[width=57mm,height=27mm]%
1389     {DHBW_d_MOS_195x95_rgb_300.jpg}%
1390   }},
1391   % You may additionally change titlehead. The original definition of
1392   % titlehead is:
1393   titlehead={\hspace*{\fill}\usetitleelement{mainlogo}},
1394   title=\textcolor{red}{Bachelorarbeitsthema},
1395   subject=\textcolor{red}{BACHELORARBEIT},
1396   academicgrade=\textcolor{red}{Bachelor of Engineering},
1397   discipline=\textcolor{red}{Studiengang},
1398   place={Baden-Württemberg \textcolor{red}{Stadt}},
1399   student=\textcolor{red}{Vorname Nachname},
1400   duration=\textcolor{red}{12 Wochen},
1401   matriculationnumber=\textcolor{red}{Matrikelnummer},
1402   course=\textcolor{red}{Kurskürzel},
1403   company=\textcolor{red}{Firmenname, Stadt},
1404   advisor=\textcolor{red}{Titel Vorname Nachname},
1405   referee=\textcolor{red}{Titel Vorname Nachname},
1406   date=\textcolor{red}{Abgabedatum}
1407 ]
1408 </DHBW>
1409 <*TU-DD>
1410 \TitlePageStyle{TU-DD}
1411 \maketitle[%
1412   title=\textcolor{red}{Titel im Stil \texttt{TU-DD}},
1413   university=\textcolor{red}{%
1414     Technische\nobreakspace Universit\ "at\nobreakspace Dresden},%

```

```

1415 faculty=\textcolor{red}{Fakultät Wirtschaftswissenschaften},
1416 chair=\textcolor{red}{SAP-Stiftungslehrstuhl für\
1417     Entrepreneurship und Innovation},
1418 professor=\textcolor{red}{Prof.\,Dr.\,Michael Schefcyk},
1419 % subject=diploma, % one of: project, seminar, studentresearch,
1420 %             % diploma, degree, master, bachelor, or ...
1421 subject=\textcolor{red}{Seminararbeit\ (bzw. Diplomarbeit)},% ... direct value
1422 student=\textcolor{red}{Vorname und Name},
1423 discipline=\textcolor{red}{Studienrichtung},
1424 matriculationnumber=\textcolor{red}{Matrikel-Nr.},
1425 advisor=\textcolor{red}{(mit akadem. Grad, Vor- und Zuname)},
1426 date=\textcolor{red}{(Datum der Abgabe)}
1427 ]
1428
1429 \TitleOptions{pagenumber=1,blackborder}% same with 'Trauerrand'
1430 \maketitle% everything else, like above
1431 </TU-DD>
1432 < *KOMAScript>
1433 \TitlePageStyle[pagenumber=1]{KOMAScript}
1434 \maketitle[
1435   extratitle=\textcolor{red}{Das ist ein Schmutztitel im Stil \texttt{KOMAScript}},
1436   titlehead=\textcolor{red}{Den Kopfbereich kann man auf diese Weise füllen.},
1437   subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1438   title=\textcolor{red}{Titel im Stil \texttt{KOMAScript}},
1439   subtitle=\textcolor{red}{Untertitel},
1440   publisher=\textcolor{red}{Einen Verlag kann man ebenfalls angeben},
1441   uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels im
1442     \texttt{KOMAScript}.},
1443   lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1444     \texttt{KOMAScript}.},
1445   dedication=\textcolor{red}{Eine Widmung im Stil \texttt{KOMAScript}}
1446 ]
1447 </KOMAScript>
1448 < *TU-HH>
1449 \TitlePageStyle[pagenumber=1]{TU-HH}
1450 \maketitle[%
1451   final,
1452   title=\textcolor{red}{Titel im Stil \texttt{TU-HH}},
1453   university=\textcolor{red}{Technischen Universität Hamburg-Harburg},
1454   subject=degree,
1455   academicgrade=\textcolor{red}{Doktor der Naturwissenschaften (Dr.\,rer.\,nat)},
1456   place=\textcolor{red}{(Geburtsort)},
1457   date=\textcolor{red}{(aktuelles Jahr)},
1458   referee=\textcolor{red}{Name des ersten Gutachters\protect\and Name des zweiten
1459     Gutachters},
1460   oralexaminationdate=\textcolor{red}{29. Februar 2009}
1461 ]
1462 </TU-HH>
1463 < *Markus | Spacer>

```

```

1464 % Maybe we should define one more option for this:
1465 \setkomafont{subject}{\normalfont\sffamily}% because of KOMA-Script class
1466 \setkomafont{title}{\normalfont\sffamily}% because of KOMA-Script class
1467 (*1)
1468 \TitlePageStyle[pagenu=1]{Markus-1}
1469 \maketitle[%
1470 titlepagefont={\normalfont\sffamily},% to show is without KOMA-Script class
1471 title=\textcolor{red}{Titel im Stil \texttt{Markus-1}},
1472 subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1473 subtitle=\textcolor{red}{Untertitel},
1474 publisher=\textcolor{red}{Verlag},
1475 uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels
1476 im Stil \texttt{Markus-1}.},
1477 lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1478 im Stil \texttt{Markus-1}.},
1479 dedication=\textcolor{red}{Eine Widmung im Stil \texttt{Markus-1}},
1480 author=\textcolor{red}{Markus~Kohm\protect\and Sonst~Jemand}
1481 ]
1482 </1>
1483 (*2 | Spacer)
1484 (2)\TitlePageStyle[pagenu=1]{Markus-2}
1485 (Spacer)\TitlePageStyle[pagenu=1]{Spacer}
1486 \maketitle[%
1487 rulewidth=2pt,
1488 extratitle=\textcolor{red}{Das ist ein Schmutztitel im Stil \texttt{%
1489 (2) Markus-2}},
1490 (Spacer) Spacer}},
1491 (*Spacer)
1492 titlehead=\textcolor{red}{\includegraphics{Logo}},
1493 </Spacer>
1494 title=\textcolor{red}{Titel im Stil \texttt{%
1495 (2) Markus-2}},
1496 (Spacer) Spacer}},
1497 subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1498 subtitle=\textcolor{red}{Untertitel},
1499 publisher=\textcolor{red}{Verlag},
1500 uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels
1501 im Stil \texttt{%
1502 (2) Markus-2}.},
1503 (Spacer) Spacer}.},
1504 lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1505 im Stil \texttt{%
1506 (2) Markus-2}.},
1507 (Spacer) Spacer}.},
1508 dedication=\textcolor{red}{Eine Widmung im Stil \texttt{%
1509 (2) Markus-2}},
1510 (Spacer) Spacer}},
1511 author=\textcolor{red}{Markus~Kohm}
1512 ]

```

```

1513 </2 | Spacer>
1514 </Markus | Spacer>
1515 <*KIT>
1516 \TitlePageStyle{KIT}
1517 \maketitle[%
1518   mainlogo={\textcolor{red}{%
1519     \includegraphics [width=40mm,height=18.5mm]{KITLogo_RGB}}},%
