

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

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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!

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\*This is file version v0.7b of file `uni-titlepage.drv`.

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

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## 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>
<b>advisor</b>	TU-DD, UKoLa	if your personal advisor differs from the advising professor, this is the name of the advisor
<b>author</b>	<i>every style</i>	the authors, with some styles (currently not with DHBW or UKoLa) you may separate multiple authors by <code>\and</code>
<b>chair</b>	TU-DD, KIT, WWUM, UKoLa	the chair or institute of the faculty of the university where you've made or presented your work
<b>company</b>	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
<b>course</b>	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, WWUM	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, UKoLa	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 univer- sity where you've made or presented your work
homepage	KIT	the www-address of the homepage
mainlogo	DHBW, KIT, UKoLa	a logo at the main ti- tle (currently used for the DHBW or the KIT logo at the default of <code>titlehead</code> and the main logo of style UKoLa)
secondlogo	UKoLa	a secondary logo
matriculationnumber	DHBW, TU-DD	if you were a student while you've made the work, this is your number

...

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
<code>oralexaminationdate</code>	TU-HH, WUMM	sometimes the date of the oral examination is not the main date but has to be shown too
<code>place</code>	DHBW, TU-HH, JT-Geschichte, JT-Typography, WUMM, UKoLa	the place, in general the city, where you've made the work or where the Duale Hochschule or the publisher resides
<code>professor</code>	TU-DD, WUMM	the name of the professor who advised you during your work
<code>publisher</code>	KOMAScript, Markus-1, Markus-2, Spacer, JT-Aufsätze, JT-Geschichte, JT-Typography	most written works have a publisher
<code>referee</code>	DHBW, TU-HH, UKoLa	every academic work will be referred; with some styles (currently TU-HH, WWUM, UKoLa) multiple referees may be separated with <code>\and</code>
<code>sience</code>	WWUM	kind of science, e. g., "Naturwissenschaften"
<code>student</code>	<i>see <b>author</b></i>	same like <b>author</b>
<code>subject</code>	<i>every style</i>	the kind of work, there are special predefined subjects; if you use one of <b>bachelor</b> , <b>academicgrade</b> , <b>diploma</b> , <b>master</b> , <b>project</b> , <b>seminar</b> , or <b>studentresearch</b> a language dependend replacement will be done; to avoid this, you may set the value in parenthesis

...

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
<code>subtitle</code>	KOMAScript, Markus-1, Markus-2, Spacer, TU-HH	the sub-title of the document
<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  $\text{\LaTeX}$  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 61](#). 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`.

**Bachelorarbeitsthema**

**BACHELORARBEIT**

für die Prüfung zum  
**Bachelor of Engineering**

des Studienganges **Studiengang**  
an der Dualen Hochschule Baden-Württemberg **Stadt**

von  
**Vorname Nachname**

**Abgabedatum**

Bearbeitungszeitraum	<b>12 Wochen</b>
Matrikelnummer, Kurs	<b>Matrikelnummer, Kurskürzel</b>
Ausbildungsfirma	<b>Firmenname, Stadt</b>
Betreuer der Ausbildungsfirma	<b>Titel Vorname Nachname</b>
Gutachter der Dualen Hochschule	<b>Titel Vorname Nachname</b>

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`.

	<div>Verlag</div>
<div>Markus Kohn Sonst Jemand</div>	<div>Eine Klassifizierung der Arbeit</div> <div>Titel im Stil Markus-1</div> <div>Untertitel</div>

<p>Oberer Bereich der Rückseite des Haupttitels im Stil <code>Markus-1</code>.</p> <p>Unterer Bereich der Rückseite des Haupttitels im Stil <code>Markus-1</code>.</p>	<p>Eine Widmung im Stil <code>Markus-1</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>

## 2.4 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 to high, it might be put outside the page; if it is to deep, it might overwrite parte 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 Schaumtitel 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`.

Das ist ein Schmutztitel im Stil Spacer



Eine Klassifizierung der Arbeit

Markus Kohn

Titel im Stil Spacer

Untertitel

Verlag

<p>Oberer Bereich der Rückseite des Haupttitels im Stil <code>Spacer</code>.</p> <p>Unterer Bereich der Rückseite des Haupttitels im Stil <code>Spacer</code>.</p>	<p>Eine Widmung im Stil <code>Spacer</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>

## 2.6 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, a 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.

**Titel im Stil TU-HH**

Vom Promotionsausschuss der  
Technischen Universität Hamburg-Harburg  
zur Erlangung des akademischen Grades  
Doktor der Naturwissenschaften (Dr. rer. nat.)  
genehmigte Dissertation

von

aus  
(Geburtsort)

(aktuelles Jahr)

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

1. Gutachter: Name des ersten Gutachters  
2. Gutachter: Name des zweiten Gutachters

Datum der mündlichen Prüfung: 29. Februar 2009

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`.

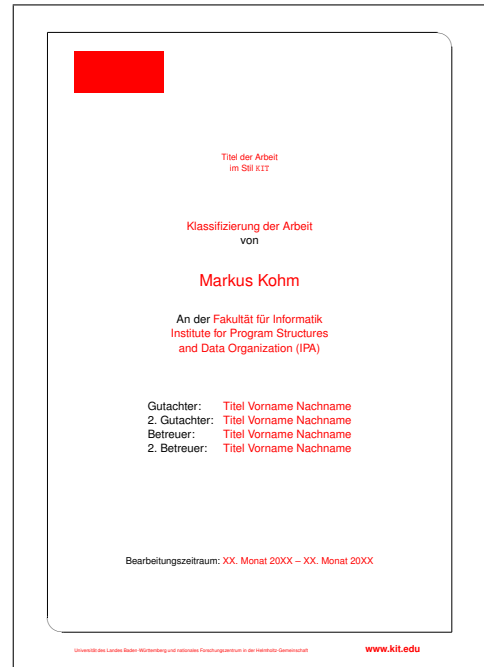
## 2.8 Style KIT

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  $\text{\LaTeX}$  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.

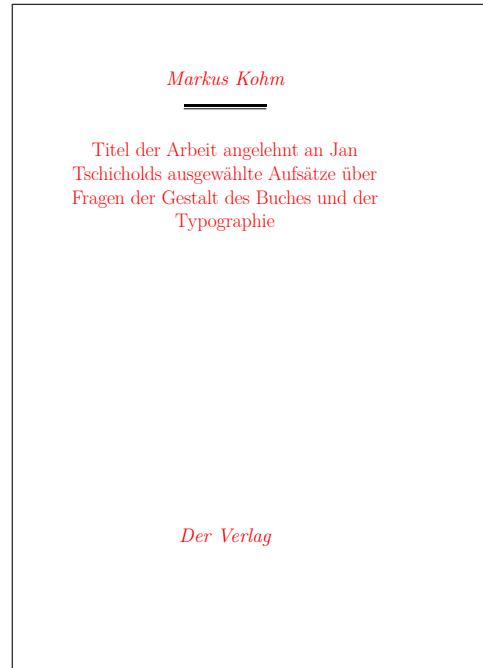


## 2.9 Style JT-Aufsaetze

The style is based on the front cover of “Jan Tschichold: Ausgewählte Aufsätze über Fragen der Gestalt des Buches und der Typographie, 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 page (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).



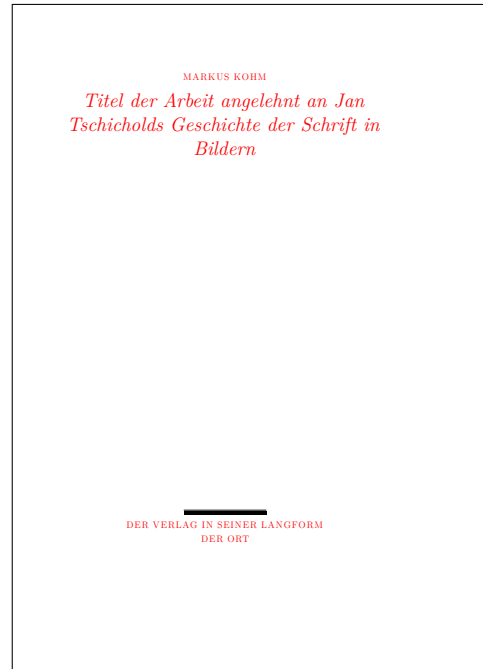
## 2.10 Style JT-Geschichte

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`.

<div>Mein Name Titel der Arbeit 2022</div>	<div>The pages (in example <code>tilepage-WWUM.tex</code>) are:</div> <div><div>1. cover page with <code>author</code>, <code>title</code>, <code>\the\year</code></div><div>2. the backside of the cover page is empty if it exists</div><div>3. main title page with <code>chair</code>, <code>title</code>, <code>subject</code>, <code>academicgrade</code>, <code>sience</code>, <code>discipline</code>, <code>faculty</code></div><div>4. main title back side with <code>professor</code>, <code>referee</code>, <code>oralexaminationdate</code> (normally empty)</div></div>
<div>Experimentelle Physik</div> <div>Titel der Arbeit</div> <div>Inaugural-Dissertation zur Erlangung des Doktorgrades der Naturwissenschaften im Fachbereich Physik der Mathematisch-Naturwissenschaftlichen Fakultät der Westfälischen Wilhelms-Universität Münster</div> <div>vorgelegt von Mein Name aus Geburtsort - 2022 -</div>	<div>Dekan/Dekanin: Klaus Naeschenwanz</div> <div>Erster Gutachter: Peter Mustermann</div> <div>Zweite Gutachterin: Petra Musterfrau</div> <div>Datum der mündlichen Prüfung:</div> <div>Tag der Promotion:</div>

## 2.13 Style UKoLa

In 2007 several students asked me for the title of the Universität Koblenz-Landau. At that time, I've made a package for the title they asked for. The package has been published at <https://komascript.de/unikoblenzlandau> only. In 2021, after I've published `uni-titlepage`, it was time to implement this title also as a title style definition. Note, this is not an official style of the University Koblenz-Landau. Several referees can be separated by `\and`. Female referees should be prefixed by `[f]`.

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

1. main title page with `mainlogo`, `secondlogo`, `title`, `subject`, `academicgrade`, `chair`, `dicipline`, `place`, `author`, `referee`, and `date`.

The image shows a template for a title page. It includes a red rectangular placeholder for a logo in the top left corner, with the text "Optionales weiteres Logo" to its right. Below the logo placeholder is the text "Nummer des Instituts: Name des Instituts". The main title is "Titel der Studien-, Bachelor-, Master- oder Diplomarbeit". Below the title is "Diplomarbeit" and "zur Erlangung des Grades eines Diplom-Informatikers im Studiengang Name des Studiengangs". Below that is "vorgelegt von" and "Vorname und Nachname des Absolventen / der Absolventin". At the bottom, there are three lines for referees: "Betreuer: Title Vorname Name, Institut, Fachbereich innerhalb der Universität / Institution außerhalb der Universität", "Erstkorrektor: Title Vorname Name, Institut, Fachbereich innerhalb der Universität / Institution außerhalb der Universität", and "Zweitkorrektorin: Title Vorname Name, Institut, Fachbereich innerhalb der Universität / Institution außerhalb der Universität". The last line is "Koblenz, im Abgabemonat".

Note: The upper left corner is the logo placeholder. If you'd download the logo from <http://www.uni-koblenz-landau.de/logo.png> and save it with the name `uni-koblenz-landau.png`, it would be used automaticly.



