

More Titlepage Styles with Package `uni-titlepage`

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Abstract

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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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 describe 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 and every option of already loaded title page styles.

For every main 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 some commands inside the option value. But note: This is not valid for alias options like `student`, because alias options do not have a corresponding command!

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
advisor	TU-DD, UKoLa	if your personal advisor differs from the advising professor, this is the name of the advisor
author	<i>every style</i>	the authors, with some styles (currently not with DHBW or UKoLa) you may separate multiple authors by \and
chair	TU-DD, KIT, WWUM, UKoLa	the chair or institute of the faculty of the university where you've made or presented your work
company	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
course	DHBW	the shortcut for your discipline or course
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 university where you've made or presented your work
homepage	KIT	the www-address of the homepage

...

<i>String Option</i>	<i>Styles</i>	<i>Common Meaning</i>
<code>mainlogo</code>	DHBW, KIT, UKoLa	a logo at the main title (currently used for the DHBW or the KIT logo at the default of <code>titlehead</code> and the main logo of style UKoLa)
<code>secondlogo</code>	UKoLa	a secondary logo
<code>matriculationnumber</code>	DHBW, TU-DD	if you were a student while you've made the work, this is your number
<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, WUMM, 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 author</i>	alias option to author
<code>subject</code>	<i>every style</i>	the kind of work, there are special predefined subjects; if you use one of bachelor , academicgrade , diploma , master , project , seminar , or studentresearch 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>
subtitle	KOMAScript, Markus-1, Markus-2, Spacer, TU-HH	the sub-title of the document
title	<i>every style</i>	the main title of the document
titlehead	DHBW, KOMAScript, Markus-2, Spacer, KIT	page head over the main title of the document
university	DHBW, TU-DD, TU-HH, KIT, WWUM	the university where you've made or presented your work

Note: Depending on the used style some elements are mandatory. You will get an error message like

```
Package uni-titlepage Error: empty title element 'author'.
```

if such a mandatory element has not been set. In this case use either the option or the corresponding command to setup at least a dummy value, e.g.

```
\author{DON'T FORGET TO CHANGE THE AUTHOR}
```

before the corresponding `\maketitle`.

Let's have a look at the already defined title page styles. You should find an example L^AT_EX 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 57](#). At the shown examples most variable contents have been 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	12 Wochen
Matrikelnummer, Kurs	Matrikelnummer, Kurskürzel
Ausbildungsfirma	Firmenname, Stadt
Betreuer der Ausbildungsfirma	Titel Vorname Nachname
Gutachter der Dualen Hochschule	Titel Vorname Nachname

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 automaticly. The logo file is also available from 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 Schmutztitel 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"> 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>. 5. optional post title with <code>dedication</code>. 6. empty and only in twoside mode with <code>dedication</code> used.

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 Markus-1.</p> <p>Unterer Bereich der Rückseite des Haupttitels im Stil Markus-1.</p>	<p>Eine Widmung im Stil Markus-1</p>
	<ol style="list-style-type: none"> 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>. 5. optional post title with <code>dedication</code>. 6. empty and only in twoside mode with <code>dedication</code> used.

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`, `rulesep` and `rulecolor` for the vertical rule (these aren't package options but style options), `subject`, `title`, `subtitle`, `author`, `date`, and `publisher`. Note: If you want to use option `rulecolor` you have to load a package, that defines `\color`, e.g., `color` or `xcolor`. Otherwise the color will be ignored.

Das ist ein Schmutztitel 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 Markus-2.</p> <p>Unterer Bereich der Rückseite des Haupttitels im Stil Markus-2.</p>	<p>Eine Widmung im Stil Markus-2</p>
	<ol style="list-style-type: none"> 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>. 5. optional post title with <code>dedication</code>. 6. empty and only in twoside mode with <code>dedication</code> used.

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`, `rulesep` and `rulecolor` for the vertical rule (these aren't package options but style options), `subject`, `title`, `subtitle`, `author`, `date`, and `plublisher`. Note: If you want to use option `rulecolor` you have to load a package, that defines `\color`, e.g., `color` or `xcolor`. Otherwise the color will be ignored.

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"> 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>. 5. optional post title with <code>dedication</code>. 6. empty and only in twoside mode with <code>dedication</code> used.

2.6 Style TU-DD

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

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

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

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

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

eingereicht von
Vorname und Name
Studienrichtung
Matrikel-Nr.

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

Dresden, den (Datum der Abgabe)

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

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

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

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

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

eingereicht von
Vorname und Name
Studienrichtung
Matrikel-Nr.

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

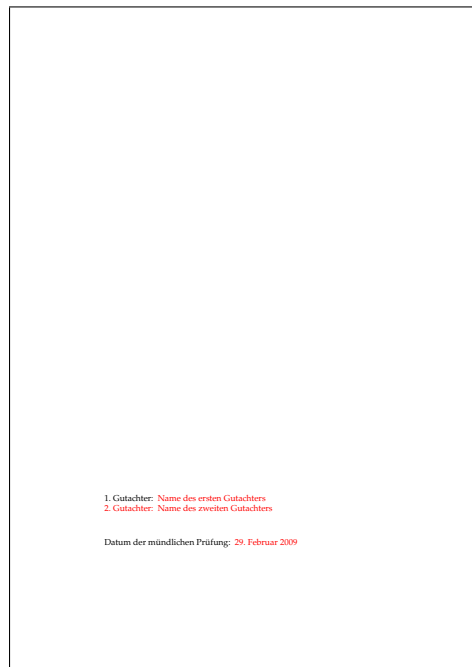
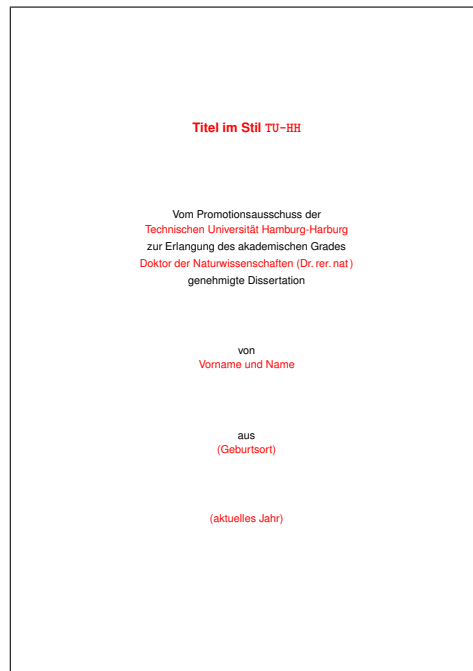
Dresden, den (Datum der Abgabe)

2.7 Style TU-HH

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

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

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



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

The output of style TU-HH differs, if you use option `final`, which is a style option, not a package option. You may set it using `\TitleOption` or `\TitleOptions` after loading the style or with the optional argument of `\maketitle` or `\TitlePageStyle`.

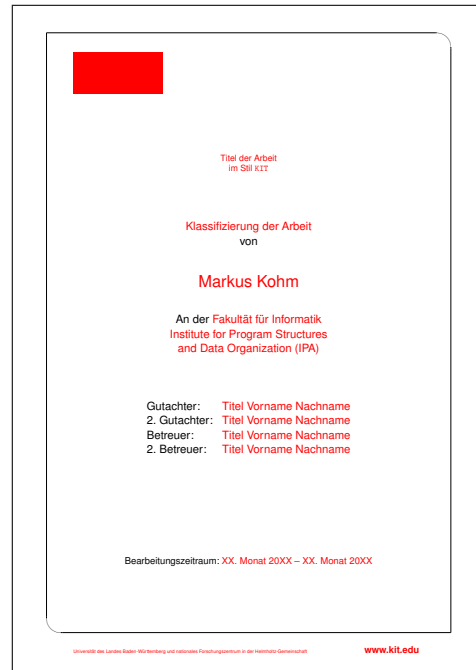
2.8 Style KIT

This style is used at the “KIT – University of the State of Baden-Württemberg and National Research Center of the Helmholtz Association”. I’ve made this because of the ugly L^AT_EX 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 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.