1520   % You may additionally change titlehead. Original definition of titlehead
1521   % is:
1522   titlehead={\usetitleelement{mainlogo}\hspace*{\fill}},%
1523   title=\textcolor{red}{Titel der Arbeit\im Stil \texttt{KIT}},%
1524   subject=\textcolor{red}{Klassifizierung der Arbeit},%
1525   author=\textcolor{red}{Markus~Kohm},%
1526   faculty=\textcolor{red}{Fakultät für Informatik},%
1527   chair=\textcolor{red}{%
1528     Institute for Program Structures\and Data Organization (IPA)},%
1529   advisor={\textcolor{red}{Titel Vorname Nachname}\and
1530     \textcolor{red}{Titel Vorname Nachname}},%
1531   referee={\textcolor{red}{Titel Vorname Nachname}\and
1532     \textcolor{red}{Titel Vorname Nachname}},%
1533   duration=\textcolor{red}{XX. Monat 20XX -- XX. Monat 20XX},%
1534   university=\textcolor{red}{\KITlongname},%
1535   homepage=\textcolor{red}{\KITurl}}%
1536 ]
1537 </KIT>
1538 <*JT-Aufsätze>
1539 \TitlePageStyle{JT-Aufsätze}
1540 \maketitle[%
1541   % There are only three official elements:
1542   author={\textcolor{red}{Markus Kohm}},%
1543   title={\textcolor{red}{Titel der Arbeit angelehnt an Jan Tschicholds
1544     ausgewählte Aufsätze über Fragen der Gestalt des Buches und der
1545     Typographie}},
1546   titlefont=\normalfont,% You may change the font of the main title
1547   publisher={\textcolor{red}{Der Verlag}}
1548   % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1549   % See Markus-2 for more information about those.
1550 ]
1551 </JT-Aufsätze>
1552 <*JT-Geschichte>
1553 \TitlePageStyle{JT-Geschichte}
1554 \maketitle[%
1555   % There are only four official elements:
1556   author={\textcolor{red}{Markus Kohm}},%
1557   title={\textcolor{red}{Titel der Arbeit angelehnt an Jan Tschicholds
1558     Geschichte der Schrift in Bildern}},
1559   titlefont=\itshape,% You may change the font of the main title
1560   publisher={\textcolor{red}{Der Verlag in seiner Langform}},
1561   place={\textcolor{red}{Der Ort}}

```

```

1562 % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1563 % See Markus-2 for more information about those.
1564 ]
1565 </JT-Geschichte>
1566 < *JT-Typography>
1567 \TitlePageStyle{JT-Typography}
1568 \maketitle[%
1569 % There are only four official elements:
1570 author={\textcolor{red}{Markus Kohm}},%
1571 title={\textcolor{red}{Titel der Arbeit}},
1572 subtitle={\textcolor{red}{angelehnt an the new Typography}},
1573 publisher={\textcolor{red}{Veröffentlicht für einen Verlag oder auch nicht}},
1574 place={\textcolor{red}{Der Ort}},
1575 date={\textcolor{red}{2012}}
1576 % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1577 % See Markus-2 for more information about those.
1578 ]
1579 </JT-Typography>
1580 < *WWUM>
1581 \TitlePageStyle{WWUM}
1582 \renewcaptionname{ngerman}{\examinationdatename}{Tag der Promotion}
1583 %\renewcaptionname{ngerman}{\examinationdatename}{ }
1584 %\renewcaptionname{ngerman}{\chairmanname}{Dekan}
1585 %\renewcaptionname{ngerman}{\chairmanname}{Dekanin}
1586 \maketitle[%
1587 title={\textcolor{red}{Titel der Arbeit}},
1588 subject={\textcolor{red}{Inaugural-Dissertation}},
1589 academicgrade={\textcolor{red}{Doktorgrades}},
1590 discipline={\textcolor{red}{Physik}},
1591 sience={\textcolor{red}{Naturwissenschaften}},
1592 chair={\textcolor{red}{Experimentelle Physik}},
1593 faculty={\textcolor{red}{Mathematisch-Naturwissenschaftlichen}},
1594 author={\textcolor{red}{Mein Name}},
1595 place={\textcolor{red}{Geburtsort}},
1596 referee={\textcolor{red}{Peter Mustermann}\and
1597 [f]\textcolor{red}{Petra Musterfrau}},
1598 professor={\textcolor{red}{Klaus Naseschwarz}}
1599 ]
1600 </WWUM>
1601 \end{document}

1602 < *!README>
1603 \documentclass{scrdoc}
1604 \usepackage[utf8]{inputenc}
1605 \usepackage[T1]{fontenc}
1606 \usepackage{lmodern}
1607 \usepackage[english]{babel}
1608 \usepackage{xltabular}
1609 \usepackage{ragged2e}
1610 \usepackage{booktabs}

```

```

1611 \usepackage{graphicx}
1612 \usepackage{hypdoc}
1613 \CodelineIndex
1614 \RecordChanges
1615 \EnableCrossrefs
1616 \GetFileInfo{uni-titlepage.drv}
1617 \begin{document}
1618 \title{More Titlepage Styles with Package \File{uni-titlepage}\footnote{This is
1619     version \fileversion{} of file \File{\filename}.}}
1620 \author{Markus Kohm\footnote{Markus Kohm \textless komascript\textcircled{\tiny
1621     at}gmx.info\textgreater{}}}
1622 \date{\fileversion{}\footnote{\textbf{Note:} All version below 0.9 are ALPHA
1623     versions. Everything may change. Everything may break. Everything may
1624     happen.} \filedate}
1625 \maketitle
1626 \begin{abstract}
1627 \<!README>
1628 \<*README>
1629 -----
1630
1631 This work may be distributed and/or modified under the conditions of
1632 the LaTeX Project Public License, version 1.3c of the license.
1633 The latest version of this license is in
1634     http://www.latex-project.org/lppl.txt
1635 and version 1.3c or later is part of all distributions of LaTeX
1636 version 2005/12/01 or later.
1637
1638 This work has the LPPL maintenance status "maintained".
1639
1640 The Current Maintainer and author of this work is Markus Kohm.
1641
1642 -----
1643
1644 # ABSTRACT
1645
1646 \</README>
1647 Creation of title pages is something most authors should not have to do.
1648 But reality is not perfect, so a lot of authors have to do it. In 2009
1649 \<!README>KOMA started the title page project at \url{https://komascript.de/tit
1650 \<README>KOMA started the title page project at <https://komascript.de/titlepag
1651 to collect real title pages and implement them with a well defined interface.