### 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{title-UKoLa.def}{\from{uni-titlepage.dtx}{driver,UKoLa}}%
55 \file{titlepage-DHBW.tex}{\from{uni-titlepage.dtx}{doc,example,DHBW}}%
56 \file{titlepage-KOMAScript.tex}{\from{uni-titlepage.dtx}{doc,example,KOMAScript}}%
57 \file{titlepage-Markus-1.tex}{\from{uni-titlepage.dtx}{doc,example,Markus,1}}%
58 \file{titlepage-Markus-2.tex}{\from{uni-titlepage.dtx}{doc,example,Markus,2}}%
59 \file{titlepage-Spacer.tex}{\from{uni-titlepage.dtx}{doc,example,Spacer}}%
60 \file{titlepage-TU-DD.tex}{\from{uni-titlepage.dtx}{doc,example,TU-DD}}%
61 \file{titlepage-TU-HH.tex}{\from{uni-titlepage.dtx}{doc,example,TU-HH}}%
62 \file{titlepage-KIT.tex}{\from{uni-titlepage.dtx}{doc,example,KIT}}%
63 \file{titlepage-JT-Aufsaeetze.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Aufsaeetze}}%
64 \file{titlepage-JT-Geschichte.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Geschichte}}%

```

```

65 \file{titlepage-JT-Typography.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Ty
66 \file{titlepage-WWUM.tex}{\from{uni-titlepage.dtx}{doc,example,WWUM}}}%
67 \file{titlepage-UKoLa.tex}{\from{uni-titlepage.dtx}{doc,example,UKoLa}}}%
68 \nopreamble\nopostamble
69 \file{README.md}{\from{uni-titlepage.dtx}{README}}}%
70 }%
71
72 \ifToplevel{%
73   \Msg{* \space\space done.}
74   \Msg{*}
75   \Msg{* You may install all the files now.}
76   \Msg{*}
77   \Msg{*****}
78 }

```

At docstrip run we like to finish the file know:

```

79 \csname endinginput\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.

```

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

```

`pagenumber`

```

85 \newcounter{titlepage}\setcounter{titlepage}{\@ne}
86 \DefineFamilyKey{title}{pagenumber}{%
87   \setcounter{titlepage}{\the#1}\FamilyKeyStateProcessed
88 }

```

`\titlepagestyle`

`pagestyle`

```

89 \providecommand*\titlepagestyle{}
90 \renewcommand*\titlepagestyle{}
91 \DefineFamilyKey{title}{pagestyle}{%
92   \renewcommand*\titlepagestyle{\the#1}\FamilyKeyStateProcessed
93 }

```

`\if@restonecol`

```

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

```

```

titlepage
100 \scr@ifundefinedorrelax{titlepage}{\def\titlepage{}}{}
101 \scr@ifundefinedorrelax{endtitlepage}{\def\endtitlepage{}}{}
102 \providecommand*\maketitle[1][]{\}

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

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

Current page number is odd ...
126 \ifodd\value{titlepage}%
127 \else

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

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

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

```

```

137 \ifx\titlepagestyle\@empty\else\thispagestyle{\titlepagestyle}\fi
138 }{%
139 \if@restonecol\twocolumn \else \newpage\fi
140 \stepcounter{titlepage}%
141 }%
142
143 \renewcommand*{\maketitle}[1] []{%
144 \begin{group}
145 \TitleOptions{##1}%
146 \inittitle
147 \makeprettitle\if@twoside\makeprettitleback\fi
148 \makemainttitle\if@twoside\makemainttitleback\fi
149 \makeposttitle\if@twoside\makeposttitleback\fi
150 \exittitle
151 \endgroup
152 }%
153
154 \renewcommand*{\inittitle}{}%
155 \renewcommand*{\makeprettitle}{\tp@undefinedtitle{pre}}%
156 \renewcommand*{\makeprettitleback}{\tp@undefinedtitle{back of pre}}%
157 \renewcommand*{\makemainttitle}{\tp@undefinedtitle{main}}%
158 \renewcommand*{\makemainttitleback}{\tp@undefinedtitle{back of main}}%
159 \renewcommand*{\makeposttitle}{\tp@undefinedtitle{post}}%
160 \renewcommand*{\makeposttitleback}{\tp@undefinedtitle{back of post}}%
161 \renewcommand*{\exittitle}{}%
162 }
163 \inittitlestyle

```

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

```

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

```

```

183         \string\geometry{bindingoffset=\the\ta@bcor}\MessageBreak
184         to make uni-titlepage use this value%
185     }%
186     \fi
187 }%
188 }%
189 \vsize\paperheight
190 \linewidth\hsize
191 \columnwidth\hsize
192 \textwidth\hsize
193 \textheight\vsize
194 \noindent\minipage{\hsize}
195 }{%
196     \endminipage
197 \end{lrbox}
198 \begin{titlepage}%
199     \vspace*{-1in}\vskip-\topmargin\vskip-\headheight\vskip-\headsep
200     \vskip-\topskip
201     \raggedright
202     \leavevmode
203     \hskip-1in
204     \ifodd\c@page
205         \hskip-\oddsidemargin
206         \scr@ifundefinedorrelax{ta@bcor}{%
207             \scr@ifundefinedorrelax{Gm@bindingoffset}{}%
208             \hskip\Gm@bindingoffset}%
209         }{\hskip\ta@bcor}%
210     \else
211         \hskip-\evensidemargin
212     \fi
213     \vbox to\z@{\hsize\z@
214         \vskip-\baselineskip
215         \makebox[0pt][l]{\usebox\titlebox}%
216     \vss
217 }%
218 \end{titlepage}
219 }

```

\DefineSimpleTitleKey

Define title page “variables”:

\DefineReplaceTitleKey

```

220 \newcommand*{\tp@replacewarning}[2]{%

```

\tp@replacewarning

```

221     \PackageWarning{uni-titlepage}{%

```

\tp@dokeys

```

222     Using ‘#2’ instead of ‘#1’,\MessageBreak
223     because ‘#1’ not defined%

```

```

224 }%

```

```

225 }

```

```

226 \newcommand*{\tp@dokeys}{}

```

```

227 \newcommand*{\DefineSimpleTitleKey}[2][.\@currname.\@current]{%

```

```

228     \l@addto@macro\tp@dokeys{\do{#2}}%

```

```

229     \expandafter\newcommand\expandafter*\csname @#2\endcsname{%

```

```

230 \expandafter\newcommand\expandafter*\csname #2\endcsname[1]{%
231   \expandafter\gdef\csname @#2\endcsname{##1}}%
232 \DefineFamilyKey[{#1}]{title}{#2}{%
233   \csname #2\endcsname{##1}%
234   \FamilyKeyStateProcessed
235 }%
236 }
237 \newcommand*\DefineReplaceTitleKey[3][.\@currname.\@current]{%
238   \DefineFamilyKey[{#1}]{title}{#2}{%
239     \tp@replacewarning{#2}{#3}%
240     \FamilyOptions{title}{#3=##1}%
241   }%
242 }

\titlehead
\@titlehead 243 \providecommand*\@titlehead{}
titlehead 244 \providecommand{\titlehead}[1]{\gdef\@titlehead{#1}}
245 \DefineFamilyKey{title}{titlehead}{\titlehead{#1}\FamilyKeyStateProcessed}

\homepage
\@homepage 246 \providecommand*\@homepage{}
homepage 247 \providecommand{\homepage}[1]{\gdef\@homepage{#1}}
248 \DefineFamilyKey{title}{homepage}{\homepage{#1}\FamilyKeyStateProcessed}

\title
\@title 249 \let\@title\relax\let\title\relax\DefineSimpleTitleKey{title}
title
\author
\@author 250 \let\@author\relax\let\author\relax\DefineSimpleTitleKey{author}
author
\date
\@date 251 \let\@date\relax\let\date\relax\DefineSimpleTitleKey{date}
date
\duration
\@duration 252 \DefineSimpleTitleKey{duration}
duration
\course
\@course 253 \DefineSimpleTitleKey{course}
course
\company
\@company 254 \DefineSimpleTitleKey{company}
company
\subtitle
\@subtitle 255 \let\@subtitle\relax\let\subtitle\relax\DefineSimpleTitleKey{subtitle}
subtitle
\university
\@university 256 \DefineSimpleTitleKey{university}
university

```



```

\faculty
\@faculty 257 \DefineSimpleTitleKey{faculty}
  faculty
  \chair
  \@chair 258 \DefineSimpleTitleKey{chair}
    chair
\professor
\@professor 259 \DefineSimpleTitleKey{professor}
  professor
  \subject
  \@subject 260 \providecommand*{\@subject}{%
    subject 261 \providecommand*{\subject}[1]{\gdef\@subject{#1}}
    262 \l@addto@macro\tp@dokeys{\do{subject}}%
    263 \DefineFamilyKey{title}{subject}{%
    264   \Ifstr{#1}{project}{\subject{\projectpapername}}{%
    265     \Ifstr{#1}{seminar}{\subject{\seminarpapername}}{%
    266       \Ifstr{#1}{studentresearch}{\subject{\studentresearchname}}{%
    267         \Ifstr{#1}{diploma}{\subject{\diplomathesisname}}{%
    268           \Ifstr{#1}{degree}{\subject{\degreethesisname}}{%
    269             \Ifstr{#1}{master}{\subject{\masterthesisname}}{%
    270               \Ifstr{#1}{bachelor}{\subject{\bachelorthesisname}}{%
    271                 \subject{#1}%
    272               }%
    273             }%
    274           }%
    275         }%
    276       }%
    277     }%
    278   }%
    279   \FamilyKeyStateProcessed
    280 }

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

student
282 \DefineReplaceTitleKey{student}{author}

\sience
\@sience 283 \DefineSimpleTitleKey{sience}
  sience
\discipline
\@discipline 284 \DefineSimpleTitleKey{discipline}
  discipline
\academicgrade
\@academicgrade 285 \DefineSimpleTitleKey{academicgrade}
  academicgrade

```

```

\matriculationnumber
\@matriculationnumber 286 \DefineSimpleTitleKey{matriculationnumber}
  matriculationnumber
    \advisor
      \@advisor 287 \DefineSimpleTitleKey{advisor}
        advisor
          \referee
            \@referee 288 \DefineSimpleTitleKey{referee}
              referee
                \place
                  \@place 289 \DefineSimpleTitleKey{place}
                    place
                      \publisher
                        \@publisher 290 \DefineSimpleTitleKey{publisher}
                          publisher 291 \renewcommand*{\@publisher}{\csname @publishers\endcsname}

\mainlogo
\@mainlogo 292 \DefineSimpleTitleKey{mainlogo}
  mainlogo
\secondlogo
\@secondlogo 293 \DefineSimpleTitleKey{secondlogo}
  secondlogo
\oralexaminationdate
\@oralexaminationdate 294 \DefineSimpleTitleKey{oralexaminationdate}
  oralexaminationdate
    \dedication
      \@dedication 295 \providecommand*{\@dedication}{}
        dedication 296 \providecommand{\dedication}[1]{\gdef\@dedication{#1}}
          297 \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:
  298 \newcommand*{\usetitleelement}[1]{%
  299   \scr@ifundefinedorrelax{#1}{%
  300     \@usetitleelement@error{#1}%
  301   }{%
  302     \scr@ifundefinedorrelax{@#1}{%
  303       \@usetitleelement@error{#1}%
  304     }{%
  305       \@nameuse{@#1}%
  306     }%
  307   }%
  308 }
  309 \newcommand*{\@usetitleelement@error}[1]{%
  310   \PackageError{uni-titlepage}{‘#1’ isn’t a title element}{%
  311     You should use \string\usetitleelement\space for title elements
  312     only!\MessageBreak
  313     If you’ll continue, command will be ignored.}%
  314 }

```

Some variables use their own configurable font:

```

titlepagefont
\@titlepagefont 315 \scr@ifundefinedorrelax{newkomafont}{%
316   \newcommand*{\@titlepagefont}{}%
317 }{%
318   \newkomafont{titlepage}{}%
319 }
320 \DefineFamilyKey{title}{titlepagefont}{%
321   \renewcommand*{\@titlepagefont}{#1}%
322   \FamilyKeyStateProcessed
323 }

subjectfont
\subject@font 324 \providecommand*{\subject@font}{\bfseries}
325 \DefineFamilyKey{title}{subjectfont}{%
326   \renewcommand*{\subject@font}{#1}%
327   \FamilyKeyStateProcessed
328 }

titlefont
\title@font 329 \providecommand*{\titlefont}{\bfseries}
330 \DefineFamilyKey{title}{titlefont}{%
331   \renewcommand*{\titlefont}{#1}%
332   \FamilyKeyStateProcessed
333 }

subtitlefont
\@subtitlefont 334 \providecommand*{\@subtitlefont}{\bfseries}
335 \DefineFamilyKey{title}{subtitlefont}{%
336   \renewcommand*{\@subtitlefont}{#1}%
337   \FamilyKeyStateProcessed
338 }

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

```

```

353 style definition file\MessageBreak
354 'title-#2.def' may be found%
355 }%
356 }
357 }

```

\NowButAfterBeginDocument Nice shortcut:

```

358 \newcommand*{\NowButAfterBeginDocument}{%
359 \if@atdocument
360 \expandafter\@firstofone
361 \else
362 \expandafter\AtBeginDocument
363 \fi
364 }

365 \DeclareOption*{\expandafter\TitlePageStyle\expandafter{\CurrentOption}}
366 \FamilyProcessOptions*\relax