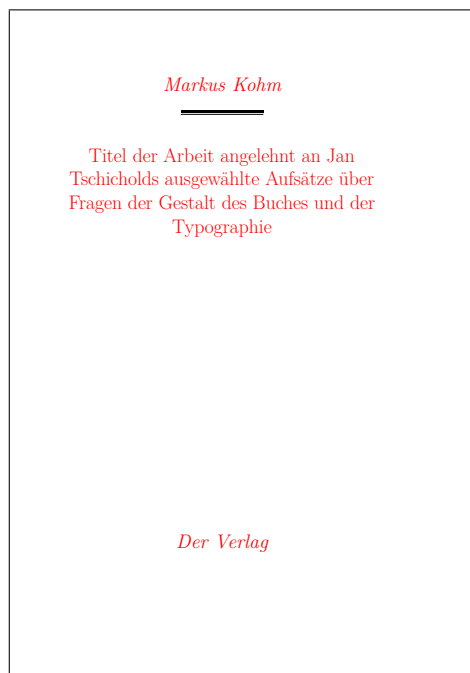


2.9 Style JT-Aufsaetze

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 an 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`, `rulesep` for width of the horizontal rules and the distance between them and `rulecolor` for the color of the rules (these aren’t package options but style options). Note: If you want to use option `rulecolor` you have to load a package, that defines `\color`, e.g., `color` or `xcolor`. Otherwise the color will be ignored.



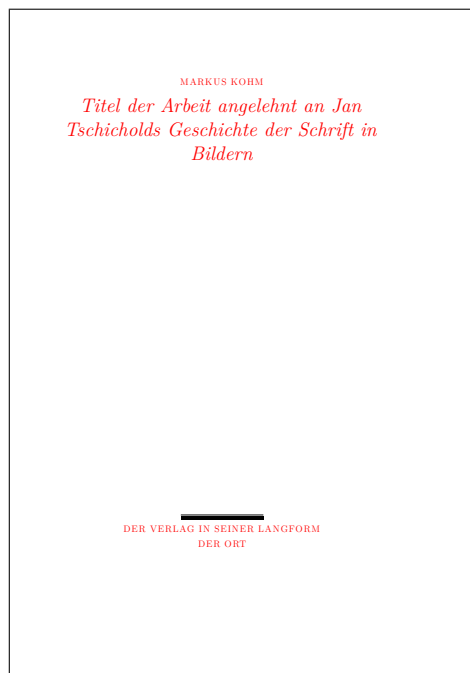
2.10 Style JT-Geschichte

The style is based on “Jan Tschichold: Geschichte der Schrift in Bildern; Holbein-Verlag, 1947”. This is another major book of classic typography. I 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 and `rulecolor` for the color of them (these aren't package options but style options). Note: If you want to use option `rulecolor` you have to load a package, that defines `\color`, e.g., `color` or `xcolor`. Otherwise the color will be ignored.

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`.

MARKUS KOHM

TITEL DER ARBEIT

ANGELEHNT AN THE NEW TYPOGRAPHY

DER ORT 2012

VERÖFFENTLICHT FÜR EINEN VERLAG ODER AUCH NICHT

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 `\examinationdatename`.

<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 Naaschwarz</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 is enclosed in a rectangular border. At the top left, there is a red rectangular placeholder for a logo, with the text "Nummer des Instituts: Name des Instituts" below it. To the right of this is the text "Optionales weiteres Logo". Below these is the text "Titel der Studien-, Bachelor-, Master- oder Diplomarbeit". Further down is "Diplomarbeit" followed by "zur Erlangung des Grades eines Diplom-Informatikers" and "im Studiengang Name des Studiengangs". Below that is "vorgelegt von" followed by "Vorname und Nachname des Absolventen / der Absolventin". Then, 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". At the bottom 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 automatically.

3 Additonal 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 (env.)` 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 (env.)` 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`.

`\usenonemptytitleelement` Command
added in v1.0

```
\usenonemptytitleelement{<element>}
```

is a variant of `\usetitleelement` that not only reports an error for a not existing `<element>` but also for an empty `<element>`. It should be used to print mandatory elements.

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) 2009-2022 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-Aufsaetze.def}{\from{uni-titlepage.dtx}{driver,JT-Aufsaetze}}%
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-Aufsaetze.tex}{\from{uni-titlepage.dtx}{doc,example,JT-Aufsaetze}}%
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-Typography}}%
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 endinput\endcsname

```

4.2 The Package `scrbase`

`\TitleOptions` We use the extended option handling of KOMA-Script, so we load package `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 (opt.)`

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

`\titlepagestyle`

`pagestyle (opt.)`

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

`\if@restonecol`

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

`titlepage (env.)`

```
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}}
\exitttitle 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*{\exitttitle}{}

```

`\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   \begingroup
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}{Ignorring 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 (opt.) 244 \providecommand{\titlehead}[1]{\gdef\@titlehead{#1}}
    245 \DefineFamilyKey{title}{titlehead}{\titlehead{#1}\FamilyKeyStateProcessed}

```

```

    \homepage
    \@homepage 246 \providecommand*{\@homepage}{%
    homepage (opt.) 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 (opt.)

```

```

    \author
    \@author 250 \let\@author\relax\let\author\relax\DefineSimpleTitleKey{author}
    author (opt.)

```

```

\date
\@date 251 \let\@date\relax\let\date\relax\DefineSimpleTitleKey{date}
date (opt.)

\duration
\@duration 252 \DefineSimpleTitleKey{duration}
duration (opt.)

\course
\@course 253 \DefineSimpleTitleKey{course}
course (opt.)

\company
\@company 254 \DefineSimpleTitleKey{company}
company (opt.)

\subtitle
\@subtitle 255 \let\@subtitle\relax\let\subtitle\relax\DefineSimpleTitleKey{subtitle}
subtitle (opt.)

\university
\@university 256 \DefineSimpleTitleKey{university}
university (opt.)

\faculty
\@faculty 257 \DefineSimpleTitleKey{faculty}
faculty (opt.)

\chair
\@chair 258 \DefineSimpleTitleKey{chair}
chair (opt.)

\professor
\@professor 259 \DefineSimpleTitleKey{professor}
professor (opt.)

\subject
\@subject 260 \providecommand*\@subject{}
subject (opt.) 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` (*opt.*)
282 `\DefineReplaceTitleKey{student}{author}`

`\science`
`\@science` 283 `\DefineSimpleTitleKey{science}`
`science` (*opt.*)

`\discipline`
`\@discipline` 284 `\DefineSimpleTitleKey{discipline}`
`discipline` (*opt.*)

`\academicgrade`
`\@academicgrade` 285 `\DefineSimpleTitleKey{academicgrade}`
`academicgrade` (*opt.*)

`\matriculationnumber`
`\@matriculationnumber` 286 `\DefineSimpleTitleKey{matriculationnumber}`
`matriculationnumber` (*opt.*)

`\advisor`
`\@advisor` 287 `\DefineSimpleTitleKey{advisor}`
`advisor` (*opt.*)

`\referee`
`\@referee` 288 `\DefineSimpleTitleKey{referee}`
`referee` (*opt.*)

`\place`
`\@place` 289 `\DefineSimpleTitleKey{place}`
`place` (*opt.*)

`\publisher`
`\@publisher` 290 `\DefineSimpleTitleKey{publisher}`
`publisher` (*opt.*) 291 `\renewcommand*{\@publisher}{\csname @publishers\endcsname}`

`\mainlogo`
`\@mainlogo` 292 `\DefineSimpleTitleKey{mainlogo}`
`mainlogo` (*opt.*)

`\secondlogo`
`\@secondlogo` 293 `\DefineSimpleTitleKey{secondlogo}`
`secondlogo` (*opt.*)

`\oralexaminationdate`
`\@oralexaminationdate` 294 `\DefineSimpleTitleKey{oralexaminationdate}`
`oralexaminationdate` (*opt.*)

```

\dedication
\@dedication 295 \providecommand*{\@dedication}{}
dedication (opt.) 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 command `\@usetitleelement@error` 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 }

```

`\usenonemptytitleelement` Sometimes we want to use a title element that must not be empty.