1652 \<!README>In 2021 the project has been moved to \url{https://github.com/komascr
1653 \<README>In 2021 the project has been moved to <https://github.com/komascript/v
1654 and renamed.
1655
1656 Now, changing from one title page style to another would be very
1657 simple. Nevertheless implementation of a new title page style may be still
1658 difficult. But maybe the guys of the title page project would help you. Just
1659 ask!

```

```
1660 (*README)
1661
1662 # Unpacking and Installation for Developers and Distributors
1663
1664 To unpack and install all files, you can download the source from github
1665 and then run:
1666
1667     l3build install
1668
1669 Afterwards you can build the manual and the PDFs of the examples using:
1670
1671     l3build doc
1672
1673 As an alternative you can use the CTAN source distribution. This already
1674 contains the user manual and the PDFs of the example files. So you only have
1675 to run
1676
1677     tex uni-titlepage.dtx
1678
1679 to generate the package file 'uni-titlepage.sty', the title definition files
1680 'title-*.def' and the example titlepages 'titlepage-*.tex'.
1681
1682 Please note, the 'title-*.def' files are run-time files. Together with
1683 'uni-titlepage.sty' they have to be placed in 'tex/latex/uni-titlepage' inside
1684 a TDS tree. All files 'titlepage-*.tex' and 'titlepage-*.pdf' as well as
1685 'uni-titlepage.pdf' are part of the documentation and should be placed in
1686 'doc/latex/uni-titlepage/' of the TDS tree.
1687
1688 # Unpacking and Installation for Users
1689
1690 Users can use the installation described at
1691 [Unpacking and Installation for Developers and Distributors]. However, if
1692 your TeX distributor already distributes a ready for installation package, you
1693 do not need and should not create files and copy them yourself. Just use the
1694 package manager of your TeX distribution to install the package.
1695
1696 # How to Contribute
1697
1698 If you have made a title definition that is not specific for a single project
1699 but could be of interest for other users, you can either
1700
1701 * make your own 'uni-titlepage-FOO' package with its own manual and [upload it
1702 to ctan] (https://www.ctan.org/upload),
1703 * contribute in adding it to 'uni-titlepage'.
1704
1705 The first option has the advantage, that you are free. There won't be any code
1706 reviews by the 'uni-titlepage' developers. You don't need to use the same
1707 coding style. There is not need to accept the license of 'uni-titlepage'
1708 etc. But in this case you have to take care to keep it compatible with future
```

1709 releases of ‘uni-titlepage’ and it will not be presented in the  
1710 ‘uni-titlepage’ manual.  
1711  
1712 The second option has the advantage, that after accepting your code, the  
1713 ‘uni-titlepage’ developers will try to keep it working even if they change  
1714 ‘uni-titlepage’. But there are several restrictions to your code, before it  
1715 will be accepted. For example, you should always try to use general options,  
1716 if possible. \*Static text\* (not handled by options) should be configurable via  
1717 ‘\newcaptionname’, ‘\providecaptionname’ and ‘\renewcaptionname’ and should be  
1718 available at least in English and German (but if we can, we help in  
1719 translating them). The coding style and quality is also a criterion.  
1720  
1721 </README>  
1722 <!\*!README>  
1723 \end{abstract}  
1724 \DocInput{uni-titlepage.dtx}  
1725 \end{document}  
1726 </!README>

## Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

Symbols	
\"	481, 482, 492, 494, 526, 536, 632, 699, 706, 711, 786, 787, 790, 795, 1414
\,	1049, 1418, 1455
\@	343
\@academicgrade	283, 619, 626, 633, 643, 650, 657, 680, 689, 697
\@advisor	285, 935, 1011, 1135
\@author	248, 926, 959, 1002, 1031, 1047, 1081, 1120, 1148, 1164, 1183, 1322, 1335, 1342
\@chair	256, 663, 668, 673, 991, 1040
\@company	252, 934
\@course	251, 933
\@current	225, 235
\@currname	225, 235
\@date	249, 928, 963, 1015, 1036, 1059, 1088, 1188
\@dedication	292, 1354, 1357, 1363
\@discipline	282, 620, 627, 634, 681, 690, 698, 1003
\@duration	250, 931, 1139
\@evenhead	873
\@extratitle	1283, 1297, 1299, 1330
\@faculty	255, 662, 667, 672, 682, 691, 699, 989
\@firstofone	95, 357
\@fnsymbol	778
\@gobble	93, 1095, 1097, 1098, 1099, 1101, 1102, 1104, 1105, 1106, 1149, 1150, 1151, 1152, 1155, 1167, 1168, 1169, 1170, 1173
\@homepage	244, 828, 1143
\@lowertitleback	1199, 1231
\@mainlogo	290, 807, 821, 831, 854
\@makefnmark	779, 780
\@matriculationnumber	284, 932, 1004
\@nameuse	302
\@oddhead	869, 873
\@oldmakefnmark	779, 780
\@oralexaminationdate	291, 1251, 1274
\@place	

	<a href="#">287</a> , <a href="#">621</a> , <a href="#">628</a> , <a href="#">635</a> , <a href="#">793</a> , <a href="#">1015</a> , <a href="#">1034</a> , <a href="#">1048</a> , <a href="#">1177</a> , <a href="#">1178</a> , <a href="#">1187</a>	<code>\arraystretch</code> . . . . . <a href="#">1262</a>	
<code>\@professor</code> . . . . .	<a href="#">257</a> , <a href="#">992</a> , <a href="#">1271</a>	<code>\askforoverwritefalse</code> . . . . . <a href="#">11</a>	
<code>\@publisher</code> . . . . .	. <a href="#">288</a> , <a href="#">965</a> , <a href="#">1087</a> , <a href="#">1160</a> , <a href="#">1176</a> , <a href="#">1189</a> , <a href="#">1190</a> , <a href="#">1306</a> , <a href="#">1310</a> , <a href="#">1336</a>	<code>\AtBeginDocument</code> . . . . . <a href="#">359</a>	
<code>\@referee</code> <a href="#">286</a> , <a href="#">936</a> , <a href="#">1133</a> , <a href="#">1247</a> , <a href="#">1273</a>		<code>\atthename</code> . . . . . <a href="#">382</a>	
<code>\@restonecolfalse</code> . . . . . <a href="#">119</a>		<code>\author</code> . . . . . <a href="#">248</a> , <a href="#">1620</a>	