```

<p>\chairmanname</p> <p>\projectpapername</p> <p>\seminarpapername</p> <p>\studentreserchname</p> <p>\diplomathesisname</p> <p>\degreethesisname</p> <p>\masterthesisname</p> <p>\bachelorthesisname</p> <p>\presentedbyname</p> <p>\advisorname</p> <p>\thename</p> <p>\ofthename</p> <p>\fromname</p> <p>\fromplacename</p> <p>\malerefereename</p> <p>\femalerefereename</p> <p>\ordinalmalerefereename</p> <p>\ordinalfemalerefereename</p> <p>\refereename</p> <p>\oralexaminationdatename</p> <p>\ordinal</p> <p>\maleordinal</p> <p>\femaleordinal</p> <p>\indatename</p>	<p>Language dependent terms:</p> <p>367 \providecommand*{\chairmanname}{Chairman}</p> <p>368 \providecommand*{\projectpapername}{Project Paper}</p> <p>369 \providecommand*{\seminarpapername}{Seminar Paper}</p> <p>370 \providecommand*{\studentresearchname}{Student Research Project}</p> <p>371 \providecommand*{\diplomathesisname}{Diploma Thesis}</p> <p>372 \providecommand*{\degreethesisname}{Degree Thesis}</p> <p>373 \providecommand*{\masterthesisname}{Master Thesis}</p> <p>374 \providecommand*{\bachelorthesisname}{Bachelor Thesis}</p> <p>375 \providecommand*{\presentedbyname}{presented by}</p> <p>376 \providecommand*{\advisorname}{Advisor}</p> <p>377 \providecommand*{\thename}{}</p> <p>378 \providecommand*{\ofthename}{of the}</p> <p>379 \providecommand*{\fromname}{from}</p> <p>380 \providecommand*{\fromplacename}{from}</p> <p>381 \providecommand*{\refereename}{Referee}</p> <p>382 \providecommand*{\femalerefereename}{\refereename}</p> <p>383 \providecommand*{\malerefereename}{\refereename}</p> <p>384 \providecommand*{\ordinalmalerefereename}{\englishordinalmalerefereename}</p> <p>385 \providecommand*{\ordinalfemalerefereename}{\englishordinalfemalerefereename}</p> <p>386 \providecommand*{\oralexaminationdatename}{Date of Oral Examination}</p> <p>387 \providecommand*{\atthename}{at}</p> <p>388 \providecommand*{\durationname}{Processing Time}</p> <p>389 \providecommand*{\matriculationnumbername}{Matriculationnumber}</p> <p>390 \providecommand*{\coursename}{Course}</p> <p>391 \providecommand*{\companynname}{Training Company}</p> <p>392 \providecommand*{\examinationname}{Examination}</p> <p>393 \providecommand*{\examinationdatename}{Date of Examination}</p> <p>394 \newcommand*{\ordinal}{\englishordinal}</p> <p>395 \newcommand*{\femaleordinal}{\ordinal}</p> <p>396 \newcommand*{\maleordinal}{\ordinal}</p>
--	--

```

397 \providecommand*{\indatename}{in}
398 \providecaptionname{american,australian,british,canadian,%
399   english,newzealand,UKenglish,USenglish}{\chairmanname}{Chairman}%
400 \providecaptionname{american,australian,british,canadian,%
401   english,newzealand,UKenglish,USenglish}{\projectpapername}{Project Paper}%
402 \providecaptionname{american,australian,british,canadian,%
403   english,newzealand,UKenglish,USenglish}{\seminarpapername}{Seminar Paper}%
404 \providecaptionname{american,australian,british,canadian,%
405   english,newzealand,UKenglish,USenglish}{\studentresearchname}{Student
406   Research Project}%
407 \providecaptionname{american,australian,british,canadian,%
408   english,newzealand,UKenglish,USenglish}{\diplomathesisname}{Diploma Thesis}%
409 \providecaptionname{american,australian,british,canadian,%
410   english,newzealand,UKenglish,USenglish}{\degreethesisname}{Degree Thesis}%
411 \providecaptionname{american,australian,british,canadian,%
412   english,newzealand,UKenglish,USenglish}{\masterthesisname}{Master Thesis}%
413 \providecaptionname{american,australian,british,canadian,%
414   english,newzealand,UKenglish,USenglish}{\bachelorthesisname}{Bachelor
415   Thesis}%
416 \providecaptionname{american,australian,british,canadian,%
417   english,newzealand,UKenglish,USenglish}{\ordinal}{\englishordinal}%
418 \providecaptionname{american,australian,british,canadian,%
419   english,newzealand,UKenglish,USenglish}{\presentedbyname}{presented by}%
420 \providecaptionname{american,australian,british,canadian,%
421   english,newzealand,UKenglish,USenglish}{\advisorname}{Advisor}%
422 \providecaptionname{american,australian,british,canadian,%
423   english,newzealand,UKenglish,USenglish}{\thename}{}%
424 \providecaptionname{american,australian,british,canadian,%
425   english,newzealand,UKenglish,USenglish}{\ofthename}{of the}%
426 \providecaptionname{american,australian,british,canadian,%
427   english,newzealand,UKenglish,USenglish}{\fromname}{from}%
428 \providecaptionname{american,australian,british,canadian,%
429   english,newzealand,UKenglish,USenglish}{\fromplacename}{from}%
430 \providecaptionname{american,australian,british,canadian,%
431   english,newzealand,UKenglish,USenglish}{\refereename}{Referee}%
432 \providecaptionname{american,australian,british,canadian,%
433   english,newzealand,UKenglish,USenglish}{\ordinalmalerefereename}{%
434   \englishordinalmalerefereename}%
435 \providecaptionname{american,australian,british,canadian,%
436   english,newzealand,UKenglish,USenglish}{\ordinalfemalerefereename}{%
437   \englishordinalfemalerefereename}%
438 \providecaptionname{american,australian,british,canadian,%
439   english,newzealand,UKenglish,USenglish}{\oralexaminationdatename}{Date of
440   Oral Examination}%
441 \providecaptionname{american,australian,british,canadian,%
442   english,newzealand,UKenglish,USenglish}{\durationname}{Processing Time}%
443 \providecaptionname{american,australian,british,canadian,%
444   english,newzealand,UKenglish,USenglish}{\matriculationnumbername}{Matriculation}
445 \providecaptionname{american,australian,british,canadian,%

```

446 english,newzealand,UKenglish,USenglish}{\coursename}{Course}%  
 447 \providecaptionname{american,australian,british,canadian,%  
 448 english,newzealand,UKenglish,USenglish}{\companyname}{Training Company}%  
 449 \providecaptionname{american,australian,british,canadian,%  
 450 english,newzealand,UKenglish,USenglish}{\examinationname}{Examination}%  
 451 \providecaptionname{american,australian,british,canadian,%  
 452 english,newzealand,UKenglish,USenglish}{\examinationdatename}{Date of  
 453 Examination}%  
 454 \providecaptionname{american,australian,british,canadian,%  
 455 english,newzealand,UKenglish,USenglish}{\indatename}{in}%  
 456 \providecaptionname{german,ngerman,austrian,naustrian,%  
 457 swissgerman,nswissgerman}{\chairmanname}{Dekan/Dekanin}%  
 458 \providecaptionname{german,ngerman,austrian,naustrian,%  
 459 swissgerman,nswissgerman}{\projectpapername}{Projektarbeit}%  
 460 \providecaptionname{german,ngerman,austrian,naustrian,%  
 461 swissgerman,nswissgerman}{\seminarpapername}{Seminararbeit}%  
 462 \providecaptionname{german,ngerman,austrian,naustrian,%  
 463 swissgerman,nswissgerman}{\studentresearchname}{Studienarbeit}%  
 464 \providecaptionname{german,ngerman,austrian,naustrian,%  
 465 swissgerman,nswissgerman}{\diplomathesisname}{Diplomarbeit}%  
 466 \providecaptionname{german,ngerman,austrian,naustrian,%  
 467 swissgerman,nswissgerman}{\degreethesisname}{Dissertation}%  
 468 \providecaptionname{german,ngerman,austrian,naustrian,%  
 469 swissgerman,nswissgerman}{\masterthesisname}{Master-Arbeit}%  
 470 \providecaptionname{german,ngerman,austrian,naustrian,%  
 471 swissgerman,nswissgerman}{\bachelorthesisname}{Bachelor-Arbeit}%  
 472 \providecaptionname{german,ngerman,austrian,naustrian,%  
 473 swissgerman,nswissgerman}{\ordinal}{\germanordinal}%  
 474 \providecaptionname{german,ngerman,austrian,naustrian,%  
 475 swissgerman,nswissgerman}{\femaleordinal}{\germanfemaleordinal}%  
 476 \providecaptionname{german,ngerman,austrian,naustrian,%  
 477 swissgerman,nswissgerman}{\maleordinal}{\germanmaleordinal}%  
 478 \providecaptionname{german,ngerman,austrian,naustrian,%  
 479 swissgerman,nswissgerman}{\presentedbyname}{eingereicht von}%  
 480 \providecaptionname{german,ngerman,austrian,naustrian,%  
 481 swissgerman,nswissgerman}{\advisorname}{Betreuer}%  
 482 \providecaptionname{german,ngerman,austrian,naustrian,%  
 483 swissgerman,nswissgerman}{\thename}{den}%  
 484 \providecaptionname{german,ngerman,austrian,naustrian,%  
 485 swissgerman,nswissgerman}{\ofthename}{der}%  
 486 \providecaptionname{german,ngerman,austrian,naustrian,%  
 487 swissgerman,nswissgerman}{\fromname}{von}%  
 488 \providecaptionname{german,ngerman,austrian,naustrian,%  
 489 swissgerman,nswissgerman}{\fromplacename}{aus}%  
 490 \providecaptionname{german,ngerman,austrian,naustrian,%  
 491 swissgerman,nswissgerman}{\refereename}{Gutachter}%  
 492 \providecaptionname{german,ngerman,austrian,naustrian,%  
 493 swissgerman,nswissgerman}{\ordinalmalerefereneename}{%  
 494 \germanordinalmalerefereneename}%

```

495 \providecaptionname{german,ngerman,austrian,naustrian,%
496   swissgerman,nswissgerman}{\ordinalfemalerefereename}{%
497   \germanordinalfemalerefereename}%
498 \providecaptionname{german,ngerman,austrian,naustrian,%
499   swissgerman,nswissgerman}{\femalerefereename}{Gutachterin}%
500 \providecaptionname{german,ngerman,austrian,naustrian,%
501   swissgerman,nswissgerman}{\oralexaminationdatename}{Datum der m\undlichen
502   Pr\"ufung}%
503 \providecaptionname{german,ngerman,austrian,naustrian,%
504   swissgerman,nswissgerman}{\durationname}{Bearbeitungszeitraum}%
505 \providecaptionname{german,ngerman,austrian,naustrian,%
506   swissgerman,nswissgerman}{\matriculationnumbername}{Matrikelnummer}%
507 \providecaptionname{german,ngerman,austrian,naustrian,%
508   swissgerman,nswissgerman}{\coursename}{Kurs}%
509 \providecaptionname{german,ngerman,austrian,naustrian,%
510   swissgerman,nswissgerman}{\companyname}{Ausbildungsfirma}%
511 \providecaptionname{german,ngerman,austrian,naustrian,%
512   swissgerman,nswissgerman}{\examinationname}{Pr\"ufung}%
513 \providecaptionname{german,ngerman,austrian,naustrian,%
514   swissgerman,nswissgerman}{\examinationdatename}{Tag der Pr\"ufung}%
515 \providecaptionname{german,ngerman,austrian,naustrian,%
516   swissgerman,nswissgerman}{\indatename}{im}%

```

englishordinalmalerefereename

```

517 \newcommand*{\englishordinalmalerefereename}[1]{%
518   \englishordinal{#1} \refereename%
519 }

```

englishordinalfemalerefereename

```

520 \newcommand*{\englishordinalfemalerefereename}[1]{%
521   \englishordinalmalerefereename{#1}%
522 }

```

\germanordinalmalerefereename

```

523 \newcommand*{\germanordinalmalerefereename}[1]{%
524   \ifnum #1<\@ne
525     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
526       This package does only define German ordinal names for referees from 1}%
527   \else
528     \ifcase #1\or Erstgutachter\or Zweitgutachter\or Drittgutachter%
529     \or Viertgutachter\else
530       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
531         This package does only define German ordinal names for referees up
532         to 4}%
533   \fi
534   \fi
535   \fi
536 }

```

germanordinalfemalerefereename

```
537 \newcommand*{\germanordinalfemalerefereename}[1]{%
538   \germanordinalfemalerefereename{#1}in%
539 }
```

germanordinalmalecorrectorname

```
540 \newcommand*{\germanordinalmalecorrectorname}[1]{%
541   \ifnum #1<\@ne
542     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
543       This package does only define German ordinal names for correctors from 1}
544   \else
545     \ifcase #1\or Erstkorrektor\or Zweitkorrektor\or Drittkorrektor%
546     \or Viertkorrektor\else
547       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
548         This package does only define German ordinal names for correctors up
549         to 6}%
550     \fi
551   \fi
552 }
```

manordinalfemalecorrectorname

```
553 \newcommand*{\germanordinalfemalecorrectorname}[1]{%
554   \germanordinalmalecorrectorname{#1}in%
555 }
```

\englishordinal

```
556 \newcommand*{\englishordinal}[1]{%
557   \ifcsname engordnumber\endcsname
558     \engordnumber{#1}%
559   \else
560     \ifnum #1<\@ne
561       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
562         This package does only define English ordinals from 1}%
563     \else
564       \ifcase #1\or 1st\or 2nd\or 3rd\or 4th\or 5th\or 6th\or 7th\or 8th\or
565       9th\or 10th\else
566         \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
567           This package does only define English ordinals from 1 to
568           10.\MessageBreak
569           You may load package ‘engord’ to improve support of english
570           ordinals}%
571       \fi
572     \fi
573   \fi
574 }
```