```

315 \newcommand*{\usenonemptytitleelement}[1]{%
316   \expandafter\ifx\csname @#1\endcsname\@empty
317     \PackageError{uni-titlepage}{empty title element ‘#1’}{%
318       Title element ‘#1’ is empty but mandatory for the used title page
319       style.\MessageBreak
320       So it must not be empty.\MessageBreak
321       Please see the manual for more information about assigning
322       values to\MessageBreak
323       main title elements via options or commands.\MessageBreak
324       If you’ll continue, a \string\strut\space will be used.}%
325     \strut
326   \else
327     \usetitleelement{#1}%
328   \fi
329 }

```

Some variables use their own configurable font:

```

titlepagefont (opt.)
\@titlepagefont 330 \scr@ifundefinedorrelax{newkomafont}{%
331   \newcommand*{\@titlepagefont}{}%
332 }{%
333   \newkomafont{titlepage}{}%
334 }
335 \DefineFamilyKey{title}{titlepagefont}{%
336   \renewcommand*{\@titlepagefont}{#1}%

```

```

337 \FamilyKeyStateProcessed
338 }

subjectfont (opt.)
\subject@font 339 \providecommand*{\subject@font}{\bfseries}
340 \DefineFamilyKey{title}{subjectfont}{%
341 \renewcommand*{\subject@font}{#1}%
342 \FamilyKeyStateProcessed
343 }

titlefont (opt.)
\title@font 344 \providecommand*{\titlefont}{\bfseries}
345 \DefineFamilyKey{title}{titlefont}{%
346 \renewcommand*{\titlefont}{#1}%
347 \FamilyKeyStateProcessed
348 }

subtitlefont (opt.)
\@subtitlefont 349 \providecommand*{\@subtitlefont}{\bfseries}
350 \DefineFamilyKey{title}{subtitlefont}{%
351 \renewcommand*{\@subtitlefont}{#1}%
352 \FamilyKeyStateProcessed
353 }

\TitlePageStyle Load a title page style from file
354 \newcommand*{\TitlePageStyle}[2] [] {%
355 \IfFileExists{title-#2.def}{%
356 \begingroup
357 \edef\@tempa{\endgroup
358 \noexpand\inittitlestyle
359 \noexpand\makeatletter
360 \noexpand\input{title-#2.def}%
361 \noexpand\catcode'\noexpand\@=\the\catcode'\@
362 }%
363 \@tempa
364 \TitleOptions{#1}%
365 }{%
366 \PackageError{uni-titlepage}{No title definition for ‘#2’ found}{%
367 You’ve tried to set title page style ‘#2’, but no title page
368 style definition file\MessageBreak
369 ‘title-#2.def’ may be found%
370 }%
371 }
372 }

\NowButAfterBeginDocument Nice shortcut:
373 \newcommand*{\NowButAfterBeginDocument}{%
374 \if@atdocument
375 \expandafter\@firstofone
376 \else
377 \expandafter\AtBeginDocument
378 \fi
379 }

```

380 \DeclareOption*{\expandafter\TitlePageStyle\expandafter{\CurrentOption}}
 381 \FamilyProcessOptions*\relax

\chairmannname Language dependent terms:

\projectpapername 382 \providecommand*{\chairmannname}{Chairman}
 \seminarpapername 383 \providecommand*{\projectpapername}{Project Paper}
 \studentresearchname 384 \providecommand*{\seminarpapername}{Seminar Paper}
 \diplomathesisname 385 \providecommand*{\studentresearchname}{Student Research Project}
 \degreethesisname 386 \providecommand*{\diplomathesisname}{Diploma Thesis}
 \masterthesisname 387 \providecommand*{\degreethesisname}{Degree Thesis}
 \bachelorthesisname 388 \providecommand*{\masterthesisname}{Master Thesis}
 \presentedbyname 389 \providecommand*{\bachelorthesisname}{Bachelor Thesis}
 \advisorname 390 \providecommand*{\presentedbyname}{presented by}
 \thename 391 \providecommand*{\advisorname}{Advisor}
 \ofthename 392 \providecommand*{\thename}{}
 \fromname 393 \providecommand*{\ofthename}{of the}
 \fromplacename 394 \providecommand*{\fromname}{from}
 \malerefereename 395 \providecommand*{\fromplacename}{from}
 \femalerefereename 396 \providecommand*{\malerefereename}{Referee}
 \ordinalmalerefereename 397 \providecommand*{\femalerefereename}{\refereename}
 \ordinalfemalerefereename 398 \providecommand*{\ordinalmalerefereename}{\refereename}
 \refereename 399 \providecommand*{\ordinalfemalerefereename}{\englishordinalmalerefereename}
 \oralexaminationdatename 400 \providecommand*{\ordinalfemalerefereename}{\englishordinalfemalerefereename}
 \ordinal 401 \providecommand*{\oralexaminationdatename}{Date of Oral Examination}
 \maleordinal 402 \providecommand*{\atthename}{at}
 \femaleordinal 403 \providecommand*{\durationname}{Processing Time}
 \indatename 404 \providecommand*{\matriculationnumbername}{Matriculationnumber}
 405 \providecommand*{\coursename}{Course}
 406 \providecommand*{\companyname}{Training Company}
 407 \providecommand*{\examinationname}{Examination}
 408 \providecommand*{\examinationdatename}{Date of Examination}
 409 \newcommand*{\ordinal}{\englishordinal}
 410 \newcommand*{\femaleordinal}{\ordinal}
 411 \newcommand*{\maleordinal}{\ordinal}
 412 \providecommand*{\indatename}{in}
 413 \providecaptionname{american,australian,british,canadian,%
 414 english,newzealand,UKenglish,USenglish}{\chairmannname}{Chairmain}%
 415 \providecaptionname{american,australian,british,canadian,%
 416 english,newzealand,UKenglish,USenglish}{\projectpapername}{Project Paper}%
 417 \providecaptionname{american,australian,british,canadian,%
 418 english,newzealand,UKenglish,USenglish}{\seminarpapername}{Seminar Paper}%
 419 \providecaptionname{american,australian,british,canadian,%
 420 english,newzealand,UKenglish,USenglish}{\studentresearchname}{Student
 421 Research Project}%
 422 \providecaptionname{american,australian,british,canadian,%
 423 english,newzealand,UKenglish,USenglish}{\diplomathesisname}{Diploma Thesis}%
 424 \providecaptionname{american,australian,british,canadian,%
 425 english,newzealand,UKenglish,USenglish}{\degreethesisname}{Degree Thesis}%
 426 \providecaptionname{american,australian,british,canadian,%
 427 english,newzealand,UKenglish,USenglish}{\masterthesisname}{Master Thesis}%
 428 \providecaptionname{american,australian,british,canadian,%
 429 english,newzealand,UKenglish,USenglish}{\bachelorthesisname}{Bachelor
 430 Thesis}%
 431 \providecaptionname{american,australian,british,canadian,%

432 english,newzealand,UKenglish,USenglish}{\ordinal}{\englishordinal}%
 433 \providecaptionname{american,australian,british,canadian,%
 434 english,newzealand,UKenglish,USenglish}{\presentedbyname}{presented by}%
 435 \providecaptionname{american,australian,british,canadian,%
 436 english,newzealand,UKenglish,USenglish}{\advisorname}{Advisor}%
 437 \providecaptionname{american,australian,british,canadian,%
 438 english,newzealand,UKenglish,USenglish}{\thename}{}%
 439 \providecaptionname{american,australian,british,canadian,%
 440 english,newzealand,UKenglish,USenglish}{\ofthename}{of the}%
 441 \providecaptionname{american,australian,british,canadian,%
 442 english,newzealand,UKenglish,USenglish}{\fromname}{from}%
 443 \providecaptionname{american,australian,british,canadian,%
 444 english,newzealand,UKenglish,USenglish}{\fromplacename}{from}%
 445 \providecaptionname{american,australian,british,canadian,%
 446 english,newzealand,UKenglish,USenglish}{\refereename}{Referee}%
 447 \providecaptionname{american,australian,british,canadian,%
 448 english,newzealand,UKenglish,USenglish}{\ordinalmalerefereename}{%
 449 \englishordinalmalerefereename}%
 450 \providecaptionname{american,australian,british,canadian,%
 451 english,newzealand,UKenglish,USenglish}{\ordinalfemalerefereename}{%
 452 \englishordinalfemalerefereename}%
 453 \providecaptionname{american,australian,british,canadian,%
 454 english,newzealand,UKenglish,USenglish}{\oralexaminationdatename}{Date of
 455 Oral Examination}%
 456 \providecaptionname{american,australian,british,canadian,%
 457 english,newzealand,UKenglish,USenglish}{\durationname}{Processing Time}%
 458 \providecaptionname{american,australian,british,canadian,%
 459 english,newzealand,UKenglish,USenglish}{\matriculationnumbername}{Matriculationnumber}%
 460 \providecaptionname{american,australian,british,canadian,%
 461 english,newzealand,UKenglish,USenglish}{\coursename}{Course}%
 462 \providecaptionname{american,australian,british,canadian,%
 463 english,newzealand,UKenglish,USenglish}{\companyname}{Training Company}%
 464 \providecaptionname{american,australian,british,canadian,%
 465 english,newzealand,UKenglish,USenglish}{\examinationname}{Examination}%
 466 \providecaptionname{american,australian,british,canadian,%
 467 english,newzealand,UKenglish,USenglish}{\examinationdatename}{Date of
 468 Examination}%
 469 \providecaptionname{american,australian,british,canadian,%
 470 english,newzealand,UKenglish,USenglish}{\indatename}{in}%
 471 \providecaptionname{german,ngerman,austrian,naustrian,%
 472 swissgerman,nswissgerman}{\chairmannname}{Dekan/Dekanin}%
 473 \providecaptionname{german,ngerman,austrian,naustrian,%
 474 swissgerman,nswissgerman}{\projectpapername}{Projektarbeit}%
 475 \providecaptionname{german,ngerman,austrian,naustrian,%
 476 swissgerman,nswissgerman}{\seminarpapername}{Seminararbeit}%
 477 \providecaptionname{german,ngerman,austrian,naustrian,%
 478 swissgerman,nswissgerman}{\studentresearchname}{Studienarbeit}%
 479 \providecaptionname{german,ngerman,austrian,naustrian,%
 480 swissgerman,nswissgerman}{\diplomathesisname}{Diplomarbeit}%
 481 \providecaptionname{german,ngerman,austrian,naustrian,%
 482 swissgerman,nswissgerman}{\degreethesisname}{Dissertation}%
 483 \providecaptionname{german,ngerman,austrian,naustrian,%
 484 swissgerman,nswissgerman}{\masterthesisname}{Master-Arbeit}%
 485 \providecaptionname{german,ngerman,austrian,naustrian,%