<code>\@restonecoltrue</code> . . . . . <a href="#">117</a>		author (Option) . . . . . <a href="#">248</a>	
<code>\@science</code> . . . . . <a href="#">281</a> , <a href="#">681</a> , <a href="#">690</a> , <a href="#">698</a>		<b>B</b>	
<code>\@spaces</code> . . . . . <a href="#">545</a>		<code>\bachelorthesisname</code> . . . . . <a href="#">268</a> , <a href="#">364</a>	
<code>\@subject</code> . . . . . <a href="#">258</a> , <a href="#">644</a> , <a href="#">651</a> , <a href="#">658</a> , <a href="#">678</a> , <a href="#">687</a> , <a href="#">696</a> , <a href="#">921</a> , <a href="#">949</a> , <a href="#">950</a> , <a href="#">995</a> , <a href="#">1054</a> , <a href="#">1080</a> , <a href="#">1118</a>		<code>\baselineskip</code> . . . . . <a href="#">212</a> , <a href="#">618</a> , <a href="#">620</a> , <a href="#">625</a> , <a href="#">627</a> , <a href="#">632</a> , <a href="#">634</a> , <a href="#">925</a> , <a href="#">969</a> , <a href="#">1006</a> , <a href="#">1013</a> , <a href="#">1054</a> , <a href="#">1057</a> , <a href="#">1076</a> , <a href="#">1080</a> , <a href="#">1082</a> , <a href="#">1085</a> , <a href="#">1109</a> , <a href="#">1157</a> , <a href="#">1183</a> , <a href="#">1189</a> , <a href="#">1340</a>	
<code>\@subtitle</code> . . . . .	<a href="#">253</a> , <a href="#">955</a> , <a href="#">1026</a> , <a href="#">1057</a> , <a href="#">1085</a> , <a href="#">1185</a>	<code>\batchfile</code> . . . . . <a href="#">1</a>	
<code>\@subtitlefont</code> . . . . .	. . . . . <a href="#">331</a> , <a href="#">955</a> , <a href="#">1056</a> , <a href="#">1084</a> , <a href="#">1185</a>	blackborder (Option) . . . . . <a href="#">586</a>	
<code>\@thanks</code> . . . . . <a href="#">968</a>		<b>C</b>	
<code>\@title</code> . . . . . <a href="#">247</a> , <a href="#">919</a> , <a href="#">953</a> , <a href="#">994</a> , <a href="#">1025</a> , <a href="#">1042</a> , <a href="#">1055</a> , <a href="#">1083</a> , <a href="#">1116</a> , <a href="#">1158</a> , <a href="#">1165</a> , <a href="#">1184</a> , <a href="#">1323</a>		<code>\c@footnote</code> . . . . . <a href="#">778</a>	
<code>\@titlehead</code> . . . . . <a href="#">241</a> , <a href="#">820</a> , <a href="#">853</a> , <a href="#">915</a> , <a href="#">941</a> , <a href="#">943</a> , <a href="#">1072</a> , <a href="#">1074</a> , <a href="#">1113</a>		<code>\catcode</code> . . . . . <a href="#">343</a>	
<code>\@titlepagefont</code> . . . . .	<a href="#">312</a> , <a href="#">823</a> , <a href="#">824</a> , <a href="#">856</a> , <a href="#">857</a> , <a href="#">861</a> , <a href="#">862</a> , <a href="#">870</a> , <a href="#">877</a> , <a href="#">878</a> , <a href="#">881</a> , <a href="#">883</a> , <a href="#">894</a> , <a href="#">895</a> , <a href="#">910</a> , <a href="#">1116</a> , <a href="#">1227</a> , <a href="#">1231</a> , <a href="#">1309</a> , <a href="#">1318</a> , <a href="#">1339</a> , <a href="#">1381</a>	<code>\chair</code> . . . . . <a href="#">256</a>	
<code>\@tpf@extra</code> . . . . .	. . . . . <a href="#">881</a> , <a href="#">884</a> , <a href="#">1164</a> , <a href="#">1176</a> , <a href="#">1178</a>	chair (Option) . . . . . <a href="#">256</a>	
<code>\@university</code> . . . . . <a href="#">254</a> , <a href="#">621</a> , <a href="#">628</a> , <a href="#">635</a> , <a href="#">641</a> , <a href="#">648</a> , <a href="#">655</a> , <a href="#">683</a> , <a href="#">692</a> , <a href="#">700</a> , <a href="#">783</a> , <a href="#">936</a> , <a href="#">987</a> , <a href="#">1143</a>		<code>\chairmanname</code> <a href="#">364</a> , <a href="#">1271</a> , <a href="#">1584</a> , <a href="#">1585</a>	
<code>\@uppertitleback</code> . <a href="#">1200</a> , <a href="#">1201</a> , <a href="#">1227</a>		<code>\colorlet</code> . . . . . <a href="#">1376</a>	
<code>\@uppertitlebacke</code> . . . . . <a href="#">1199</a>		<code>\columnwidth</code> . . . . . <a href="#">189</a>	
<code>\@usetitleelement@error</code> . . . . . <a href="#">295</a>		<code>\company</code> . . . . . <a href="#">252</a>	
<b>A</b>		company (Option) . . . . . <a href="#">252</a>	
<code>\academicgrade</code> . . . . . <a href="#">283</a>		<code>\companyname</code> <a href="#">386</a> , <a href="#">436</a> , <a href="#">490</a> , <a href="#">934</a> , <a href="#">935</a>	
academicgrade (Option) . . . . . <a href="#">283</a>		<code>\course</code> . . . . . <a href="#">251</a>	
<code>\advanve</code> . . . . . <a href="#">169</a>		course (Option) . . . . . <a href="#">251</a>	
<code>\advisor</code> . . . . . <a href="#">285</a>		<code>\coursename</code> . . . . . <a href="#">385</a> , <a href="#">434</a> , <a href="#">488</a> , <a href="#">932</a>	
advisor (Option) . . . . . <a href="#">285</a>		<code>\csname</code> <a href="#">77</a> , <a href="#">227</a> , <a href="#">228</a> , <a href="#">229</a> , <a href="#">231</a> , <a href="#">289</a> , <a href="#">555</a> , <a href="#">871</a> , <a href="#">1059</a> , <a href="#">1081</a> , <a href="#">1087</a> , <a href="#">1088</a> , <a href="#">1266</a> , <a href="#">1267</a> , <a href="#">1342</a> , <a href="#">1357</a>	
<code>\advisorname</code> . . . . .	. . . . . <a href="#">364</a> , <a href="#">935</a> , <a href="#">1008</a> , <a href="#">1134</a> , <a href="#">1135</a>	<b>D</b>	
<code>\and</code> . . . . . <a href="#">1081</a> , <a href="#">1127</a> , <a href="#">1242</a> , <a href="#">1247</a> , <a href="#">1268</a> , <a href="#">1341</a> , <a href="#">1458</a> , <a href="#">1480</a> , <a href="#">1529</a> , <a href="#">1531</a> , <a href="#">1596</a>		<code>\date</code> . . . . . <a href="#">249</a> , <a href="#">1622</a>	
		date (Option) . . . . . <a href="#">249</a>	
		<code>\dedication</code> . . . . . <a href="#">292</a>	
		dedication (Option) . . . . . <a href="#">292</a>	
		<code>\DefineFamily</code> . . . . . <a href="#">79</a>	
		<code>\DefineFamilyKey</code> . . . . .	