\germanordinal

\germanmaleordinal

\germanfemaleordinal

```
575 \newcommand*{\germanordinal}[1]{%
576   \ifnum #1<\@ne
```



```

577 \PackageError{uni-titlepage}{Ordinal of '#1' not defined}{%
578 This package does only define german ordinals from 1}%
579 \else
580 #1.%
581 \fi
582 }
583 \newcommand*{\germanmaleordinal}[1]{%
584 \ifcase #1
585 \PackageError{uni-titlepage}{Male ordinal of '#1' not defined}{%
586 This package does only define german male ordinals from 1}%
587 \or Erster\or Zweiter\or Dritter\or Vierter\or F\"unfter\or Sechster%
588 \or Siebter\or Achter\or Neunter\or Zehnter\else
589 \PackageError{uni-titlepage}{Male ordinal of '#1' not defined}{%
590 This package does only define german male ordinals up to 10}%
591 \fi
592 }
593 \newcommand*{\germanfemaleordinal}[1]{%
594 \ifcase #1
595 \PackageError{uni-titlepage}{Female ordinal of '#1' not defined}{%
596 This package does only define german female ordinals from 1}%
597 \or Erste\or Zweite\or Dritte\or Vierte\or F\"unfte\or Sechste%
598 \or Siebte\or Achte\or Neunte\or Zehnte\else
599 \PackageError{uni-titlepage}{Female ordinal of '#1' not defined}{%
600 This package does only define german female ordinals up to 10}%
601 \fi
602 }

```

### 4.3 The titlepage Drivers

```

603 \begingroup
604 \def\PackageNotLoadedError#1{%
605 \GenericError{%
606 (#1)\@spaces\@spaces\@spaces\@spaces
607 }{%
608 File '#1' Error: package 'uni-titlepage' hasn't been loaded%
609 }{%
610 This definition file was made to be loaded by package
611 'uni-titlepage'.\MessageBreak
612 You may not use it without package 'uni-titlepage'!\MessageBreak
613 See the documentation of package 'uni-titlepage' for explanation.%
614 }%
615 }%
616 \ifx\csname uni-titlepage.sty@vers\endcsname\relax
617 \PackageNotLoadedError{%
618 (DHBW) title-DHBW.def%
619 (KOMAScript) title-KOMAScript.def%
620 (TU-DD) title-TU-DD.def%
621 (TU-HH) title-TU-HH.def%
622 (Markus & 1) title-Markus-1.def%

```

```

623 ⟨Markus & 2⟩      title-Markus-2.def%
624 ⟨Spacer⟩        title-Spacer.def%
625 ⟨KIT⟩           title-KIT.def%
626 ⟨JT-Aufsaetze⟩   title-JT-Aufsaetze.def%
627 ⟨JT-Geschichte⟩  title-JT-Geschichte.def%
628 ⟨JT-Typography⟩  title-JT-Typography.def%
629 ⟨WWUM⟩          title-WWUM.def%
630 ⟨UKoLa⟩         title-UKoLa.def%
631   }%
632   \fi
633 \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.

```

634 \DefineFamilyMember[%
635 ⟨DHBW⟩ DHBW%
636 ⟨KOMAScript⟩ KOMAScript%
637 ⟨TU-DD⟩ TU-DD%
638 ⟨TU-HH⟩ TU-HH%
639 ⟨Markus & 1⟩ Markus-1%
640 ⟨Markus & 2⟩ Markus-2%
641 ⟨Spacer⟩ Spacer%
642 ⟨KIT⟩ KIT%
643 ⟨JT-Aufsaetze⟩ JT-Aufsaetze%
644 ⟨JT-Geschichte⟩ JT-Geschichte%
645 ⟨JT-Typography⟩ JT-Typography%
646 ⟨WWUM⟩ WWUM%
647 ⟨UKoLa⟩ UKoLa%
648 ]{title}

```

Nevertheless some styles have their own switches:

**blackborder** *Trauerwand* at style TU-DD:

```

649 ⟨TU-DD⟩\FamilyBoolKey[TU-DD]{title}{blackborder}{blackborder}

```

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

```

650 ⟨TU-HH⟩\FamilyBoolKey[TU-HH]{title}{final}{final}

```

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

```

\ttitle@rulewidth 651 (*Spacer | JT-Aufsaetze | JT-Geschichte | Markus & 2)
rulesep           652 \providecommand*{\ttitle@rulewidth}{%
\ttitle@rulesep    653 ⟨Spacer | Markus & 2⟩ 0pt%
                  654 ⟨JT-Aufsaetze | JT-Geschichte⟩ .25\textwidth
                  655 }
                  656 \providecommand*{\ttitle@rulesep}{%
                  657 ⟨Spacer | Markus & 2⟩ \ifdim \ttitle@rulewidth>\z@ 10pt\else \z@\fi
                  658 ⟨JT-Aufsaetze | JT-Geschichte⟩ 1.5pt%
                  659 }
                  660 \DefineFamilyKey[%

```

```

661 <Markus & 2> Markus-2%
662 <JT-Aufsaetze> JT-Aufsaetze%
663 <JT-Geschichte> JT-Geschichte%
664 <Spacer> Spacer%
665 ]{title}{rulewidth}{%
666 \gdef\title@rulewidth{\dimexpr #1\relax}%
667 \FamilyKeyStateProcessed
668 }
669 \DefineFamilyKey[%
670 <Markus & 2> Markus-2%
671 <JT-Aufsaetze> JT-Aufsaetze%
672 <JT-Geschichte> JT-Geschichte%
673 <Spacer> Spacer%
674 ]{title}{rulesep}{%
675 \gdef\title@rulesep{\dimexpr #1\relax}%
676 \FamilyKeyStateProcessed
677 }
678 </Spacer | JT-Aufsaetze | JT-Geschichte | Markus & 2>

```

An some has their own terms:

```

\presentationinformationUKoLa
\presentationinformationWWUM 679 <*UKoLa>
\presentationinformationTUHH 680 \providecommand*{\presentationinformationUKoLa}{%
\presentationinformationDHBW 681 to obtain the degree\\
\presentationinformationKIT 682 \@academicgrade\\
683 of \@discipline\\
684 }
685 \providecaptionname{american,australian,british,canadian,%
686 english,newzealand,UKenglish,USenglish}{\presentationinformationUKoLa}{%
687 to obtain the degree\\
688 \@academicgrade\\
689 of \@discipline\\
690 }%
691 \providecaptionname{german,ngerman,austrian,naustrian,%
692 swissgerman,nswissgerman}{\presentationinformationUKoLa}{%
693 zur Erlangung des Grades eines\\
694 \@academicgrade\\
695 im Studiengang \@discipline\\
696 }%
697 </UKoLa>
698 <*DHBW>
699 \providecommand*{\presentationinformationDHBW}{%
700 for the \examinationname{ } of\ [.5\baselineskip]
701 \@academicgrade\ [0pt plus 1fill]
702 of \@discipline\ [.5\baselineskip]
703 at the \@university{ } \@place\\
704 }
705 \providecaptionname{american,australian,british,canadian,%
706 english,newzealand,UKenglish,USenglish}{\presentationinformationDHBW}{%

```

```

707 for the \examinationname\ [.5\baselineskip]
708 \@academicgrade\ [0pt plus 1fill]
709 of degree course \@discipline\ [.5\baselineskip]
710 at the \@university\ifx\@place\@empty\else\space\@place\fi
711 }%
712 \providecaptionname{german,ngerman,austrian,naustrian,%
713 swissgerman,nswissgerman}{\presentationinformationDHBW}{%
714 f"ur die \examinationname{} zum\ [.5\baselineskip]
715 \@academicgrade\ [0pt plus 1fill]
716 des Studienganges \@discipline\ [.5\baselineskip]
717 an der \@university{}\ifx\@place\@empty\else\space\@place\fi
718 }%
719 </DHBW>
720 <*TU-HH>
721 \providecommand*{\presentationinformationTUHH}{%
722 \iffinal Of the \else The \fi Graduation Committee of the\
723 \@university\ [.5ex]
724 to the Acquisition of the Academic Degree\ [.5ex]
725 \@academicgrade\ [.5ex]
726 \iffinal approved \else submitted \fi \@subject}
727 \providecaptionname{american,australian,british,canadian,%
728 english,newzealand,UKenglish,USenglish}{\presentationinformationTUHH}{%
729 \iffinal Of the \else The \fi Graduation Committee of the\
730 \@university\ [.5ex]
731 to the Acquisition of the Academic Degree\ [.5ex]
732 \@academicgrade\ [.5ex]
733 \iffinal approved \else submitted \fi \@subject}
734 \providecaptionname{german,ngerman,austrian,naustrian,%
735 swissgerman,nswissgerman}{\presentationinformationTUHH}{%
736 \iffinal Vom \else Dem \fi Promotionsausschuss der\
737 \@university\ [.5ex]
738 zur Erlangung des akademischen Grades\ [.5ex]
739 \@academicgrade\ [.5ex]
740 \iffinal genehmigte \else vorgelegte \fi \@subject}%
741 </TU-HH>
742 <*KIT>
743 \providecommand*{\presentationinformationKIT}{%
744 At the \@faculty\
745 \strut\ignorespaces\@chair\
746 }
747 \providecaptionname{american,australian,british,canadian,%
748 english,newzealand,UKenglish,USenglish}{\presentationinformationKIT}{%
749 At the \@faculty\
750 \strut\ignorespaces\@chair\
751 }%
752 \providecaptionname{german,ngerman,austrian,naustrian,%
753 swissgerman,nswissgerman}{\presentationinformationKIT}{%
754 An der \@faculty\
755 \strut\ignorespaces\@chair\

```

```

756 }%
757 </KIT>
758 <(*WWUM)
759 \providecommand*{\presentationinformationWWUM}{%
760   \@subject\\
761   to the Aquisition of the Academic Degree\\
762   \@academicgrade\\
763   of the \@sience{ } of \@discipline\\
764   of the \@faculty{ } faculty\\
765   of the \@university
766 }
767 \providecaptionname{american,australian,british,canadian,%
768   english,newzealand,UKenglish,USenglish}{\presentationinformationWWUM}{%
769   \@subject\\
770   to the Aquisition of the Academic Degree\\
771   \@academicgrade\\
772   of the \@sience{ } of \@discipline\\
773   of the \@faculty{ } faculty\\
774   of the \@university
775 }
776 \providecaptionname{german,ngerman,austrian,naustrian,%
777   swissgerman,nswissgerman}{\presentationinformationWWUM}{%
778   \@subject\\
779   zur Erlangung des \@academicgrade\\
780   der \@sience{ } im Fachbereich \@discipline\\
781   der \@faculty{ } Fakult\\"at\\
782   der \@university
783 }
784 </WWUM>

\KITlongname
\fromname 785 <(*KIT)
\refereename 786 \providecaptionname{american,australian,british,canadian,%
\KITurl 787   english,newzealand,UKenglish,USenglish}{\KITlongname}{%
788   University of the State of Baden-W\\"urttemberg and National Research Center
789   of the Helmholtz Association%
790 }%
791 \providecaptionname{german,ngerman,austrian,naustrian,%
792   swissgerman,nswissgerman}{\KITlongname}{%
793   Universit\\"at des Landes Baden-W\\"urttemberg und nationales
794   Forschungszentrum in der Helmholtz-Gemeinschaft
795 }%
796 \scr@ifundefinedorrelax{captionsamerican}{ }{%
797   \renewcaptionname{american}{\fromname}{of}%
798   \renewcaptionname{american}{\refereename}{Reviewer}%
799 }%
800 \scr@ifundefinedorrelax{captionsaustralian}{ }{%
801   \renewcaptionname{australian}{\fromname}{of}%
802   \renewcaptionname{australian}{\refereename}{Reviewer}%

```

```

803 }%
804 \scr@ifundefinedorrelax{captionsbritish}{-}{%
805   \renewcaptionname{british}{\fromname}{of}%
806   \renewcaptionname{british}{\refereename}{Reviewer}%
807 }%
808 \scr@ifundefinedorrelax{captionscanadian}{-}{%
809   \renewcaptionname{canadian}{\fromname}{of}%
810   \renewcaptionname{canadian}{\refereename}{Reviewer}%
811 }%
812 \scr@ifundefinedorrelax{captionsenglish}{-}{%
813   \renewcaptionname{english}{\fromname}{of}%
814   \renewcaptionname{english}{\refereename}{Reviewer}%
815 }%
816 \scr@ifundefinedorrelax{captionsnewzealand}{-}{%
817   \renewcaptionname{newzealand}{\fromname}{of}%
818   \renewcaptionname{newzealand}{\refereename}{Reviewer}%
819 }%
820 \scr@ifundefinedorrelax{captionsUKenglish}{-}{%
821   \renewcaptionname{UKenglish}{\fromname}{of}%
822   \renewcaptionname{UKenglish}{\refereename}{Reviewer}%
823 }%
824 \scr@ifundefinedorrelax{captionsUSenglish}{-}{%
825   \renewcaptionname{USenglish}{\fromname}{of}%
826   \renewcaptionname{USenglish}{\refereename}{Reviewer}%
827 }%
828 \newcommand*{\KITurl}{www.kit.edu}
829 \</KIT>

```