```

486 swissgerman,nswissgerman}{\bachelorthesisname}{Bachelor-Arbeit}%
487 \providecaptionname{german,ngerman,austrian,naustrian,%
488 swissgerman,nswissgerman}{\ordinal}{\germanordinal}%
489 \providecaptionname{german,ngerman,austrian,naustrian,%
490 swissgerman,nswissgerman}{\femaleordinal}{\germanfemaleordinal}%
491 \providecaptionname{german,ngerman,austrian,naustrian,%
492 swissgerman,nswissgerman}{\maleordinal}{\germanmaleordinal}%
493 \providecaptionname{german,ngerman,austrian,naustrian,%
494 swissgerman,nswissgerman}{\presentedbyname}{eingereicht von}%
495 \providecaptionname{german,ngerman,austrian,naustrian,%
496 swissgerman,nswissgerman}{\advisorname}{Betreuer}%
497 \providecaptionname{german,ngerman,austrian,naustrian,%
498 swissgerman,nswissgerman}{\thename}{den}%
499 \providecaptionname{german,ngerman,austrian,naustrian,%
500 swissgerman,nswissgerman}{\ofthename}{der}%
501 \providecaptionname{german,ngerman,austrian,naustrian,%
502 swissgerman,nswissgerman}{\fromname}{von}%
503 \providecaptionname{german,ngerman,austrian,naustrian,%
504 swissgerman,nswissgerman}{\fromplacename}{aus}%
505 \providecaptionname{german,ngerman,austrian,naustrian,%
506 swissgerman,nswissgerman}{\refereename}{Gutachter}%
507 \providecaptionname{german,ngerman,austrian,naustrian,%
508 swissgerman,nswissgerman}{\ordinalmalerefereename}{%
509 \germanordinalmalerefereename}%
510 \providecaptionname{german,ngerman,austrian,naustrian,%
511 swissgerman,nswissgerman}{\ordinalfemaleferefereename}{%
512 \germanordinalfemaleferefereename}%
513 \providecaptionname{german,ngerman,austrian,naustrian,%
514 swissgerman,nswissgerman}{\femaleferefereename}{Gutachterin}%
515 \providecaptionname{german,ngerman,austrian,naustrian,%
516 swissgerman,nswissgerman}{\oralexaminationdatetime}{Datum der m\undlichen
517 Pr\"ufung}%
518 \providecaptionname{german,ngerman,austrian,naustrian,%
519 swissgerman,nswissgerman}{\durationname}{Bearbeitungszeitraum}%
520 \providecaptionname{german,ngerman,austrian,naustrian,%
521 swissgerman,nswissgerman}{\matriculationnumbername}{Matrikelnummer}%
522 \providecaptionname{german,ngerman,austrian,naustrian,%
523 swissgerman,nswissgerman}{\coursename}{Kurs}%
524 \providecaptionname{german,ngerman,austrian,naustrian,%
525 swissgerman,nswissgerman}{\companyname}{Ausbildungsfirma}%
526 \providecaptionname{german,ngerman,austrian,naustrian,%
527 swissgerman,nswissgerman}{\examinationname}{Pr\"ufung}%
528 \providecaptionname{german,ngerman,austrian,naustrian,%
529 swissgerman,nswissgerman}{\examinationdatetime}{Tag der Pr\"ufung}%
530 \providecaptionname{german,ngerman,austrian,naustrian,%
531 swissgerman,nswissgerman}{\indatetime}{im}%

```

\englishordinalmalerefereename

```

532 \newcommand*{\englishordinalmalerefereename}[1]{%
533 \englishordinal{#1} \refereename%
534 }

```

\englishordinalfemaleferefereename

```

535 \newcommand*{\englishordinalfemalerefereename}[1]{%
536   \englishordinalmalerefereename{#1}%
537 }

```

\germanordinalmalerefereename

```

538 \newcommand*{\germanordinalmalerefereename}[1]{%
539   \ifnum #1<\@ne
540     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
541       This package does only define German ordinal names for referees from 1}%
542   \else
543     \ifcase #1\or Erstgutachter\or Zweitgutachter\or Drittgutachter%
544     \or Viertgutachter\else
545       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
546         This package does only define German ordinal names for referees up
547         to 4}%
548     \fi
549   \fi
550 }

```

germanordinalfemalerefereename

```

551 \newcommand*{\germanordinalfemalerefereename}[1]{%
552   \germanordinalfemalerefereename{#1}in%
553 }

```

germanordinalmalecorrectorname

```

554 \newcommand*{\germanordinalmalecorrectorname}[1]{%
555   \ifnum #1<\@ne
556     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
557       This package does only define German ordinal names for correctors from 1}%
558   \else
559     \ifcase #1\or Erstkorrektor\or Zweitkorrektor\or Drittkorrektor%
560     \or Viertkorrektor\else
561       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
562         This package does only define German ordinal names for correctors up
563         to 6}%
564     \fi
565   \fi
566 }

```

rmanordinalfemalecorrectorname

```

567 \newcommand*{\germanordinalfemalecorrectorname}[1]{%
568   \germanordinalmalecorrectorname{#1}in%
569 }

```

\englishordinal

```

570 \newcommand*{\englishordinal}[1]{%
571   \ifcsname engordnumber\endcsname
572     \engordnumber{#1}%
573   \else
574     \ifnum #1<\@ne

```

```

575     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
576       This package does only define English ordinals from 1}%
577   \else
578     \ifcase #1\or 1st\or 2nd\or 3rd\or 4th\or 5th\or 6th\or 7th\or 8th\or
579       9th\or 10th\else
580       \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
581         This package does only define English ordinals from 1 to
582         10.\MessageBreak
583         You may load package ‘engord’ to improve support of english
584         ordinals}%
585   \fi
586 \fi
587 \fi
588 }

```

```

\germanordinal
\germanmaleordinal 589 \newcommand*{\germanordinal}[1]{%
\germanfemaleordinal 590   \ifnum #1<\@ne
591     \PackageError{uni-titlepage}{Ordinal of ‘#1’ not defined}{%
592       This package does only define german ordinals from 1}%
593   \else
594     #1.%
595   \fi
596 }
597 \newcommand*{\germanmaleordinal}[1]{%
598   \ifcase #1
599     \PackageError{uni-titlepage}{Male ordinal of ‘#1’ not defined}{%
600       This package does only define german male ordinals from 1}%
601     \or Erster\or Zweiter\or Dritter\or Vierter\or F\"unfter\or Sechster%
602     \or Siebter\or Achter\or Neunter\or Zehnter\else
603     \PackageError{uni-titlepage}{Male ordinal of ‘#1’ not defined}{%
604       This package does only define german male ordinals up to 10}%
605   \fi
606 }
607 \newcommand*{\germanfemaleordinal}[1]{%
608   \ifcase #1
609     \PackageError{uni-titlepage}{Female ordinal of ‘#1’ not defined}{%
610       This package does only define german female ordinals from 1}%
611     \or Erste\or Zweite\or Dritte\or Vierte\or F\"unfte\or Sechste%
612     \or Siebte\or Achte\or Neunte\or Zehnte\else
613     \PackageError{uni-titlepage}{Female ordinal of ‘#1’ not defined}{%
614       This package does only define german female ordinals up to 10}%
615   \fi
616 }

```

4.3 The titlepage Drivers