		. . . . . <a href="#">84</a> , <a href="#">89</a> , <a href="#">230</a> , <a href="#">236</a> , <a href="#">243</a> , <a href="#">246</a> , <a href="#">261</a> , <a href="#">294</a> , <a href="#">317</a> , <a href="#">322</a> , <a href="#">327</a> , <a href="#">332</a> , <a href="#">597</a> , <a href="#">606</a> , <a href="#">1202</a> , <a href="#">1213</a> , <a href="#">1286</a>	
		<code>\DefineFamilyMember</code> . . . . . <a href="#">80</a> , <a href="#">572</a>	
		<code>\DefineReplaceTitleKey</code> . . . . . <a href="#">218</a> , <a href="#">280</a>	
		<code>\DefineSimpleTitleKey</code> . . . . .	
		. . . . . <a href="#">218</a> , <a href="#">247</a> , <a href="#">248</a> , <a href="#">249</a> , <a href="#">250</a> , <a href="#">251</a> , <a href="#">252</a> , <a href="#">253</a> , <a href="#">254</a> ,	

	255, 256, 257, 281, 282, 283, 284, 285, 286, 287, 288, 290, 291		
<code>\degreethesisname</code>	266, <u>364</u>	<code>\FamilyOptions</code>	81, 238
<code>\dimexpr</code>	603, 612, 914, 930, 981, 982, 1064, 1065, 1067, 1069, 1073, 1095, 1097, 1098, 1099, 1101, 1102, 1104, 1105, 1106, 1109, 1111, 1112, 1142, 1150, 1151, 1168, 1169	<code>\FamilyProcessOptions</code>	363
<code>\diplomathesisname</code>	265, <u>364</u>	<code>\fbox</code>	976
<code>\discipline</code>	<u>282</u>	<code>\fe@male</code>	1265, 1266, 1267
<code>discipline (Option)</code>	<u>282</u>	<code>\femaleordinal</code>	<u>364</u>
<code>\do</code>	226, 260	<code>\femalerefereename</code>	<u>364</u>
<code>\DocInput</code>	1724	<code>\File</code>	1618, 1619
<code>\documentclass</code>	1366, 1603	<code>\file</code>	39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 67
<code>\dp</code>	1164, 1175, 1178	<code>\filedate</code>	1624
<code>\duration</code>	<u>250</u>	<code>\filename</code>	1619
<code>duration (Option)</code>	<u>250</u>	<code>\fileversion</code>	1619, 1622
<code>\durationname</code>	383, 430, 484, 931, 1139	<code>\fill</code>	821, 854, 1239, 1259, 1393, 1522
<b>E</b>		<code>final (Option)</code>	<u>587</u>
<code>\edef</code>	339	<code>\fontsize</code>	986, 988, 990
<code>\endcsname</code>	77, 92, 227, 228, 229, 231, 289, 496, 555, 871, 1059, 1081, 1087, 1088, 1266, 1267, 1342, 1357	<code>\footnote</code>	777, 1618, 1620, 1622
<code>\endminipage</code>	194	<code>\footnoterule</code>	776
<code>\endpreamble</code>	36	<code>\footnotesize</code>	775
<code>\englishordinal</code>	389, 411, <u>495</u>	<code>\from</code>	39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 67
<code>\engordnumber</code>	497	<code>\fromname</code>	<u>364</u> , 703, 925, 1030, 1118
<code>\enskip</code>	1187, 1245, 1251	<code>\fromplacename</code>	364, 1033, 1048
<code>\evensidemargin</code>	209	<code>\fullsizetitle</code>	<u>162</u>
<code>\examinationdatename</code>	388, 440, 494, 1275, 1276, 1582, 1583	<code>fullsizetitle (Umgebung)</code>	24
<code>\examinationname</code>	387, 438, 492, 618, 625, 632	<b>G</b>	
<code>\exittitle</code>	<u>101</u> , 148, 159	<code>\generate</code>	38
<code>\extratitle</code>	<u>1283</u>	<code>\GenericError</code>	544
<code>extratitle (Option)</code>	<u>1283</u>	<code>\geometry</code>	181
<b>F</b>		<code>\germanfemaleordinal</code>	461, <u>514</u>
<code>\faculty</code>	<u>255</u>	<code>\germanmaleordinal</code>	463, <u>514</u>
<code>faculty (Option)</code>	<u>255</u>	<code>\germanordinal</code>	459, <u>514</u>
<code>\FamilyBoolKey</code>	586, 587	<code>\GetFileInfo</code>	1616
<code>\FamilyKeyStateProcessed</code>	85, 90, 232, 243, 246, 277, 294, 319, 324, 329, 334, 604, 613, 1210, 1221, 1293	<code>\Gm@bindingoffset</code>	169, 173, 206
<code>\FamilyOption</code>	82	<b>H</b>	
		<code>\headheight</code>	197, 870
		<code>\headsep</code>	197, 1065, 1067
		<code>\hfill</code>	1143
		<code>\homepage</code>	<u>244</u> , 829
		<code>homepage (Option)</code>	<u>244</u>
		<code>\ht</code>	1064, 1073
		<code>\Huge</code>	878, 1165, 1184
		<code>\huge</code>	953, 1120

<b>I</b>	
<code>\if@atdocument</code> . . . . .	356, 810, 844
<code>\if@resonecol</code> . . . . .	92
<code>\if@restonecol</code> . . . . .	97, 137
<code>\if@twocolumn</code> . . . . .	116
<code>\if@twoside</code> 122, 145, 146, 147, 1349	
<code>\ifblackborder</code> . . . . .	973, 982
<code>\ifcsname</code> . . . . .	92, 496
<code>\IfFileExists</code> 337, 808, 832, 833, 834, 835, 836, 837, 838, 839, 842	
<code>\iffinal</code> . . . . .	640, 644, 647, 651, 654, 658, 1240, 1250
<code>\Ifstr</code> . . . . .	262, 263, 264, 265, 266, 267, 268, 279, 1265
<code>\ifstr</code> . . . . .	279
<code>\ifToplevel</code> . . . . .	3, 70
<code>\ignorespaces</code> . . . . .	663, 668, 673, 987, 989, 991, 992, 994, 995, 999, 1002, 1003, 1004, 1008, 1011, 1015, 1025, 1026, 1030, 1031, 1033, 1034, 1054, 1055, 1057, 1059, 1080, 1083, 1085, 1088, 1310, 1342
<code>\includegraphics</code> . . . . .	814, 848, 1388, 1492, 1519
<code>\inittitle</code> . . . . .	101, 144, 152, 773
<code>\inittitlestyle</code> . . . . .	112, 340
<b>K</b>	
<code>\keepsilent</code> . . . . .	10
<code>\KIT@logo</code> . . . . .	832, 833, 834, 835, 836, 837, 838, 839, 840, 842, 848
<code>\KITlongname</code> . . . . .	703, 789, 1534
<code>\KITurl</code> . . . . .	703, 829, 1535
<code>\KOMAOptions</code> . . . . .	179