```

\presentedbyname
\ordinalmalerefereename 830 (*WWUM | UKoLa)
\ordinalfemalerefereename 831 \NowButAfterBeginDocument
832 {%
833   \providecaptionname{german,ngerman,austrian,naustrian,
834     swissgerman,nswissgerman}{\presentedbyname}{vorgelegt von}%
835   \scr@ifundefinedorrelax{captionsgerman}{-}{%
836     \renewcaptionname{german}{\presentedbyname}{vorgelegt von}%
837     \renewcaptionname{german}{\ordinalfemalerefereename}{%
838       \ordinalfemalecorrectorname}%
839   }%
840   \scr@ifundefinedorrelax{captionsgerman}{-}{%
841     \renewcaptionname{ngerman}{\presentedbyname}{vorgelegt von}%
842     \renewcaptionname{ngerman}{\ordinalmalerefereename}{%
843       \germanordinalmalecorrectorname}%
844     \renewcaptionname{ngerman}{\ordinalfemalerefereename}{%
845       \germanordinalfemalecorrectorname}%
846   }%
847   \scr@ifundefinedorrelax{captionsaustrian}{-}{%
848     \renewcaptionname{austrian}{\presentedbyname}{vorgelegt von}%
849     \renewcaptionname{austrian}{\ordinalmalerefereename}{%

```

```

850     \germanordinalmalecorrectorname}%
851     \renewcaptionname{austrian}{\ordinalfemalerefereename}{%
852     \germanordinalfemalecorrectorname}%
853 }%
854 \scr@ifundefinedorrelax{captionsnaustrian}{\}%
855     \renewcaptionname{naustrian}{\presentedbyname}{vorgelegt von}%
856     \renewcaptionname{naustrian}{\ordinalmalerefereename}{%
857     \germanordinalmalecorrectorname}%
858     \renewcaptionname{naustrian}{\ordinalfemalerefereename}{%
859     \germanordinalfemalecorrectorname}%
860 }%
861 \scr@ifundefinedorrelax{captionsswissgerman}{\}%
862     \renewcaptionname{swissgerman}{\presentedbyname}{vorgelegt von}%
863     \renewcaptionname{swissgerman}{\ordinalmalerefereename}{%
864     \germanordinalmalecorrectorname}%
865     \renewcaptionname{swissgerman}{\ordinalfemalerefereename}{%
866     \germanordinalfemalecorrectorname}%
867 }%
868 \scr@ifundefinedorrelax{captionsnswissgerman}{\}%
869     \renewcaptionname{nswissgerman}{\presentedbyname}{vorgelegt von}%
870     \renewcaptionname{nswissgerman}{\ordinalmalerefereename}{%
871     \germanordinalmalecorrectorname}%
872     \renewcaptionname{nswissgerman}{\ordinalfemalerefereename}{%
873     \germanordinalfemalecorrectorname}%
874 }%
875 }
876 </WWUM | UKoLa>

```

While style initialization, something may change:

```

877 \renewcommand*{\inittitle}{%
style KOMAScript redefines some footnote macros:
878 (*KOMAScript)
879   \let\footnotesize\small
880   \let\footnoterule\relax
881   \let\footnote\thanks
882   \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
883   \let\@oldmakefnmark\@makefnmark
884   \renewcommand*{\@makefnmark}{\rlap{\@oldmakefnmark}}%
885 </KOMAScript>

```

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

```

886 (*DHBW | TU-DD | TU-HH | KIT | WWUM)
887   \ifx\@university\@empty
888     \university{%
889     (DHBW)      Dualen Hochschule%
890     (TU-DD)     Technische\nobreakspace Universit\at\nobreakspace Dresden%
891     (TU-HH)     Technische\nobreakspace Universit\at\nobreakspace
892     (TU-HH)     Hamburg-Harburg%

```

```

893 <KIT>          KIT -- \KITlongname
894 <WWUM>          Westf\"alischen Wilhelms-Universit\"at M\"unster%
895     }%
896     \fi
897 </DHBW | TU-DD | TU-HH | KIT | WWUM>
898 <*DHBW | TU-DD | TU-HH | KIT | WWUM | UKoLa>
899     \ifx\@place\@empty
900         \place{%
901 <DHBW>          Baden-W\"urttemberg%
902 <TU-DD>          Dresden%
903 <TU-HH>          Hamburg%
904 <KIT>           Karlsruhe%
905 <*WWUM>
906         \PackageWarning{uni-titlepage}{Birth place missing.\MessageBreak
907             Style 'WWUM' needs the birth place of\MessageBreak
908             the student}%
909 </WWUM>
910 <UKoLa>          Koblenz%
911     }
912     \fi
913 <*DHBW | UKoLa>
914     \ifx\@mainlogo\@empty
915 <DHBW>          \IfFileExists{DHBW_d_MOS_195x95_rgb_300.jpg}{%
916 <UKoLa>          \IfFileExists{uni-koblenz-landau.png}{%
917             \scr@ifundefinedorrelax{includegraphics}{%
918                 \if@atdocument\else\RequirePackage{graphicx}\fi
919             }{}%
920             \scr@ifundefinedorrelax{includegraphics}{{}%
921                 \mainlogo{%
922 <*DHBW>
923                 \includegraphics[width=57mm,height=27mm]
924                     {DHBW_d_MOS_195x95_rgb_300.jpg}%
925 </DHBW>
926 <*UKoLa>
927                 \includegraphics[width=63mm,height=10mm]
928                     {uni-koblenz-landau.png}
929 </UKoLa>
930             }%
931         }%
932     }{}%
933     \fi
934 </DHBW | UKoLa>
935 <*DHBW>
936     \ifx\@titlehead\@empty
937         \titlehead{\hspace*{\fill}\@mainlogo}%
938     \fi
939 </DHBW>
940 <*DHBW | UKoLa>
941     \ifx\@titlepagefont\@empty

```



```

942 \renewcommand*{\@titlepagefont}{%
943 (DHBW) \normalfont\sffamily
944 (UKoLa) \normalfont
945 }%
946 \fi
947 \end{DHBW|UKoLa}
948 (*KIT)
949 \ifx\@homepage\@empty
950 \homepage{\KITurl}%
951 \fi
952 \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).

```

953 \def\KIT@logo{KITLogo_RGB.pdf}\IfFileExists{\KIT@logo}{\%
954 \def\KIT@logo{2560px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
955 \def\KIT@logo{2000px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
956 \def\KIT@logo{1280px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
957 \def\KIT@logo{1024px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
958 \def\KIT@logo{1000px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
959 \def\KIT@logo{800px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
960 \def\KIT@logo{640px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{\%
961 \def\KIT@logo{500px-Logo_KIT.svg.png}%
962 }}}}{}%
963 \IfFileExists{\KIT@logo}{\%
964 \scr@ifundefinedorrelax{includegraphics}{\%
965 \if@atdocument\else\RequirePackage{graphicx}\fi
966 }{}%
967 \scr@ifundefinedorrelax{includegraphics}{\%
968 \mainlogo{\%
969 \includegraphics[width=40mm,height=18.5mm]{\KIT@logo}%
970 }%
971 }%
972 }{}%
973 \fi
974 \ifx\@titlehead\@empty
975 \titlehead{\@mainlogo\hspace*{\fill}}%
976 \fi
977 \ifx\@titlepagefont\@empty
978 \renewcommand*{\@titlepagefont}{\usefont{T1}{phv}{m}{n}}%
979 \fi
980 \end{KIT}
981 (*WWUM)
982 \ifx\@titlepagefont\@empty
983 \renewcommand*{\@titlepagefont}{\normalfont\large}%
984 \fi
985 \end{WWUM}
986 \end{DHBW|TU-DD|TU-HH|KIT|WWUM|UKoLa}

```

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

```

987 <*Markus & 2>
988   \def\ps@maintitle{%
989     \ps@empty
990     \def\@oddhead{%
991       \parbox[b][\headheight][b]{\hsize}{\@titlepagefont{%
992         \csname @titlehead\endcsname}}}%
993     }%
994     \let\@evenhead\@oddhead
995   }%
996 </Markus & 2>

styles JT-Aufsätze and JT-Geschichte set some font defaults:
997 <*JT-Aufsätze | JT-Geschichte>
998   \ifx\@titlepagefont\@empty
999 <JT-Aufsätze>   \renewcommand*{\@titlepagefont}{\normalfont\Huge\itshape}%
1000 <*JT-Geschichte>
1001   \scr@ifundefinedorrelax{lsstyle}{%
1002     \renewcommand*{\@titlepagefont}{\normalfont\let\@tpf@extra\scshape}%
1003   }{%
1004     \renewcommand*{\@titlepagefont}{%
1005       \normalfont\def\@tpf@extra{lsstyle\MakeUppercase}%
1006     }%
1007   }
1008 </JT-Geschichte>
1009   \fi
1010   \ifx\titlefont\@empty
1011     \renewcommand*{\titlefont}{\normalfont}%
1012   \fi
1013 </JT-Aufsätze | JT-Geschichte>
1014 <*JT-Typography>
1015   \ifx\@titlepagefont\@empty
1016     \renewcommand*{\@titlepagefont}{\normalfont\sffamily\bfseries}%
1017   \fi
1018 </JT-Typography>
1019 }

```

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

```
1020 <KOMAScript>\providecommand*{\publishers}{\publisher}
```

`\makemaintitle` This differs from style to style:

```

1021 \renewcommand*{\makemaintitle}{%
1022   \begin{%
1023 <DHBW | TU-DD | TU-HH | KIT>     fullsizetitle}
1024 <*KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa>
1025   titlepage}
1026 </KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa>
1027   \setlength{\parskip}{\z@}%
1028   \setlength{\parindent}{\z@}%
1029   \setlength{\parfillskip}{\z@ \@plus 1fil}%

```

```

1030 \linespread{1}\selectfont
1031 \@titlepagefont
1032 (*DHBW)
1033 \vspace*{12mm}%
1034 \centering
1035 \begin{minipage}[t][\dimexpr\vsiz-36mm\relax]{\dimexpr\hsiz-40mm\relax}%
1036 \@titlehead\par
1037 \centering
1038 \Large
1039 \vfill
1040 {\titlefont{\Large\@title}}\par
1041 \vfill
1042 {\subjectfont{\Large\@subject}\par}}%
1043 \vfill
1044 \presentationinformationDHBW\par
1045 \vfill
1046 \fromname\[\.5\baselineskip]
1047 \@author\par
1048 \vfill
1049 \@date\par
1050 \vfill
1051 \begin{tabular}{*2{p{.5\dimexpr\linewidth-3\tabcolsep\relax}}@{}}
1052 \durationname & \@duration \[\.5ex]
1053 \matriculationnumbername, \coursename & \@matriculationnumber,
1054 & \@course\[\.5ex]
1055 \companyname & \@company \[\.5ex]
1056 \advisorname{} \ofthename{} \companyname & \@advisor \[\.5ex]
1057 \refereename{} \ofthename{} \@university & \@referee
1058 \end{tabular}
1059 \end{minipage}
1060 (/DHBW)
1061 (*KOMAScript)
1062 \ifx\@titlehead\@empty \else
1063 \begin{minipage}[t]{\textwidth}%
1064 \@titlehead
1065 \end{minipage}\par
1066 \fi
1067 \null\vfill
1068 \begingroup
1069 \centering
1070 \ifx\@subject\@empty \else
1071 {\subjectfont{\@subject \par}}%
1072 \vskip 3em
1073 \fi
1074 {\titlefont{\huge \@title\par}}%
1075 \vskip 1em
1076 {\ifx\@subtitle\@empty\else\@subtitlefont{\@subtitle}\par\fi}%
1077 \vskip 2em
1078 {\Large \lineskip 0.75em

```

```

1079         \begin{tabular}[t]{c}
1080             \@author
1081         \end{tabular}\par
1082     }%
1083     \vskip 1.5em
1084     {\Large \@date \par}%
1085     \vskip \z@ \@plus3fill
1086     {\Large \@publisher \par}%
1087     \vskip 3em
1088 \endgroup
1089 \@thanks
1090 \vfill\null\vskip-\baselineskip
1091 \end{KOMAScript}
1092 (*TU-DD)
1093 \rule{0pt}{5mm}\par
1094 \ifblackborder
1095     \leavevmode\hskip 1cm
1096     \setlength{\fboxrule}{1pt}%
1097     \expandafter\fbox
1098 \else
1099     \expandafter\mbox
1100 \fi
1101 {%
1102     \begin{minipage}[t][\dimexpr\textheight-2.5cm\relax][t]{%
1103         \dimexpr\linewidth\ifblackborder-3cm\fi\relax}
1104         \sffamily
1105         \centering
1106         \vskip 3cm
1107         {\fontsize{28pt}{34pt}\selectfont
1108             \strut\ignorespaces\@university\unskip\strut\\}
1109         {\fontsize{24pt}{28pt}\selectfont
1110             \strut\ignorespaces\@faculty\unskip\strut\\}
1111         {\fontsize{20pt}{24pt}\selectfont
1112             \strut\ignorespaces\@chair\unskip\strut\\
1113             \strut\ignorespaces\@professor\unskip\strut\\
1114             \vfill
1115             {\bfseries\strut\ignorespaces\@title\unskip\strut\\}
1116             \strut\ignorespaces\@subject\unskip\strut\\
1117             \vfill
1118             \raggedright
1119             \hspace*{.25\linewidth}%
1120             \strut\ignorespaces\presentedbyname\unskip\strut\\
1121             \hspace*{.25\linewidth}\quad
1122             \begin{tabular}{@{}l@{}}
1123                 \strut\ignorespaces\@author\unskip\strut\\
1124                 \strut\ignorespaces\@discipline\unskip\strut\\
1125                 \strut\ignorespaces\@matriculationnumber\unskip\strut\\
1126             \end{tabular}\\
1127             \vskip\baselineskip