```

617 \begingroup
618 \def\PackageNotLoadedError#1{%
619   \GenericError{%
620     (#1)\@spaces\@spaces\@spaces\@spaces
621   }{%
622     File ‘#1’ Error: package ‘uni-titlepage’ hasn’t been loaded%

```

```

623 }{%
624     This definition file was made to be loaded by package
625     'uni-titlepage'.\MessageBreak
626     You may not use it without package 'uni-titlepage'!\MessageBreak
627     See the documentation of package 'uni-titlepage' for explanation.%
628 }%
629 }%
630 \ifx\csname uni-titlepage.sty@vers\endcsname\relax
631     \PackageNotLoadedError{%
632 <DHBW>         title-DHBW.def%
633 <KOMAScript>    title-KOMAScript.def%
634 <TU-DD>         title-TU-DD.def%
635 <TU-HH>         title-TU-HH.def%
636 <Markus & 1>     title-Markus-1.def%
637 <Markus & 2>     title-Markus-2.def%
638 <Spacer>        title-Spacer.def%
639 <KIT>           title-KIT.def%
640 <JT-Aufsaeetze> title-JT-Aufsaeetze.def%
641 <JT-Geschichte> title-JT-Geschichte.def%
642 <JT-Typography> title-JT-Typography.def%
643 <WWUM>          title-WWUM.def%
644 <UKoLa>         title-UKoLa.def%
645     }%
646 \fi
647 \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.

```

648 \DefineFamilyMember[%
649 <DHBW> DHBW%
650 <KOMAScript> KOMAScript%
651 <TU-DD> TU-DD%
652 <TU-HH> TU-HH%
653 <Markus & 1> Markus-1%
654 <Markus & 2> Markus-2%
655 <Spacer> Spacer%
656 <KIT> KIT%
657 <JT-Aufsaeetze> JT-Aufsaeetze%
658 <JT-Geschichte> JT-Geschichte%
659 <JT-Typography> JT-Typography%
660 <WWUM> WWUM%
661 <UKoLa> UKoLa%
662 ]{title}

```

Nevertheless some styles have their own switches:

blackborder (*opt.*) *Trauertrand* at style TU-DD:

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

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

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

rulewidth (*opt.*) Some styles have some variable rules at the title:

```
\title@rulewidth 665 <*Spacer | JT-Aufsaeetze | JT-Geschichte | Markus & 2>
```

rulesep (*opt.*)

\title@rulesep

rulecolor (*opt.*)

\title@rulecolor

```

666 \providecommand*{\title@rulewidth}{%
667 <Spacer | Markus & 2> 0pt%
668 <JT-Aufsätze | JT-Geschichte> .25\textwidth
669 }
670 \providecommand*{\title@rulesep}{%
671 <Spacer | Markus & 2> \ifdim \title@rulewidth>\z@ 10pt\else \z@ \fi
672 <JT-Aufsätze | JT-Geschichte> 1.5pt%
673 }
674 \providecommand*{\title@rulecolor}{}
675 \DefineFamilyKey[%
676 <Markus & 2> Markus-2%
677 <JT-Aufsätze> JT-Aufsätze%
678 <JT-Geschichte> JT-Geschichte%
679 <Spacer> Spacer%
680 ]{\title}{rulewidth}{%
681 \gdef\title@rulewidth{\dimexpr #1\relax}%
682 \FamilyKeyStateProcessed
683 }
684 \DefineFamilyKey[%
685 <Markus & 2> Markus-2%
686 <JT-Aufsätze> JT-Aufsätze%
687 <JT-Geschichte> JT-Geschichte%
688 <Spacer> Spacer%
689 ]{\title}{rulesep}{%
690 \gdef\title@rulesep{\dimexpr #1\relax}%
691 \FamilyKeyStateProcessed
692 }
693 \FamilyStringKey[%
694 <Markus & 2> Markus-2%
695 <JT-Aufsätze> JT-Aufsätze%
696 <JT-Geschichte> JT-Geschichte%
697 <Spacer> Spacer%
698 ]{\title}{rulecolor}{\title@rulecolor}
699 </Spacer | JT-Aufsätze | JT-Geschichte | Markus & 2>

```

An some has their own terms:

```

\presentationinformationUKoLa
\presentationinformationWWUM 700 % \changes{v1.0}{2022/03/22}{using \cs{usenonemptytitleelement}}
\presentationinformationTUHH 701 <*UKoLa>
\presentationinformationDHBW 702 \providecommand*{\presentationinformationUKoLa}{%
\presentationinformationKIT 703 to obtain the degree\\
704 \usenonemptytitleelement{academicgrade}\\
705 of \usenonemptytitleelement{discipline}\\
706 }
707 \providcaptionname{american,australian,british,canadian,%
708 english,newzealand,UKenglish,USenglish}{\presentationinformationUKoLa}{%
709 to obtain the degree\\
710 \usenonemptytitleelement{academicgrade}\\
711 of \usenonemptytitleelement{discipline}\\
712 }%
713 \providcaptionname{german,ngerman,austrian,naustrian,%
714 swissgerman,nswissgerman}{\presentationinformationUKoLa}{%
715 zur Erlangung des Grades eines\\

```

```

716 \usenonemptytitleelement{academicgrade}\\
717 im Studiengang \usenonemptytitleelement{discipline}\\
718 }%
719 </UKoLa>
720 <*DHBW>
721 \providecommand*{\presentationinformationDHBW}{%
722   for the \examinationname{} of\\[.5\baselineskip]
723   \usenonemptytitleelement{academicgrade}\\[Opt plus 1fill]
724   of \usenonemptytitleelement{discipline}\\[.5\baselineskip]
725   at the \usenonemptytitleelement{university}\ifx@place@empty\else\space@place\fi
726 }
727 \providecaptionname{american,australian,british,canadian,%
728   english,newzealand,UKenglish,USenglish}{\presentationinformationDHBW}{%
729   for the \examinationname\\[.5\baselineskip]
730   \usenonemptytitleelement{academicgrade}\\[Opt plus 1fill]
731   of degree course \usenonemptytitleelement{discipline}\\[.5\baselineskip]
732   at the \usenonemptytitleelement{university}\ifx@place@empty\else\space@place\fi
733 }%
734 \providecaptionname{german,ngerman,austrian,naustrian,%
735   swissgerman,nswissgerman}{\presentationinformationDHBW}{%
736   f"ur die \examinationname{} zum\\[.5\baselineskip]
737   \usenonemptytitleelement{academicgrade}\\[Opt plus 1fill]
738   des Studienganges \usenonemptytitleelement{discipline}\\[.5\baselineskip]
739   an der \usenonemptytitleelement{university}\ifx@place@empty\else\space@place\fi
740 }%
741 </DHBW>
742 <*TU-HH>
743 \providecommand*{\presentationinformationTUHH}{%
744   \iffinal Of the \else The \fi Graduation Committee of the\\
745   \usenonemptytitleelement{university}\\[.5ex]
746   to the Acquisition of the Academic Degree\\[.5ex]
747   \usenonemptytitleelement{academicgrade}\\[.5ex]
748   \iffinal approved \else submitted \fi@subject}
749 \providecaptionname{american,australian,british,canadian,%
750   english,newzealand,UKenglish,USenglish}{\presentationinformationTUHH}{%
751   \iffinal Of the \else The \fi Graduation Committee of the\\
752   \usenonemptytitleelement{university}\\[.5ex]
753   to the Acquisition of the Academic Degree\\[.5ex]
754   \usenonemptytitleelement{academicgrade}\\[.5ex]
755   \iffinal approved \else submitted \fi@subject}
756 \providecaptionname{german,ngerman,austrian,naustrian,%
757   swissgerman,nswissgerman}{\presentationinformationTUHH}{%
758   \iffinal Vom \else Dem \fi Promotionsausschuss der\\
759   \usenonemptytitleelement{university}\\[.5ex]
760   zur Erlangung des akademischen Grades\\[.5ex]
761   \usenonemptytitleelement{academicgrade}\\[.5ex]
762   \iffinal genehmigte \else vorgelegte \fi@subject}%
763 </TU-HH>
764 <*KIT>
765 \providecommand*{\presentationinformationKIT}{%
766   At the \usenonemptytitleelement{faculty}\\
767   \strut\ignorespaces@chair\\
768 }
769 \providecaptionname{american,australian,british,canadian,%