<b>L</b>	
<code>\l@addto@macro</code> . . . . .	226, 260
<code>\LARGE</code> . . . . .	1025, 1055, 1083, 1188, 1341
<code>\Large</code> . . . . .	917, 919, 921, 957, 963, 965, 1026, 1028, 1030, 1033, 1036, 1118, 1122, 1124, 1183
<code>\large</code> 862, 1054, 1057, 1059, 1080, 1081, 1085, 1087, 1088, 1139, 1143, 1164, 1310, 1340, 1342	
<code>\line</code> . . . . .	1095, 1099, 1102, 1106, 1152, 1155, 1170, 1173
<code>\linebreak</code> . . . . .	1341
<code>\linespread</code> . . . . .	909
<code>\linethickness</code> . . . . .	1152, 1155, 1170, 1173
<code>\linewidth</code> . . . . .	188, 930, 982, 998, 1000, 1007, 1009, 1014, 1074
<code>\lowertitleback</code> . . . . .	1199
<code>lowertitleback (Option)</code> . . . . .	1199
<code>\lsstyle</code> . . . . .	884
<b>M</b>	
<code>\mainlogo</code> . . . . .	290, 813, 847
<code>mainlogo (Option)</code> . . . . .	290
<code>\makeatletter</code> . . . . .	341, 1381
<code>\makeatother</code> . . . . .	1381
<code>\makebox</code> . . . . .	213, 1142
<code>\makemaintitle</code> . . . . .	101, 146, 155, 900
<code>\makemaintitleback</code> . . . . .	101, 146, 156, 1223
<code>\makeposttitle</code> . . . . .	101, 147, 157, 1352
<code>\makeposttitleback</code> . . . . .	101, 147, 158, 1352
<code>\makeprettitle</code> . . . . .	101, 145, 153, 1295
<code>\makeprettitleback</code> . . . . .	101, 145, 154, 1295, 1329, 1334, 1348
<code>\maketitle</code> . . . . .	2, 100, 141, 1383, 1411, 1430, 1434, 1450, 1469, 1486, 1517, 1540, 1554, 1568, 1586, 1625
<code>\MakeUppercase</code> . . . . .	884, 1183, 1184, 1185, 1187, 1188, 1190, 1376
<code>\maleordinal</code> . . . . .	364
<code>\malerefereename</code> . . . . .	364
<code>\masterthesisname</code> . . . . .	267, 364
<code>\matriculationnumber</code> . . . . .	284
<code>matriculationnumber (Option)</code> . . . . .	284
<code>\matriculationnumbername</code> . . . . .	384, 432, 486, 932
<code>\mbox</code> . . . . .	978
<code>\minipage</code> . . . . .	192
<code>\Msg</code> 4, 5, 6, 7, 8, 9, 71, 72, 73, 74, 75	
<b>N</b>	
<code>\newcaptionname</code> . . . . .	1717
<code>\newif</code> . . . . .	97
<code>\newkomafont</code> . . . . .	315
<code>\newsavebox</code> . . . . .	162
<code>\nobreakspace</code> . . . . .	786, 787, 1015, 1414
<code>\noexpand</code> . . . . .	340, 341, 342, 343
<code>\nopostamble</code> . . . . .	66
<code>\nopreamble</code> . . . . .	66

<code>\NowButAfterBeginDocument</code> . . .	<code>oralexaminationdate</code> (Option) <a href="#">291</a>	
. . . . . <a href="#">24</a> , <a href="#">355</a> , <a href="#">749</a>	<code>\oralexaminationdatename</code> . . . . .	
<code>\numexpr</code> . . . . . <a href="#">1129</a>	. . . . . <a href="#">364</a> , <a href="#">1251</a> , <a href="#">1274</a>	
<b>O</b>		
<code>\oddsidemargin</code> . . . . . <a href="#">203</a>	<code>\ordinal</code> . . . . . <a href="#">364</a> , <a href="#">1130</a> , <a href="#">1245</a>	
<code>\ofthename</code> . . . . . <a href="#">364</a> , <a href="#">935</a> , <a href="#">936</a>	<code>\oval</code> . . . . . <a href="#">1097</a> , <a href="#">1104</a>	
<code>\onecolumn</code> . . . . . <a href="#">117</a>	<b>P</b>	
Optionen:	<code>\PackageNotLoadedError</code> . . <a href="#">543</a> , <a href="#">556</a>	
<code>academicgrade</code> . . . . . <a href="#">283</a>	<code>\PackageWarning</code> . . . . . <a href="#">174</a> , <a href="#">219</a> , <a href="#">800</a>	
<code>advisor</code> . . . . . <a href="#">285</a>	<code>pagenumber</code> (Option) . . . . . <a href="#">83</a>	
<code>author</code> . . . . . <a href="#">248</a>	<code>pagestyle</code> (Option) . . . . . <a href="#">87</a>	
<code>blackborder</code> . . . . . <a href="#">586</a>	<code>\paperheight</code> . . . . . <a href="#">187</a> , <a href="#">1099</a> ,	
<code>chair</code> . . . . . <a href="#">256</a>	<a href="#">1101</a> , <a href="#">1104</a> , <a href="#">1105</a> , <a href="#">1106</a> , <a href="#">1111</a>	
<code>company</code> . . . . . <a href="#">252</a>	<code>\paperwidth</code> . . . . . <a href="#">166</a> , <a href="#">1095</a> ,	
<code>course</code> . . . . . <a href="#">251</a>	<a href="#">1097</a> , <a href="#">1098</a> , <a href="#">1102</a> , <a href="#">1112</a> , <a href="#">1142</a>	
<code>date</code> . . . . . <a href="#">249</a>	<code>\parfillskip</code> . . . . . <a href="#">908</a>	
<code>dedication</code> . . . . . <a href="#">292</a>	<code>\parindent</code> . . . . . <a href="#">907</a>	
<code>discipline</code> . . . . . <a href="#">282</a>	<code>\parskip</code> . . . . . <a href="#">906</a>	
<code>duration</code> . . . . . <a href="#">250</a>	<code>\place</code> . . . . . <a href="#">287</a> , <a href="#">794</a>	
<code>extratitle</code> . . . . . <a href="#">1283</a>	<code>place</code> (Option) . . . . . <a href="#">287</a>	
<code>faculty</code> . . . . . <a href="#">255</a>	<code>\preamble</code> . . . . . <a href="#">14</a>	
<code>final</code> . . . . . <a href="#">587</a>	<code>\presentationinformationDHBW</code>	
<code>homepage</code> . . . . . <a href="#">244</a>	. . . . . <a href="#">616</a> , <a href="#">923</a>	
<code>lowertitleback</code> . . . . . <a href="#">1199</a>	<code>\presentationinformationKIT</code> .	