```

```

1128         \hspace*{.25\linewidth}}%
1129         \strut\ignorespaces\advisorname\unskip:\strut\
1130         \hspace*{.25\linewidth}\quad
1131         \begin{tabular}{@{}l@{}}
1132             \strut\ignorespaces\@advisor\unskip\strut\
1133         \end{tabular}
1134         \vskip2\baselineskip
1135         \hspace*{.25\linewidth}}%
1136         \strut\ignorespaces\@place,\nobreakspace\thename\nobreakspace\@date
1137         \par}
1138     \vspace*{5mm}
1139 \end{minipage}
1140 }%
1141 </TU-DD>
1142 < *TU-HH>
1143     \sffamily
1144     \centering
1145     \vspace{5cm}
1146     {\LARGE\bfseries\strut\ignorespaces\@title\\}
1147     {\Large\strut\ignorespaces\@subtitle\\}
1148     \vspace{2.5cm}
1149     {\Large\presentationinformationTUHH\\}
1150     \vspace{2.5cm}
1151     {\Large\strut\ignorespaces\fromname\\
1152       \strut\ignorespaces\@author\\}
1153     \vspace{2.5cm}
1154     {\Large\strut\ignorespaces\fromplacename\\
1155       \strut\ignorespaces\@place\\}
1156     \vspace{2.5cm}
1157     {\Large\@date}
1158 </TU-HH>
1159 < *WWUM>
1160     \centering
1161     \@chair\\
1162     \vspace{2cm}
1163     \@title\\
1164     \vfill
1165     \presentationinformationWWUM\\
1166     \vfill
1167     \presentedbyname\\
1168     \@author\\
1169     \ifx\@place\empty\else\fromplacename{} \@place\\\fi
1170     --\,\the\year\,--
1171 </WWUM>
1172 < *Markus & 1>
1173     \raggedright
1174     {\subject@font{%
1175       \large\strut\ignorespaces\@subject\par\vskip 2\baselineskip}}}%
1176     {\titlefont{\LARGE\strut\ignorespaces\@title\par}}%

```

```

1177     {\@subtitlefont{%
1178         \large\vskip.5\baselineskip\strut\ignorespaces\@subtitle\par}}%
1179     \vfill
1180     {\csname @datefont\endcsname{\large\strut\ignorespaces\@date\par}}%
1181 </Markus & 1>
1182 < *Spacer | Markus & 2>
1183     \raggedright
1184 <Markus & 2>     \thispagestyle{maintitle}%
1185     \raisebox{0pt}{\ht\strutbox}[\dimexpr\textheight-\ht\strutbox\relax]{%
1186         \rule[\dimexpr-.667\headsep-\textheight\relax]
1187             {\title@rulewidth}
1188             {\dimexpr\textheight+2\headsep\relax}\kern\title@rulesep}%
1189     \parbox[t][\textheight][t]
1190         {\dimexpr \textwidth-\title@rulewidth-\title@rulesep\relax}{%
1191         \raggedright
1192 < *Spacer>
1193         \ifx\@titlehead\@empty\else

1194             \raisebox{\dimexpr\ht\strutbox-\totalheight\relax}{%
1195                 \parbox[t]{\linewidth}{\@titlehead}%
1196             }\par
1197             \vskip 2\baselineskip
1198         \fi
1199 </Spacer>
1200     {\leavevmode\subject@font{%
1201         \large\strut\ignorespaces\@subject\par\vskip 2\baselineskip}}%
1202     {\def\and{\}\csname @authorfont\endcsname{\large\@author}\par
1203         \vskip .5\baselineskip}%
1204     {\titlefont{\LARGE\strut\ignorespaces\@title\par}}%
1205     {\@subtitlefont{%
1206         \large\vskip.5\baselineskip\strut\ignorespaces\@subtitle\par}}%
1207     \vfill
1208     {\csname @publisherfont\endcsname{\large\@publisher\par}}%
1209     {\csname @datefont\endcsname{\large\strut\ignorespaces\@date\par}}%
1210 }%
1211 </Spacer | Markus & 2>
1212 < *KIT>
1213     \setlength{\unitlength}{1mm}%
1214     \begin{picture}(0,0)
1215         \put(15,-12){%
1216             \line(1,0){\dimexpr\paperwidth-37mm\relax\@gobble}%
1217         }%
1218         \put(\dimexpr\paperwidth-22mm\@gobble,-19){\oval(14,14)[rt]}%
1219         \put(\dimexpr\paperwidth-15mm\@gobble,-19){%
1220             \line(0,-1){\dimexpr\paperheight-37mm\relax\@gobble}%
1221         }%
1222         \put(22,-\dimexpr\paperheight-18mm\relax\@gobble){%
1223             \line(1,0){\dimexpr\paperwidth-37mm\relax\@gobble}%
1224         }%
1225         \put(22,-\dimexpr\paperheight-25mm\relax\@gobble){\oval(14,14)[lb]}%

```

```

1226      \put(15,-\dimexpr\paperheight-25mm\relax\@gobble){%
1227      \line(0,1){\dimexpr\paperheight-37mm\relax\@gobble}%
1228      }%
1229      \end{picture}\par
1230      \vskip\dimexpr -\baselineskip+25mm\relax
1231      \hspace*{27mm}%
1232      \begin{minipage}[t][\dimexpr\paperheight-68mm\relax][t]
1233      {\dimexpr\paperwidth-54mm\relax}
1234      \raggedright\@titlehead\par
1235      \centering
1236      \vskip 25mm
1237      {\@titlepagefont\@title\par}%
1238      \vskip 20mm
1239      {\Large\@subject\\\fromname\par}
1240      \vskip 1cm
1241      {\huge\@author\par}
1242      \vskip 1cm
1243      {\Large\presentationinformationKIT\par}
1244      \vskip 2cm
1245      {\Large
1246      \let\@tempa\refereename
1247      \def\@tempb{1}%
1248      \def\and{%
1249      \\\
1250      \xdef\@tempb{\the\numexpr\@tempb+1\relax}%
1251      \expandafter\ordinal\expandafter{\@tempb}~\@tempa: &
1252      }%
1253      \begin{tabular}{@{}lr@{}}
1254      \refereename: & \@referee \\\
1255      \global\let\@tempa\advisorname\xdef\@tempb{1}%
1256      \advisorname: & \@advisor \\\
1257      \end{tabular}\par
1258      }
1259      \vfill
1260      {\large \durationname: \@duration\par}
1261      \end{minipage}
1262      \vskip 35mm
1263      \hspace*{27mm}\makebox[\dimexpr\paperwidth-56mm\relax]{%
1264      \tiny\@university\hfill\large\textbf{\@homepage}%
1265      }%
1266      \</KIT>
1267      \<JT-Aufsätze>
1268      \centering
1269      \@author\\
1270      \begin{picture}(\title@rulewidth\@gobble,
1271      \dimexpr .3ex+1pt+\title@rulesep\relax\@gobble)
1272      \put(0,\dimexpr .15ex+.5pt+\title@rulesep\relax\@gobble){%
1273      \linethickness{.3ex}\line(1,0){\title@rulewidth\@gobble}%
1274      }%

```

```

1275      \put(0,0){%
1276      \linethickness{1pt}\line(1,0){\title@rulewidth\@gobble}%
1277      }%
1278      \end{picture}\[\baselineskip]
1279      {\titlefont{\@title\par}}%
1280      \vfill
1281      \@publisher
1282 </JT-Aufsätze>
1283 <*JT-Geschichte>
1284      \centering
1285      \large{\@tpf@extra{\@author\unskip\strut}}\[\dp\strutbox]
1286      {\titlefont{\Huge\@title\par}}
1287      \vfill
1288      \begin{picture}(\title@rulewidth\@gobble,
1289      \dimexpr 4pt+1pt+\title@rulesep\relax\@gobble)
1290      \put(0,\dimexpr 2pt+.5pt+\title@rulesep\relax\@gobble){%
1291      \linethickness{1pt}\line(1,0){\title@rulewidth\@gobble}%
1292      }%
1293      \put(0,0){%
1294      \linethickness{4pt}\line(1,0){\title@rulewidth\@gobble}%
1295      }%
1296      \end{picture}\[\dp\strutbox]
1297      \@tpf@extra{\@publisher}%
1298      \ifx\@place\@empty\else
1299      \unskip\@tpf@extra{\strut}\[\dp\strutbox]\@tpf@extra{\@place}%
1300      \fi
1301 </JT-Geschichte>
1302 <*JT-Typography>
1303      \raggedright
1304      {\Large\MakeUppercase{\@author}}\[\baselineskip]}
1305      {\titlefont{\Huge\MakeUppercase{\@title}\unskip\strut}}
1306      {\@subtitlefont{\normalsize\MakeUppercase{\@subtitle}}
1307      \vfill
1308      {\normalsize\MakeUppercase{\@place}\ifx\@place\@empty\else\enskip\fi
1309      {\LARGE\MakeUppercase{\@date}}
1310      \ifx\@publisher\@empty\else\unskip\strut\[\1.5\baselineskip]
1311      \MakeUppercase{\@publisher}%
1312      \fi}
1313 </JT-Typography>
1314 <*UKoLa>
1315      \begin{tabular}[t]{@{}c@{}}
1316      \raisebox{\dimexpr\ht\strutbox-\height}{\@mainlogo}\[\dp\strutbox]
1317      \@chair\[\dp\strutbox]
1318      \end{tabular}\hfill
1319      \begin{tabular}[r]{@{}c@{}}
1320      \raisebox{\dimexpr\ht\strutbox-\height}{\@secondlogo}\[\dp\strutbox]
1321      \end{tabular}\par
1322      \vspace{5\baselineskip}
1323      \centering

```



```

1324 {\LARGE\bfseries\titlefont{\@title\par}}%
1325 \vspace{5\baselineskip}
1326 {\Large\subjectfont{\@subject\par}}%
1327 \vspace{\baselineskip}
1328 \presentationinformationUKoLa\par
1329 \vspace{5\baselineskip}
1330 \presentedbyname\[\baselineskip]
1331 {\Large\csname @authorfont\endcsname{\@author\par}}%
1332 \vfill
1333 \raggedright
1334 \@hangfrom{\advisorname: }{\@advisor\par}%
1335 \newcommand*{\test@male@female}[1][m]{%
1336   \global\advance\@tempcnta by\@ne
1337   \Ifstr{##1}{f}{\def\fe@male{female}}{\def\fe@male{male}}%
1338   \@hangfrom{\csname ordinal\fe@male refereename\endcsname{\@tempcnta}: }%
1339   \def\and{\par\test@male@female}%
1340 }%
1341 \@tempcnta \z@
1342 \expandafter\test@male@female\@referee\par
1343 \vspace{3\baselineskip}
1344 \@place, \Ifstr{\indatename}{\}{\indatename\ } \@date\par
1345 \UKoLa)
1346 \end{%
1347 (DHBW | TU-DD | TU-HH | KIT) fullsizetitle}
1348 (*KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa
1349 titlepage}
1350 \KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa
1351 }

```

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 1352 (*KOMAScript | Markus | Spacer)
\@uppertitleback 1353 \providecommand*{\@uppertitleback}{\}
lowertitleback 1354 \providecommand{\uppertitleback}[1]{\gdef\@uppertitleback{#1}}
\lowertitleback 1355 \DefineFamilyKey[%
\@lowertitleback 1356 (KOMAScript) KOMAScript%
1357 (Markus & 1) Markus-1%
1358 (Markus & 2) Markus-2%
1359 (Spacer) Spacer%
1360 (JT-Aufsätze) JT-Aufsätze%
1361 (JT-Geschichte) JT-Geschichte%
1362 (JT-Geschichte) JT-Typography%
1363 ]{title}{uppertitleback}{\uppertitleback{#1}\FamilyKeyStateProcessed}
1364 \providecommand*{\@lowertitleback}{\}
1365 \providecommand{\lowertitleback}[1]{\gdef\@lowertitleback{#1}}
1366 \DefineFamilyKey[%

```