```

```

770 english,newzealand,UKenglish,USenglish}{\presentationinformationKIT}{%
771 At the \usenonemptytitleelement{faculty}\\
772 \strut\ignorespaces\@chair\\
773 }%
774 \providecaptionname{german,ngerman,austrian,naustrian,%
775 swissgerman,nswissgerman}{\presentationinformationKIT}{%
776 An der \usenonemptytitleelement{faculty}\\
777 \strut\ignorespaces\@chair\\
778 }%
779 </KIT>
780 <*WWUM>
781 \providecommand*{\presentationinformationWWUM}{%
782 \usenonemptytitleelement{subject}\\
783 to the Aquisition of the Academic Degree\\
784 \usenonemptytitleelement{academicgrade}\\
785 of the \usenonemptytitleelement{sience} of \usenonemptytitleelement{discipline}\\
786 of the \usenonemptytitleelement{faculty} faculty\\
787 of the \usenonemptytitleelement{university}}%
788 }
789 \providecaptionname{american,australian,british,canadian,%
790 english,newzealand,UKenglish,USenglish}{\presentationinformationWWUM}{%
791 \usenonemptytitleelement{subject}\\
792 to the Aquisition of the Academic Degree\\
793 \usenonemptytitleelement{academicgrade}\\
794 of the \usenonemptytitleelement{sience} of \usenonemptytitleelement{discipline}\\
795 of the \usenonemptytitleelement{faculty} faculty\\
796 of the \usenonemptytitleelement{university}}%
797 }
798 \providecaptionname{german,ngerman,austrian,naustrian,%
799 swissgerman,nswissgerman}{\presentationinformationWWUM}{%
800 \usenonemptytitleelement{subject}\\
801 zur Erlangung des \usenonemptytitleelement{academicgrade}\\
802 der \usenonemptytitleelement{sience} im Fachbereich
803 \usenonemptytitleelement{discipline}\\
804 der \usenonemptytitleelement{faculty} Fakult"at\\
805 der \usenonemptytitleelement{university}}%
806 }
807 </WWUM>

\KITlongname
\fromname 808 <*KIT>
\refereename 809 \providecaptionname{american,australian,british,canadian,%
\KITurl 810 english,newzealand,UKenglish,USenglish}{\KITlongname}{%
811 University of the State of Baden-W"urttemberg and National Research Center
812 of the Helmholtz Association%
813 }%
814 \providecaptionname{german,ngerman,austrian,naustrian,%
815 swissgerman,nswissgerman}{\KITlongname}{%
816 Universit"at des Landes Baden-W"urttemberg und nationales
817 Forschungszentrum in der Helmholtz-Gemeinschaft
818 }%
819 \scr@ifundefinedorrelax{captionsamerican}{\}{%
820 \renewcaptionname{american}{\fromname}{of}%
821 \renewcaptionname{american}{\refereename}{Reviewer}}%

```

```

822 }%
823 \scr@ifundefinedorrelax{captionsaustralian}{}{%
824   \renewcaptionname{australian}{\fromname}{of}%
825   \renewcaptionname{australian}{\refereename}{Reviewer}%
826 }%
827 \scr@ifundefinedorrelax{captionsbritish}{}{%
828   \renewcaptionname{british}{\fromname}{of}%
829   \renewcaptionname{british}{\refereename}{Reviewer}%
830 }%
831 \scr@ifundefinedorrelax{captionscanadian}{}{%
832   \renewcaptionname{canadian}{\fromname}{of}%
833   \renewcaptionname{canadian}{\refereename}{Reviewer}%
834 }%
835 \scr@ifundefinedorrelax{captionsenglish}{}{%
836   \renewcaptionname{english}{\fromname}{of}%
837   \renewcaptionname{english}{\refereename}{Reviewer}%
838 }%
839 \scr@ifundefinedorrelax{captionsnewzealand}{}{%
840   \renewcaptionname{newzealand}{\fromname}{of}%
841   \renewcaptionname{newzealand}{\refereename}{Reviewer}%
842 }%
843 \scr@ifundefinedorrelax{captionsUKenglish}{}{%
844   \renewcaptionname{UKenglish}{\fromname}{of}%
845   \renewcaptionname{UKenglish}{\refereename}{Reviewer}%
846 }%
847 \scr@ifundefinedorrelax{captionsUSenglish}{}{%
848   \renewcaptionname{USenglish}{\fromname}{of}%
849   \renewcaptionname{USenglish}{\refereename}{Reviewer}%
850 }%
851 \newcommand*{\KITurl}{www.kit.edu}
852 \</KIT>

```

```

\presentedbyname
\ordinalmalerefereename 853 <*WWUM | UKoLa>
\ordinalfemalerefereename 854 \NowButAfterBeginDocument
855 {%
856   \providecaptionname{german,ngerman,austrian,naustrian,
857     swissgerman,nswissgerman}{\presentedbyname}{vorgelegt von}%
858   \scr@ifundefinedorrelax{captionsgerman}{}{%
859     \renewcaptionname{german}{\presentedbyname}{vorgelegt von}%
860     \renewcaptionname{german}{\ordinalfemalerefereename}{%
861       \ordinalfemalecorrectorname}%
862   }%
863   \scr@ifundefinedorrelax{captionsngerman}{}{%
864     \renewcaptionname{ngerman}{\presentedbyname}{vorgelegt von}%
865     \renewcaptionname{ngerman}{\ordinalmalerefereename}{%
866       \germanordinalmalecorrectorname}%
867     \renewcaptionname{ngerman}{\ordinalfemalerefereename}{%
868       \germanordinalfemalecorrectorname}%
869   }%
870   \scr@ifundefinedorrelax{captionsaustrian}{}{%
871     \renewcaptionname{austrian}{\presentedbyname}{vorgelegt von}%
872     \renewcaptionname{austrian}{\ordinalmalerefereename}{%

```

```

873     \germanordinalmalecorrectorname}%
874     \renewcaptionname{austrian}{\ordinalfemalerefereename}{%
875     \germanordinalfemalecorrectorname}%
876 }%
877 \scr@ifundefinedorrelax{captionснаustrian}{}{%
878     \renewcaptionname{naustrian}{\presentedbyname}{vorgelegt von}%
879     \renewcaptionname{naustrian}{\ordinalmalerefereename}{%
880     \germanordinalmalecorrectorname}%
881     \renewcaptionname{naustrian}{\ordinalfemalerefereename}{%
882     \germanordinalfemalecorrectorname}%
883 }%
884 \scr@ifundefinedorrelax{captionsswissgerman}{}{%
885     \renewcaptionname{swissgerman}{\presentedbyname}{vorgelegt von}%
886     \renewcaptionname{swissgerman}{\ordinalmalerefereename}{%
887     \germanordinalmalecorrectorname}%
888     \renewcaptionname{swissgerman}{\ordinalfemalerefereename}{%
889     \germanordinalfemalecorrectorname}%
890 }%
891 \scr@ifundefinedorrelax{captionssnswissgerman}{}{%
892     \renewcaptionname{snswissgerman}{\presentedbyname}{vorgelegt von}%
893     \renewcaptionname{snswissgerman}{\ordinalmalerefereename}{%
894     \germanordinalmalecorrectorname}%
895     \renewcaptionname{snswissgerman}{\ordinalfemalerefereename}{%
896     \germanordinalfemalecorrectorname}%
897 }%
898 }
899 </WWUM | UKoLa>