<code>mainlogo</code> . . . . . <a href="#">290</a>	. . . . . <a href="#">616</a> , <a href="#">1122</a>	
<code>matriculationnumber</code> . . . . . <a href="#">284</a>	<code>\presentationinformationTUHH</code>	
<code>oralexaminationdate</code> . . . . . <a href="#">291</a>	. . . . . <a href="#">616</a> , <a href="#">1028</a>	
<code>pagenumber</code> . . . . . <a href="#">83</a>	<code>\presentationinformationWWUM</code>	
<code>pagestyle</code> . . . . . <a href="#">87</a>	. . . . . <a href="#">616</a> , <a href="#">1044</a>	
<code>place</code> . . . . . <a href="#">287</a>	<code>\presentedbyname</code> <a href="#">364</a> , <a href="#">748</a> , <a href="#">999</a> , <a href="#">1046</a>	
<code>professor</code> . . . . . <a href="#">257</a>	<code>\professor</code> . . . . . <a href="#">257</a>	
<code>publisher</code> . . . . . <a href="#">288</a>	<code>professor</code> (Option) . . . . . <a href="#">257</a>	
<code>referee</code> . . . . . <a href="#">286</a>	<code>\projectpapername</code> . . . . . <a href="#">262</a> , <a href="#">364</a>	
<code>rulesep</code> . . . . . <a href="#">588</a>	<code>\providecaptionname</code> . . . . . <a href="#">392</a> ,	
<code>rulewidth</code> . . . . . <a href="#">588</a>	<a href="#">394</a> , <a href="#">396</a> , <a href="#">398</a> , <a href="#">401</a> , <a href="#">403</a> , <a href="#">405</a> ,	
<code>sience</code> . . . . . <a href="#">281</a>	<a href="#">407</a> , <a href="#">410</a> , <a href="#">412</a> , <a href="#">414</a> , <a href="#">416</a> , <a href="#">418</a> ,	
<code>student</code> . . . . . <a href="#">280</a>	<a href="#">420</a> , <a href="#">422</a> , <a href="#">424</a> , <a href="#">426</a> , <a href="#">429</a> , <a href="#">431</a> ,	
<code>subjectfont</code> . . . . . <a href="#">321</a>	<a href="#">433</a> , <a href="#">435</a> , <a href="#">437</a> , <a href="#">439</a> , <a href="#">442</a> , <a href="#">444</a> ,	
<code>subject</code> . . . . . <a href="#">258</a>	<a href="#">446</a> , <a href="#">448</a> , <a href="#">450</a> , <a href="#">452</a> , <a href="#">454</a> , <a href="#">456</a> ,	
<code>subtitlesfont</code> . . . . . <a href="#">331</a>	<a href="#">458</a> , <a href="#">460</a> , <a href="#">462</a> , <a href="#">464</a> , <a href="#">466</a> , <a href="#">468</a> ,	
<code>subtitle</code> . . . . . <a href="#">253</a>	<a href="#">470</a> , <a href="#">472</a> , <a href="#">474</a> , <a href="#">476</a> , <a href="#">478</a> , <a href="#">480</a> ,	
<code>titlefont</code> . . . . . <a href="#">326</a>	<a href="#">483</a> , <a href="#">485</a> , <a href="#">487</a> , <a href="#">489</a> , <a href="#">491</a> , <a href="#">493</a> ,	
<code>titlehead</code> . . . . . <a href="#">241</a>	<a href="#">623</a> , <a href="#">630</a> , <a href="#">645</a> , <a href="#">652</a> , <a href="#">665</a> , <a href="#">670</a> ,	
<code>titlepagefont</code> . . . . . <a href="#">312</a>	<a href="#">685</a> , <a href="#">694</a> , <a href="#">704</a> , <a href="#">709</a> , <a href="#">751</a> , <a href="#">1717</a>	
<code>title</code> . . . . . <a href="#">247</a>	<code>\ps@empty</code> . . . . . <a href="#">868</a>	
<code>university</code> . . . . . <a href="#">254</a>	<code>\ps@maintitle</code> . . . . . <a href="#">867</a>	
<code>uppertitleback</code> . . . . . <a href="#">1199</a>	<code>\publisher</code> . . . . . <a href="#">288</a> , <a href="#">899</a>	
<code>\oralexaminationdate</code> . . . . . <a href="#">291</a>	<code>publisher</code> (Option) . . . . . <a href="#">288</a>	
	<code>\publishers</code> . . . . . <a href="#">899</a>	

<code>\put</code>	1094, 1097, 1098, 1101, 1104, 1105, 1151, 1154, 1169, 1172	<code>\studentreserchname</code>	364
		<code>\subject</code>	258
		<code>subject (Option)</code>	258
		<code>\subject@font</code>	321, 921, 950, 1053, 1079
		<code>subjectfont (Option)</code>	321
		<code>\subtitle</code>	253
		<code>subtitle (Option)</code>	253
		<code>subtitlefont (Option)</code>	331
<b>Q</b>			
<code>\quad</code>	1000, 1009		
<b>R</b>			
<code>\raisebox</code>	1064, 1073		
<code>\RecordChanges</code>	1614		
<code>\referee</code>	286		
<code>referee (Option)</code>	286		
<code>\refereename</code>	364, 703, 936, 1125, 1133, 1245		
<code>\renewcaptionname</code>	715, 716, 719, 720, 723, 724, 727, 728, 731, 732, 735, 736, 739, 740, 743, 744, 754, 757, 760, 763, 766, 769, 1582, 1583, 1584, 1585, 1717		
<code>\renewenvironment</code>	113		
<code>\rlap</code>	780		
<code>\rule</code>	972, 1065		
<code>rulesep (Option)</code>	588		
<code>rulewidth (Option)</code>	588		
<b>S</b>			
<code>\scr@ifundefinedorrelax</code>	98, 99, 167, 168, 172, 204, 205, 296, 299, 312, 714, 718, 722, 726, 730, 734, 738, 742, 753, 756, 759, 762, 765, 768, 809, 812, 843, 846, 880		
<code>\selectfont</code>	909, 986, 988, 990		
<code>\seminarpapername</code>	263, 364		
<code>\setkomafont</code>	1382, 1465, 1466		
<code>\sience</code>	281		
<code>sience (Option)</code>	281		
<code>\small</code>	775		
<code>\stepcounter</code>	138		
<code>\strut</code>	663, 668, 673, 987, 989, 991, 992, 994, 995, 999, 1002, 1003, 1004, 1008, 1011, 1015, 1025, 1026, 1030, 1031, 1033, 1034, 1054, 1055, 1057, 1059, 1080, 1083, 1085, 1088, 1164, 1178, 1184, 1189, 1310, 1341		