```

1367 <KOMAScript> KOMAScript%
1368 <Markus & 1> Markus-1%
1369 <Markus & 2> Markus-2%
1370 <Spacer> Spacer%
1371 <JT-Aufsaetze> JT-Aufsaetze%
1372 <JT-Geschichte> JT-Geschichte%
1373 <JT-Geschichte> JT-Typography%
1374 ]{title}{lowertitleback}{\lowertitleback{#1}\FamilyKeyStateProcessed}
1375 </KOMAScript | Markus | Spacer>

```

\makemaintitleback Only some of the styles define this:

```

1376 <*KOMAScript | Markus | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
1377 \renewcommand*{\makemaintitleback}{%
1378   \begin{titlepage}
1379     \begin{minipage}[t]{\textwidth}
1380       \@titlepagefont{\@uppertitleback}%
1381     \end{minipage}\par
1382     \vfill
1383     \begin{minipage}[b]{\textwidth}
1384       \@titlepagefont{\@lowertitleback}%
1385     \end{minipage}
1386   \end{titlepage}
1387 }
1388 </KOMAScript | Markus | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
1389 <*TU-HH>
1390 \renewcommand*{\makemaintitleback}{%
1391   \begin{titlepage}
1392     \vspace*{\fill}
1393     \iffinal
1394       \@tempcnta\z@
1395       \def\and{%
1396         \par\advance\@tempcnta by\@ne
1397         \@hangfrom{%
1398           \expandafter\ordinal\expandafter{\the\@tempcnta}~\refereename:\enskip
1399         }%
1400       }\and\@referee
1401       \fi
1402       \vskip 1cm
1403       \iffinal
1404         \@hangfrom{\oralexaminationdatename:\enskip}{\@oralexaminationdate}%
1405       \fi
1406     \end{titlepage}
1407 }
1408 </TU-HH>
1409 <*WWUM>
1410 \renewcommand*{\makemaintitleback}{%
1411   \begin{titlepage}
1412     \vspace*{\fill}
1413     \noindent

```

```

1414 \@tempcnta\z@
1415 \def\arraystretch{2}%
1416 \newcommand*{\test@malefemale}[1][m]{%
1417 \global\advance\@tempcnta by\@ne
1418 \Ifstr{##1}{f}{\def\fe@male{female}}{\def\fe@male{male}}}%
1419 \csname \fe@male ordinal\endcsname{\@tempcnta}\space
1420 \csname \fe@male refereename\endcsname: &
1421 \def\and{\\test@malefemale}%
1422 }%
1423 \begin{tabular}{@{}ll@{}}
1424 \chairmanname: & \@professor \\
1425 \expandafter\test@malefemale
1426 \@referee \\
1427 \oralexaminationdatename: & \oralexaminationdate
1428 \ifx\examinationdatename\empty\else
1429 \\examinationdatename: & &
1430 \fi
1431 \\
1432 \end{tabular}
1433 \end{titlepage}
1434 }
1435 \end{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 1436 \KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
\@extratitle 1437 \providecommand*{\@extratitle}{}
1438 \providecommand{\extratitle}[1]{\gdef\@extratitle{#1}}
1439 \DefineFamilyKey[%
1440 \KOMAScript) KOMAScript%
1441 \Markus & 2) Markus-2%
1442 \Spacer) Spacer%
1443 \JT-Aufsätze) JT-Aufsätze%
1444 \JT-Geschichte) JT-Geschichte%
1445 \JT-Typography) JT-Typography%
1446 ]{title}{extratitle}{\extratitle{#1}\FamilyKeyStateProcessed}
1447 \KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>

```

```

\makeprettitle Only some styles have pre titles:
\makeprettitleback 1448 \KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1449 \renewcommand*{\makeprettitle}{%
1450 \ifx\@extratitle\empty\else
1451 \begin{titlepage}
1452 \noindent\@extratitle
1453 \end{titlepage}
1454 \fi
1455 }%

```

```

1456 </KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1457 <*Markus & 1>
1458 \renewcommand*{\makeprettitle}{%
1459   \ifx\@publisher\@empty\else
1460     \begin{titlepage}
1461       \raggedleft
1462       {\@titlepagefont{%
1463         \large\strut\ignorespaces\@publisher\par}}%
1464     \end{titlepage}
1465   \fi
1466 }
1467 </Markus & 1>
1468 <*WWUM>
1469 \renewcommand*{\makeprettitle}{%
1470   \begin{fullsizetitle}
1471     \@titlepagefont
1472     \vspace*{.33\vsiz}%
1473
1474     \centering
1475     \@author\[\[1ex]
1476     \@title\[\[1ex]
1477     \the\year
1478   \end{fullsizetitle}
1479 }
1480 </WWUM>

1481 <*KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1482 \renewcommand*{\makeprettitleback}{%
1483   \ifx\@extratitle\@empty\else\begin{titlepage}\null\end{titlepage}\fi
1484 }
1485 </KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1486 <*Markus & 1>
1487 \renewcommand*{\makeprettitleback}{%
1488   \ifx\@author\@empty\else
1489     \ifx\@publisher\@empty\begin{titlepage}\end{titlepage}\fi
1490     \begin{titlepage}
1491       \raggedleft
1492       {\@titlepagefont{%
1493         \large\null\vskip 2\baselineskip
1494         \LARGE\strut{\def\and{\hspace{1em}}\linebreak[3]}%
1495         \csname @authorfont\endcsname{\large\ignorespaces\@author\par}}}%
1496     \end{titlepage}
1497   \fi
1498 }
1499 </Markus & 1>
1500 <*WWUM>
1501 \renewcommand*{\makeprettitleback}{%
1502   \if@twoside\begin{titlepage}\null\end{titlepage}\fi
1503 }
1504 </WWUM>

```

```

\makeposttitle And only some styles provides one more title page with dedication.
\makeposttitleback 1505 < *KOMAScript | Markus | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography >
1506 \renewcommand*{\makeposttitle}{%
1507 \ifx\@dedication\@empty\else
1508 \begin{titlepage}
1509 \null\vfill
1510 {\centering\csname @dedicationfont\endcsname{\@dedication \par}}%
1511 \vskip \z@ \@plus 3fill
1512 \end{titlepage}
1513 \fi
1514 }
1515 \renewcommand*{\makeposttitleback}{%
1516 \ifx\@dedication\@empty\else\begin{titlepage}\null\end{titlepage}\fi
1517 }
1518 < /KOMAScript | Markus | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography >

```

#### 4.4 The Examples and the Manual

```

1519 \documentclass[a4paper,pagesize]{scrbook}
1520 \usepackage[ngerman]{babel}
1521 \usepackage[T1]{fontenc}
1522 \usepackage{lmodern}
1523 < JT-Geschichte > \usepackage{microtype}
1524 < TU-HH | TU-DD > \usepackage{mathpazo}
1525 < TU-HH | TU-DD > \usepackage[scaled]{helvet}
1526 < DHBW | Spacer | KIT | UKoLa > \usepackage[demo]{graphicx}% remove option demo if you
1527 \usepackage{xcolor}
1528 < JT-Geschichte | JT-Typography > \colorlet{RED}{red}% because of \MakeUppercase{\textcolor}
1529 \usepackage{uni-titlepage}
1530 \begin{document}
1531 < *DHBW >
1532 \TitlePageStyle{DHBW}
1533 \makeatletter\providecommand*{\@titlepagefont}{\normalfont\sffamily}\makeatother
1534 \setkomafont{subject}{\sffamily\bfseries}
1535 \maketitle[%
1536 titlefont=\sffamily,
1537 mainlogo=\textcolor{red}{%
1538 % You may add a company logo here!
1539 % NOTE: The original logo has a large white border!
1540 \includegraphics[width=57mm,height=27mm]{
1541 {DHBW_d_MOS_195x95_rgb_300.jpg}%
1542 }},
1543 % You may additionally change titlehead. The original definition of
1544 % titlehead is:
1545 titlehead={\hspace*{\fill}\usetitleelement{mainlogo}},
1546 title=\textcolor{red}{Bachelorarbeitsthema},
1547 subject=\textcolor{red}{BACHELORARBEIT},
1548 academicgrade=\textcolor{red}{Bachelor of Engineering},
1549 discipline=\textcolor{red}{Studiengang},

```

```

1550 place={Baden-Württemberg \textcolor{red}{Stadt}},
1551 student=\textcolor{red}{Vorname Nachname},
1552 duration=\textcolor{red}{12 Wochen},
1553 matriculationnumber=\textcolor{red}{Matrikelnummer},
1554 course=\textcolor{red}{Kurskürzel},
1555 company=\textcolor{red}{Firmenname, Stadt},
1556 advisor=\textcolor{red}{Titel Vorname Nachname},
1557 referee=\textcolor{red}{Titel Vorname Nachname},
1558 date=\textcolor{red}{Abgabedatum}
1559 ]
1560 </DHBW>
1561 <*TU-DD>
1562 \TitlePageStyle{TU-DD}
1563 \maketitle[%
1564 title=\textcolor{red}{Titel im Stil \texttt{TU-DD}},
1565 university=\textcolor{red}{%
1566 Technische\nobreakspace Universit\at\nobreakspace Dresden},%
1567 faculty=\textcolor{red}{Fakultät Wirtschaftswissenschaften},
1568 chair=\textcolor{red}{SAP-Stiftungslehrstuhl für\
1569 Entrepreneurship und Innovation},
1570 professor=\textcolor{red}{Prof.\,Dr.\,Michael Schefcyk},
1571 % subject=diploma, % one of: project, seminar, studentresearch,
1572 % % diploma, degree, master, bachelor, or ...
1573 subject=\textcolor{red}{Seminararbeit\ (bzw. Diplomarbeit)},% ... direct value
1574 student=\textcolor{red}{Vorname und Name},
1575 discipline=\textcolor{red}{Studienrichtung},
1576 matriculationnumber=\textcolor{red}{Matrikel-Nr.},
1577 advisor=\textcolor{red}{(mit akadem. Grad, Vor- und Zuname)},
1578 date=\textcolor{red}{(Datum der Abgabe)}
1579 ]
1580
1581 \TitleOptions{pagenumber=1,blackborder}% same with 'Trauerrand'
1582 \maketitle% everything else, like above
1583 </TU-DD>
1584 <*KOMAScript>
1585 \TitlePageStyle[pagenumber=1]{KOMAScript}
1586 \maketitle[
1587 extratitle=\textcolor{red}{Das ist ein Schmutztitel im Stil \texttt{KOMAScript}},
1588 titlehead=\textcolor{red}{Den Kopfbereich kann man auf diese Weise füllen.},
1589 subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1590 title=\textcolor{red}{Titel im Stil \texttt{KOMAScript}},
1591 subtitle=\textcolor{red}{Untertitel},
1592 publisher=\textcolor{red}{Einen Verlag kann man ebenfalls angeben},
1593 uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels im Stil \texttt{KOMAScript}.},
1594 \texttt{KOMAScript}.},
1595 lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels im Stil \texttt{KOMAScript}.},
1596 \texttt{KOMAScript}.},
1597 dedication=\textcolor{red}{Eine Widmung im Stil \texttt{KOMAScript}}
1598 ]

```

```

1599 \KOMAScript
1600 (*TU-HH)
1601 \TitlePageStyle[pagenummer=1]{TU-HH}
1602 \maketitle[%
1603   final,
1604   title=\textcolor{red}{Titel im Stil \texttt{TU-HH}},
1605   university=\textcolor{red}{Technischen Universität Hamburg-Harburg},
1606   subject=degree,
1607   academicgrade=\textcolor{red}{Doktor der Naturwissenschaften (Dr.\,rer.\,nat)},
1608   place=\textcolor{red}{(Geburtsort)},
1609   date=\textcolor{red}{(aktuelles Jahr)},
1610   referee=\textcolor{red}{Name des ersten Gutachters\protect\and Name des zweiten
1611     Gutachters},
1612   oralexaminationdate=\textcolor{red}{29. Februar 2009}
1613 ]
1614 \TU-HH
1615 (*Markus | Spacer)
1616 % Maybe we should define one more option for this:
1617 \setkomafont{subject}{\normalfont\sffamily}% because of KOMA-Script class
1618 \setkomafont{title}{\normalfont\sffamily}% because of KOMA-Script class
1619 (*1)
1620 \TitlePageStyle[pagenummer=1]{Markus-1}
1621 \maketitle[%
1622   titlepagefont={\normalfont\sffamily},% to show is without KOMA-Script class
1623   title=\textcolor{red}{Titel im Stil \texttt{Markus-1}},
1624   subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1625   subtitle=\textcolor{red}{Untertitel},
1626   publisher=\textcolor{red}{Verlag},
1627   uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels
1628     im Stil \texttt{Markus-1}.},
1629   lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1630     im Stil \texttt{Markus-1}.},
1631   dedication=\textcolor{red}{Eine Widmung im Stil \texttt{Markus-1}},
1632   author=\textcolor{red}{Markus~Kohm\protect\and Sonst~Jemand}
1633 ]
1634 \1
1635 (*2 | Spacer)
1636 (2)\TitlePageStyle[pagenummer=1]{Markus-2}
1637 (Spacer)\TitlePageStyle[pagenummer=1]{Spacer}
1638 \maketitle[%
1639   rulewidth=2pt,
1640   extratitle=\textcolor{red}{Das ist ein Schmutztitel im Stil \texttt{%
1641 (2)      Markus-2}},
1642 (Spacer)      Spacer}},
1643 (*Spacer)
1644   titlehead=\textcolor{red}{\includegraphics{Logo}},
1645 \Spacer)
1646   title=\textcolor{red}{Titel im Stil \texttt{%
1647 (2)      Markus-2}},

```