```

While style initialization, something may change:

```

900 \renewcommand*{\inittitle}{%
style KOMAScript redefines some footnote macros:
901 <*KOMAScript>
902   \let\footnotesize\small
903   \let\footnoterule\relax
904   \let\footnote\thanks
905   \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
906   \let\@oldmakefnmark\@makefnmark
907   \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
908 </KOMAScript>
styles DHBW, TU-DD, TU-HH, KIT, and UKoLa set some variable if not already done
909 <*DHBW | TU-DD | TU-HH | KIT | WWUM>
910   \ifx\@university\@empty
911     \university{%
912 <DHBW>       Dualen Hochschule%
913 <TU-DD>       Technische\nobreakspace Universit\at\nobreakspace Dresden%
914 <TU-HH>       Technische\nobreakspace Universit\at\nobreakspace
915 <TU-HH>       Hamburg-Harburg%
916 <KIT>         KIT -- \KITlongname
917 <WWUM>        Westf\alischen Wilhelms-Universit\at M\unster%
918     }%
919   \fi
920 </DHBW | TU-DD | TU-HH | KIT | WWUM>
921 <*DHBW | TU-DD | TU-HH | KIT | WWUM | UKoLa>

```

```

922 \ifx\@place\@empty
923 \place{%
924 <DHBW>      Baden-W\urttemberg%
925 <TU-DD>      Dresden%
926 <TU-HH>      Hamburg%
927 <KIT>        Karlsruhe%
928 <*WWUM>
929 \PackageError{uni-titlepage}{Birth 'place' missing}{%
930     Style 'WWUM' needs the birth place of the student, so option 'place=...'
931     resp.\MessageBreak
932     command '\string\place{...}' is mandatory}%
933 </WWUM>
934 <UKoLa>      Koblenz%
935 }
936 \fi
937 <*DHBW | UKoLa>
938 \ifx\@mainlogo\@empty
939 <DHBW>      \IfFileExists{DHBW_d_MOS_195x95_rgb_300.jpg}{%
940 <UKoLa>      \IfFileExists{uni-koblenz-landau.png}{%
941 \scr@ifundefinedorrelax{includegraphics}{%
942 \if@atdocument\else\RequirePackage{graphicx}\fi
943 }{}%
944 \scr@ifundefinedorrelax{includegraphics}{%{}%
945 \mainlogo{%
946 <*DHBW>
947 \includegraphics[width=57mm,height=27mm]
948 {DHBW_d_MOS_195x95_rgb_300.jpg}%
949 </DHBW>
950 <*UKoLa>
951 \includegraphics[width=63mm,height=10mm]
952 {uni-koblenz-landau.png}
953 </UKoLa>
954 }%
955 }%
956 }{}%
957 \fi
958 </DHBW | UKoLa>
959 <*DHBW>
960 \ifx\@titlehead\@empty
961 \titlehead{\hspace*\fill}\@mainlogo}%
962 \fi
963 </DHBW>
964 <*DHBW | UKoLa>
965 \ifx\@titlepagefont\@empty
966 \renewcommand*{\@titlepagefont}{%
967 <DHBW>      \normalfont\sffamily
968 <UKoLa>      \normalfont
969 }%
970 \fi
971 </DHBW | UKoLa>
972 <*KIT>
973 \ifx\@homepage\@empty
974 \homepage{\KITurl}%
975 \fi

```

```

976 \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.
977 \def\KIT@logo{KITLogo_RGB.pdf}\IfFileExists{\KIT@logo}{}{\%
978 \def\KIT@logo{2560px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
979 \def\KIT@logo{2000px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
980 \def\KIT@logo{1280px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
981 \def\KIT@logo{1024px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
982 \def\KIT@logo{1000px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
983 \def\KIT@logo{800px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
984 \def\KIT@logo{640px-Logo_KIT.svg.png}\IfFileExists{\KIT@logo}{}{\%
985 \def\KIT@logo{500px-Logo_KIT.svg.png}%
986 }}}}{}%
987 \IfFileExists{\KIT@logo}{\%
988 \scr@ifundefinedorrelax{includegraphics}{\%
989 \if@atdocument\else\RequirePackage{graphicx}\fi
990 }{}%
991 \scr@ifundefinedorrelax{includegraphics}{}{\%
992 \mainlogo{\%
993 \includegraphics[width=40mm,height=18.5mm]{\KIT@logo}%
994 }%
995 }%
996 }{}%
997 \fi
998 \ifx\@titlehead\@empty
999 \titlehead{\@mainlogo\hspace*{\fill}}%
1000 \fi
1001 \ifx\@titlepagefont\@empty
1002 \renewcommand*{\@titlepagefont}{\usefont{T1}{phv}{m}{n}}%
1003 \fi
1004 </KIT>
1005 <*WWUM>
1006 \ifx\@titlepagefont\@empty
1007 \renewcommand*{\@titlepagefont}{\normalfont\large}%
1008 \fi
1009 </WWUM>
1010 </DHBW | TU-DD | TU-HH | KIT | WWUM | UKoLa>
style Markus-2 uses it's own pagestyle at the first title page
1011 <*Markus & 2>
1012 \def\ps@maintitle{%
1013 \ps@empty
1014 \def\@oddhead{%
1015 \parbox[b][\headheight][b]{\hspace*{\fill}}{\@titlepagefont{\%
1016 \csname @titlehead\endcsname}}%
1017 }%
1018 \let\@evenhead\@oddhead
1019 }%
1020 </Markus & 2>
styles JT-Aufsaetze and JT-Geschichte set some font defaults:
1021 <*JT-Aufsaetze | JT-Geschichte>
1022 \ifx\@titlepagefont\@empty
1023 <JT-Aufsaetze> \renewcommand*{\@titlepagefont}{\normalfont\Huge\itshape}%

```

```

1024 <*JT-Geschichte>
1025   \scr@ifundefinedorrelax{lsstyle}{%
1026     \renewcommand*{@titlepagefont}{\normalfont\let\@tpf@extra\scshape}%
1027   }{%
1028     \renewcommand*{@titlepagefont}{%
1029       \normalfont\def\@tpf@extra{\lsstyle\MakeUppercase}%
1030     }%
1031   }
1032 </JT-Geschichte>
1033 \fi
1034 \ifx\titlefont\@empty
1035   \renewcommand*{\titlefont}{\normalfont}%
1036 \fi
1037 </JT-Aufsätze | JT-Geschichte>
1038 <*JT-Typography>
1039   \ifx\@titlepagefont\@empty
1040     \renewcommand*{@titlepagefont}{\normalfont\sffamily\bfseries}%
1041   \fi
1042 </JT-Typography>
1043 }

```

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

```

1044 <KOMAScript>\providecommand*{\publishers}{\publisher}

```

\makemaintitle This differs from style to style:

```

1045 \renewcommand*{\makemaintitle}{%
1046   \begin{%
1047     <DHBW | TU-DD | TU-HH | KIT>      fullsizetitle}
1048   <*KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa>
1049     titlepage}
1050   </KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa>
1051     \setlength{\parskip}{\z@}%
1052     \setlength{\parindent}{\z@}%
1053     \setlength{\parfillskip}{\z@\@plus 1fil}%
1054     \linespread{1}\selectfont
1055     \@titlepagefont
1056   <*DHBW>
1057     \vspace*{12mm}%
1058     \centering
1059     \begin{minipage}[t][\dimexpr\vsiz-36mm\relax][\dimexpr\hsiz-40mm\relax]%
1060       \@titlehead\par
1061       \centering
1062       \Large
1063       \vfill
1064       {\titlefont{\Large\usenonemptytitleelement{title}}}\par
1065       \vfill
1066       {\subjectfont{\Large\usenonemptytitleelement{subject}}\par}}%
1067     \vfill
1068     \presentationinformationDHBW\par
1069     \vfill
1070     \fromname\[\.5\baselineskip]
1071     \usenonemptytitleelement{author}\par