<code>\strutbox</code>	1064, 1073, 1164, 1175, 1178		
<code>student (Option)</code>	280		
<code>\studentresearchname</code>	264, 367, 399, 449		
		<code>\text@bcor</code>	171, 173, 179, 181, 207
		<code>\tabcolsep</code>	930
		<code>\test@malefemale</code>	1263, 1268, 1272
		<code>\textbf</code>	1143, 1622
		<code>\textcircled</code>	1620
		<code>\textcolor</code>	1376, 1385, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1412, 1413, 1415, 1416, 1418, 1421, 1422, 1423, 1424, 1425, 1426, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1443, 1445, 1452, 1453, 1455, 1456, 1457, 1458, 1460, 1471, 1472, 1473, 1474, 1475, 1477, 1479, 1480, 1488, 1492, 1494, 1497, 1498, 1499, 1500, 1504, 1508, 1511, 1518, 1523, 1524, 1525, 1526, 1527, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1542, 1543, 1547, 1556, 1557, 1560, 1561, 1570, 1571, 1572, 1573, 1574, 1575, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598
		<code>\textgreater</code>	1621
		<code>\textheight</code>	191, 981, 1064, 1065, 1067, 1068
		<code>\textless</code>	1620
		<code>\texttt</code>	1412, 1435, 1438, 1442, 1444, 1445, 1452, 1471, 1476, 1478, 1479, 1488, 1494, 1501, 1505, 1508, 1523
		<code>\textwidth</code>	190, 591, 942, 1069, 1226, 1230
		<code>\thanks</code>	777
		<code>\thefootnote</code>	778
		<code>\thename</code>	364, 1015
		<code>\tiny</code>	1143, 1620



v0.3		\presentationinformationKIT:
\@homepage: new internal . . . . .	31	\NowButAfterBeginDocument
General: new style KIT . . . . .	39	not needed any more . . . . .
\homepage: new command . . . . .	31	provide several English and
homepage: new option . . . . .	31	German languages . . . . .
v0.4		\presentationinformationTUHH:
\@mainlogo: new (internal) . . . . .	33	\NowButAfterBeginDocument
\@usetitleelement@error:		not needed any more . . . . .
new (internal) . . . . .	33	provide several English and
General: new style		German languages . . . . .
JT-Aufsaetze . . . . .	39	\presentationinformationWWUM:
new style JT-Geschichte . . . . .	39	new style WWUM . . . . .
new style JT-Typography . . . . .	39	\presentedbyname: changed
\mainlogo: new . . . . .	33	value for 'WWUM' . . . . .
mainlogo: new . . . . .	33	\refereename:
\usetitleelement: new . . . . .	33	\NowButAfterBeginDocument
v0.4a		not needed any more . . . . .
\makemaintitle: fix influence		provide several English and
of height of titlehead to		German languages . . . . .
vertical alignment of rule . . . . .	50	\science: new . . . . .
v0.4b		science: new . . . . .
\makeprettitle: Markus-1:		v0.5a
publisher page may be		\presentedbyname: fixed
omitted . . . . .	55	swissgerman instead of
v0.4c		swiss . . . . .
subject: typing error fixed		v0.5b
(mrpiggi) . . . . .	32	\presentedbyname: changes
v0.5		have to be delayed . . . . .
\@science: new . . . . .	32	v0.5c
\chairmannname: new . . . . .	35	\advisorname: not needed
\femaleordinal: new . . . . .	35	\AtBeginDocument removed . . . . .
\femalerefereename: new . . . . .	35	\bachelorthesisname: not
\fromname:		needed \AtBeginDocument
\NowButAfterBeginDocument		removed . . . . .
not needed any more . . . . .	42	\chairmannname: not needed
provide several English and		\AtBeginDocument removed . . . . .
German languages . . . . .	42	\degreethesisname: not needed
\KITlongname:		\AtBeginDocument removed . . . . .
\NowButAfterBeginDocument		\diplomathesisname: not
not needed any more . . . . .	42	needed \AtBeginDocument
provide several English and		removed . . . . .
German languages . . . . .	42	\femaleordinal: not needed
\maleordinal: new . . . . .	35	\AtBeginDocument removed . . . . .
\malerefereename: new . . . . .	35	\femalerefereename: not
\presentationinformationDHBW:		needed \AtBeginDocument
\NowButAfterBeginDocument		removed . . . . .
not needed any more . . . . .	40	\fromname: not needed
provide several English and		\AtBeginDocument removed . . . . .
German languages . . . . .	40	

\fromplacename: not needed		v0.5e	
\AtBeginDocument removed	35	\makemaintitleback: \ifstr	
\malerefereename: not needed		in scrbase renamed to	
\AtBeginDocument removed	35	\Ifstr .....	53
\masterthesisname: not needed		subject: \ifstr in scrbase	
\AtBeginDocument removed	35	renamed to \Ifstr .....	32
\ofthename: not needed		v0.5f	
\AtBeginDocument removed	35	General: autodetect several logo	
\oralexaminationdataname:		picture files .....	45
not needed		usage of l3build .....	1
\AtBeginDocument removed	35	v0.6	
\ordinal: not needed		\@academicgrade: renamed	
\AtBeginDocument removed	35	“degree” to “academic	
\presentedbyname: not needed		grade” to avoid name clash	
\AtBeginDocument removed	35	with the degree symbol ...	32
\projectpapername: not needed		General: package renamed from	
\AtBeginDocument removed	35	titlepage into	
\refereename: not needed		uni-titlepage .....	1
\AtBeginDocument removed	35	\academicgrade: renamed	
\seminarpapername: not needed		“degree” to “academic	
\AtBeginDocument removed	35	grade” to avoid name clash	
\studentreserchname: not		with the degree symbol ...	32
needed \AtBeginDocument		academicgrade: renamed	
removed .....	35	“degree” to “academic	
\thename: not needed		grade” to avoid name clash	
\AtBeginDocument removed	35	with the degree symbol ...	32