```

1648 <Spacer>         Spacer}},
1649   subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1650   subtitle=\textcolor{red}{Untertitel},
1651   publisher=\textcolor{red}{Verlag},
1652   uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels
1653     im Stil \textttf{
1654 (2)         Markus-2}.},
1655 <Spacer>         Spacer}.},
1656   lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1657     im Stil \textttf{
1658 (2)         Markus-2}.},
1659 <Spacer>         Spacer}.},
1660   dedication=\textcolor{red}{Eine Widmung im Stil \textttf{
1661 (2)         Markus-2}},
1662 <Spacer>         Spacer}},
1663   author=\textcolor{red}{Markus~Kohm}
1664 ]
1665 </2 | Spacer>
1666 </Markus | Spacer>
1667 <*KIT>
1668 \TitlePageStyle{KIT}
1669 \maketitle[%
1670   mainlogo={\textcolor{red}{%
1671     \includegraphics[width=40mm,height=18.5mm]{KITLogo_RGB}}},%
1672   % You may additionally change titlehead. Original definition of titlehead
1673   % is:
1674   titlehead={\usetitleelement{mainlogo}\hspace*{\fill}},%
1675   title=\textcolor{red}{Titel der Arbeit\im Stil \textttf{KIT}},%
1676   subject=\textcolor{red}{Klassifizierung der Arbeit},%
1677   author=\textcolor{red}{Markus~Kohm},%
1678   faculty=\textcolor{red}{Fakultät für Informatik},%
1679   chair=\textcolor{red}{%
1680     Institute for Program Structures\and Data Organization (IPA)},%
1681   advisor={\textcolor{red}{Titel Vorname Nachname}\and
1682     \textcolor{red}{Titel Vorname Nachname}},%
1683   referee={\textcolor{red}{Titel Vorname Nachname}\and
1684     \textcolor{red}{Titel Vorname Nachname}},%
1685   duration=\textcolor{red}{XX. Monat 20XX -- XX. Monat 20XX},%
1686   university=\textcolor{red}{\KITlongname},%
1687   homepage=\textcolor{red}{\KITurl}%
1688 ]
1689 </KIT>
1690 <*JT-Aufsaetze>
1691 \TitlePageStyle{JT-Aufsaetze}
1692 \maketitle[%
1693   % There are only three official elements:
1694   author={\textcolor{red}{Markus Kohm}},%
1695   title={\textcolor{red}{Titel der Arbeit angelehnt an Jan Tschicholds
1696     ausgewählte Aufsätze über Fragen der Gestalt des Buches und der

```



```

1697     Typographie}},
1698     titlefont=\normalfont,% You may change the font of the main title
1699     publisher={\textcolor{red}{Der Verlag}}
1700     % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1701     % See Markus-2 for more information about those.
1702 ]
1703 </JT-Aufsätze>
1704 <*JT-Geschichte>
1705 \TitlePageStyle{JT-Geschichte}
1706 \maketitle[%
1707     % There are only four official elements:
1708     author={\textcolor{red}{Markus Kohm}},%
1709     title={\textcolor{red}{Titel der Arbeit angelehnt an Jan Tschicholds
1710         Geschichte der Schrift in Bildern}},
1711     titlefont=\itshape,% You may change the font of the main title
1712     publisher={\textcolor{red}{Der Verlag in seiner Langform}},
1713     place={\textcolor{red}{Der Ort}}
1714     % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1715     % See Markus-2 for more information about those.
1716 ]
1717 </JT-Geschichte>
1718 <*JT-Typography>
1719 \TitlePageStyle{JT-Typography}
1720 \maketitle[%
1721     % There are only four official elements:
1722     author={\textcolor{red}{Markus Kohm}},%
1723     title={\textcolor{red}{Titel der Arbeit}},
1724     subtitle={\textcolor{red}{angelehnt an the new Typography}},
1725     publisher={\textcolor{red}{Veröffentlicht für einen Verlag oder auch nicht}},
1726     place={\textcolor{red}{Der Ort}},
1727     date={\textcolor{red}{2012}}
1728     % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1729     % See Markus-2 for more information about those.
1730 ]
1731 </JT-Typography>
1732 <*WWUM>
1733 \TitlePageStyle{WWUM}
1734 \renewcaptionname{ngerman}{\examinationdatename}{Tag der Promotion}
1735 %\renewcaptionname{ngerman}{\examinationdatename}{}
1736 %\renewcaptionname{ngerman}{\chairmanname}{Dekan}
1737 %\renewcaptionname{ngerman}{\chairmanname}{Dekanin}
1738 \maketitle[%
1739     title={\textcolor{red}{Titel der Arbeit}},
1740     subject={\textcolor{red}{Inaugural-Dissertation}},
1741     academicgrade={\textcolor{red}{Doktorgrades}},
1742     discipline={\textcolor{red}{Physik}},
1743     science={\textcolor{red}{Naturwissenschaften}},
1744     chair={\textcolor{red}{Experimentelle Physik}},
1745     faculty={\textcolor{red}{Mathematisch-Naturwissenschaftlichen}},

```

```

1746 author={\textcolor{red}{Mein Name}},
1747 place={\textcolor{red}{Geburtsort}},
1748 referee={\textcolor{red}{Peter Mustermann}}\and
1749 [f]\textcolor{red}{Petra Musterfrau}},
1750 professor={\textcolor{red}{Klaus Naseschwarz}}
1751 ]
1752 </WWUM>
1753 <*UKoLa>
1754 \TitlePageStyle{UKoLa}
1755 \maketitle[%
1756 titlefont=\sffamily,
1757 mainlogo=\textcolor{red}{{%
1758 \includegraphics[height=10mm,width=63mm]{%
1759 {uni-koblenz-landau}%
1760 }},
1761 chair=\textcolor{red}{Nummer des Instituts:
1762 Name des Instituts},
1763 secondlogo=\textcolor{red}{Optionales weiteres Logo},
1764 title=\textcolor{red}{Titel der Studien-, Bachelor-, Master- oder Diplomarbeit},
1765 subject=\textcolor{red}{Diplomarbeit},
1766 academicgrade=\textcolor{red}{Diplom-Informatikers},
1767 discipline=\textcolor{red}{Name des Studiengangs},
1768 place={\textcolor{red}{Koblenz}},
1769 author=\textcolor{red}{Vorname und Nachname des Absolventen / der
1770 Absolventin},
1771 advisor=\textcolor{red}{Title{}
1772 Vorname{}
1773 Name,
1774 Institut, Fachbereich innerhalb der Universität /
1775 Institution außerhalb der Universität},
1776 referee={\textcolor{red}{Title{}
1777 Vorname{}
1778 Name,
1779 Institut, Fachbereich innerhalb der Universität /
1780 Institution außerhalb der Universität}}%
1781 \and[f]\textcolor{red}{Title{}
1782 Vorname{}
1783 Name,
1784 Institut, Fachbereich innerhalb der Universität /
1785 Institution außerhalb der Universität}}%
1786 },%
1787 date=\textcolor{red}{Abgabemonat},
1788 ]
1789
1790 </UKoLa>
1791 \end{document}

1792 <!*README>
1793 \documentclass{scredoc}
1794 \usepackage[utf8]{inputenc}

```

```

1795 \usepackage[T1]{fontenc}
1796 \usepackage{lmodern}
1797 \usepackage[english]{babel}
1798 \usepackage{xltabular}
1799 \usepackage{ragged2e}
1800 \usepackage{booktabs}
1801 \usepackage{graphicx}
1802 \usepackage{hypdoc}
1803 \CodelineIndex
1804 \RecordChanges
1805 \EnableCrossrefs
1806 \GetFileInfo{uni-titlepage.drv}
1807 \begin{document}
1808 \title{More Titlepage Styles with Package \File{uni-titlepage}\footnote{This is
1809     version \fileversion{} of file \File{\filename}.}}
1810 \author{Markus Kohm\footnote{Markus Kohm \textless komascript\textcircled{\tiny
1811     at}gmx.info\textgreater{}}}
1812 \date{\fileversion{}\footnote{\textbf{Note:} All version below 0.9 are ALPHA
1813     versions. Everything may change. Everything may break. Everything may
1814     happen.} \filedate}
1815 \maketitle
1816 \begin{abstract}
1817 \<!/README\>
1818 \*README\>
1819 -----
1820
1821 This work may be distributed and/or modified under the conditions of
1822 the LaTeX Project Public License, version 1.3c of the license.
1823 The latest version of this license is in
1824     http://www.latex-project.org/lppl.txt
1825 and version 1.3c or later is part of all distributions of LaTeX
1826 version 2005/12/01 or later.
1827
1828 This work has the LPPL maintenance status "maintained".
1829
1830 The Current Maintainer and author of this work is Markus Kohm.
1831
1832 -----
1833
1834 # ABSTRACT
1835
1836 \<!/README\>
1837 Creation of title pages is something most authors should not have to do.
1838 But reality is not perfect, so a lot of authors have to do it. In 2009
1839 \<!/README\> KOMA started the title page project at \url{https://komascript.de/tit
1840 \<!/README\> KOMA started the title page project at <https://komascript.de/titlepag
1841 to collect real title pages and implement them with a well defined interface.
1842 \<!/README\> In 2021 the project has been moved to \url{https://github.com/komascr
1843 \<!/README\> In 2021 the project has been moved to <https://github.com/komascript/u

```

1844 and renamed.

1845

1846 Now, changing from one title page style to another would be very

1847 simple. Nevertheless implementation of a new title page style may be still

1848 difficult. But maybe the guys of the title page project would help you. Just

1849 ask!

1850 `(*README)`

1851

1852 `# Unpacking and Installation for Developers and Distributors`

1853

1854 To unpack and install all files, you can download the source from github

1855 and then run:

1856

1857 `l3build install`

1858

1859 Afterwards you can build the manual and the PDFs of the examples using:

1860

1861 `l3build doc`

1862

1863 As an alternative you can use the CTAN source distribution. This already

1864 contains the user manual and the PDFs of the example files. So you only have

1865 to run

1866

1867 `tex uni-titlepage.dtx`

1868

1869 to generate the package file ‘uni-titlepage.sty’, the title definition files

1870 ‘title-\*.def’ and the example titlepages ‘titlepage-\*.tex’.

1871

1872 Please note, the ‘title-\*.def’ files are run-time files. Together with

1873 ‘uni-titlepage.sty’ they have to be placed in ‘tex/latex/uni-titlepage’ inside

1874 a TDS tree. All files ‘titlepage-\*.tex’ and ‘titlepage-\*.pdf’ as well as

1875 ‘uni-titlepage.pdf’ are part of the documentation and should be placed in

1876 ‘doc/latex/uni-titlepage/’ of the TDS tree.

1877

1878 `# Unpacking and Installation for Users`

1879

1880 Users can use the installation described at

1881 [Unpacking and Installation for Developers and Distributors]. However, if

1882 your TeX distributor already distributes a ready for installation package, you

1883 do not need and should not create files and copy them yourself. Just use the

1884 package manager of your TeX distribution to install the package.

1885

1886 `# How to Contribute`

1887

1888 If you have made a title definition that is not specific for a single project

1889 but could be of interest for other users, you can either

1890

1891 \* make your own ‘uni-titlepage-F00’ package with its own manual and [upload it

1892 to ctan] (<https://www.ctan.org/upload>),

1893 \* contribute in adding it to ‘uni-titlepage’.

1894

1895 The first option has the advantage, that you are free. There won’t be any code

1896 reviews by the ‘uni-titlepage’ developers. You don’t need to use the same

1897 coding style. There is not need to accept the license of ‘uni-titlepage’

1898 etc. But in this case you have to take care to keep it compatible with future

1899 releases of ‘uni-titlepage’ and it will not be presented in the

1900 ‘uni-titlepage’ manual.

1901

1902 The second option has the advantage, that after accepting your code, the

1903 ‘uni-titlepage’ developers will try to keep it working even if they change

1904 ‘uni-titlepage’. But there are several restrictions to your code, before it

1905 will be accepted. For example, you should always try to use general options,

1906 if possible. \*Static text\* (not handled by options) should be configurable via

1907 ‘\newcaptionname’, ‘\providecaptionname’ and ‘\renewcaptionname’ and should be

1908 available at least in English and German (but if we can, we help in

1909 translating them). The coding style and quality is also a criterion.

1910

1911 </README>

1912 <!\*README>

1913 \end{abstract}

1914 \DocInput{uni-titlepage.dtx}

1915 \end{document}

1916 </!README>

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