```

```

1072     \vfill
1073     \@date\par
1074     \vfill
1075     \begin{tabular}{*2{p{.5\dimexpr\linewidth-3\tabcolsep\relax}}@{}}
1076         \durationname & \@duration \\[.5ex]
1077         \matriculationnumbername, \coursename & \usenonemptytitleelement{matriculationnum
1078         & \usenonemptytitleelement{course}\\[.5ex]
1079         \companyname & \usenonemptytitleelement{company} \\[.5ex]
1080         \advisorname{} \ofthename{} \companyname & \usenonemptytitleelement{advisor} \\[.5ex]
1081         \refereename{} \ofthename{} \@university & \usenonemptytitleelement{referee}
1082     \end{tabular}
1083 \end{minipage}
1084 \end{DHBW}
1085 \ifKOMAScript
1086     \ifx\@titlehead\@empty \else
1087         \begin{minipage}[t]{\textwidth}%
1088             \@titlehead
1089         \end{minipage}\par
1090     \fi
1091     \null\vfill
1092     \begingroup
1093         \centering
1094         \ifx\@subject\@empty \else
1095             {\subject@font{\@subject \par}}%
1096             \vskip 3em
1097         \fi
1098         {\titlefont{\huge \usenonemptytitleelement{title}\par}}%
1099         \vskip 1em
1100         {\ifx\@subtitle\@empty\else\@subtitlefont{\@subtitle}\par\fi}%
1101         \vskip 2em
1102         {\Large \lineskip 0.75em
1103             \begin{tabular}[t]{c}
1104                 \@author
1105             \end{tabular}\par
1106         }%
1107         \vskip 1.5em
1108         {\Large \@date \par}%
1109         \vskip \z@ \@plus3fill
1110         {\Large \@publisher \par}%
1111         \vskip 3em
1112     \endgroup
1113     \@thanks
1114     \vfill\null\vskip-\baselineskip
1115 \end{KOMAScript}
1116 \ifTU-DD
1117     \rule{0pt}{5mm}\par
1118     \ifblackborder
1119         \leavevmode\hskip 1cm
1120         \setlength{\fboxrule}{1pt}%
1121         \expandafter\fbox
1122     \else
1123         \expandafter\mbox
1124     \fi
1125     {%

```

```

1126 \begin{minipage}[t][\dimexpr\textheight-2.5cm\relax][t]{%
1127 \dimexpr\linewidth\ifblackborder-3cm\fi\relax}
1128 \sffamily
1129 \centering
1130 \vskip 3cm
1131 {\fontsize{28pt}{34pt}\selectfont
1132 \strut\ignorespaces\@university\unskip\strut\\}
1133 {\fontsize{24pt}{28pt}\selectfont
1134 \strut\ignorespaces\@faculty\unskip\strut\\}
1135 {\fontsize{20pt}{24pt}\selectfont
1136 \strut\ignorespaces\@chair\unskip\strut\\
1137 \strut\ignorespaces\@professor\unskip\strut\\
1138 \vfill
1139 {\bfseries\strut\ignorespaces\@title\unskip\strut\\}
1140 \strut\ignorespaces\@subject\unskip\strut\\
1141 \vfill
1142 \raggedright
1143 \hspace*{.25\linewidth}%
1144 \strut\ignorespaces\presentedbyname\unskip\strut\\
1145 \hspace*{.25\linewidth}\quad
1146 \begin{tabular}{@{}l@{}}
1147 \strut\ignorespaces\@author\unskip\strut\\
1148 \strut\ignorespaces\@discipline\unskip\strut\\
1149 \strut\ignorespaces\@matriculationnumber\unskip\strut\\
1150 \end{tabular}\\
1151 \vskip\baselineskip
1152 \hspace*{.25\linewidth}%
1153 \strut\ignorespaces\advisorname\unskip:\strut\\
1154 \hspace*{.25\linewidth}\quad
1155 \begin{tabular}{@{}l@{}}
1156 \strut\ignorespaces\usenonemptytitleelement{advisor}\unskip\strut\\
1157 \end{tabular}
1158 \vskip2\baselineskip
1159 \hspace*{.25\linewidth}%
1160 \strut\ignorespaces\@place,\nobreakspace\thename\nobreakspace\@date
1161 \par}
1162 \vspace*{5mm}
1163 \end{minipage}
1164 }%
1165 </TU-DD>
1166 <*TU-HH>
1167 \sffamily
1168 \centering
1169 \vspace{5cm}
1170 {\LARGE\bfseries\strut\ignorespaces\@title\\}
1171 {\Large\strut\ignorespaces\@subtitle\\}
1172 \vspace{2.5cm}
1173 {\Large\presentationinformationTUHH\\}
1174 \vspace{2.5cm}
1175 {\Large\strut\ignorespaces\fromname\\
1176 \strut\ignorespaces\usenonemptytitleelement{author}\\}
1177 \vspace{2.5cm}
1178 {\Large\strut\ignorespaces\fromplacename\\
1179 \strut\ignorespaces\usenonemptytitleelement{place}\\}

```

```

1180 \vspace{2.5cm}
1181 {\Large\@date}
1182 </TU-HH>
1183 <*WWUM>
1184 \centering
1185 \usenonemptytitleelement{chair}\\
1186 \vspace{2cm}
1187 \usenonemptytitleelement{title}\\
1188 \vfill
1189 \presentationinformationWWUM\\
1190 \vfill
1191 \presentedbyname\\
1192 \usenonemptytitleelement{author}\\
1193 \ifx\@place\@empty\else\fromplacename{} \@place\\fi
1194 --\,\the\year\,--
1195 </WWUM>
1196 <*Markus & 1>
1197 \raggedright
1198 {\subject@font{%
1199 \large\strut\ignorespaces\@subject\par\vskip 2\baselineskip}}%
1200 {\titlefont{\LARGE\strut\ignorespaces\@title\par}}%
1201 {\@subtitlefont{%
1202 \large\vskip.5\baselineskip\strut\ignorespaces\@subtitle\par}}%
1203 \vfill
1204 {\csmname @datefont\endcsmname{\large\strut\ignorespaces\@date\par}}%
1205 </Markus & 1>
1206 <*Spacer | Markus & 2>
1207 \raggedright
1208 <Markus & 2> \thispagestyle{maintitle}%
1209 \raisebox{0pt}{\ht\strutbox}[\dimexpr\textheight-\ht\strutbox\relax]{%
1210 \ifx\title@rulecolor\@empty\else
1211 \ifundefined{color}{\color{\title@rulecolor}}%
1212 \fi
1213 \rule[\dimexpr-.667\headsep-\textheight\relax]
1214 {\title@rulewidth}
1215 {\dimexpr\textheight+2\headsep\relax}\kern\title@rulesep
1216 }%
1217 \parbox[t][\textheight][t]
1218 {\dimexpr \textwidth-\title@rulewidth-\title@rulesep\relax}{%
1219 \raggedright
1220 <*Spacer>
1221 \ifx\@titlehead\@empty\else
1222 \raisebox{\dimexpr\ht\strutbox-\totalheight\relax}{%
1223 \parbox[t]{\linewidth}{\@titlehead}%
1224 }\par
1225 \vskip 2\baselineskip
1226 \fi
1227 </Spacer>
1228 {\leavevmode\subject@font{%
1229 \large\strut\ignorespaces\@subject\par\vskip 2\baselineskip}}%
1230 {\def\and{\}\csmname @authorfont\endcsmname{\large\@author}\par
1231 \vskip .5\baselineskip}%
1232 {\titlefont{\LARGE\strut\ignorespaces\@title\par}}%
1233 {\@subtitlefont{%

```

```

1234         \large\vskip.5\baselineskip\strut\ignorespaces\@subtitle\par}}%
1235     \vfill
1236     {\csname @publisherfont\endcsname{\large\@publisher\par}}%
1237     {\csname @datefont\endcsname{\large\strut\ignorespaces\@date\par}}%
1238 }%
1239 </Spacer | Markus & 2>
1240 <*KIT>
1241     \setlength{\unitlength}{1mm}%
1242     \begin{picture}(0,0)
1243         \put(15,-12){%
1244             \line(1,0){\dimexpr\paperwidth-37mm\relax\@gobble}%
1245         }%
1246         \put(\dimexpr\paperwidth-22mm\@gobble,-19){\oval(14,14)[rt]}%
1247         \put(\dimexpr\paperwidth-15mm\@gobble,-19){%
1248             \line(0,-1){\dimexpr\paperheight-37mm\relax\@gobble}%
1249         }%
1250         \put(22,-\dimexpr\paperheight-18mm\relax\@gobble){%
1251             \line(1,0){\dimexpr\paperwidth-37mm\relax\@gobble}%
1252         }%
1253         \put(22,-\dimexpr\paperheight-25mm\relax\@gobble){\oval(14,14)[lb]}%
1254         \put(15,-\dimexpr\paperheight-25mm\relax\@gobble){%
1255             \line(0,1){\dimexpr\paperheight-37mm\relax\@gobble}%
1256         }%
1257     \end{picture}\par
1258     \vskip\dimexpr -\baselineskip+25mm\relax
1259     \hspace*{27mm}%
1260     \begin{minipage}[t][\dimexpr\paperheight-68mm\relax][t]
1261         {\dimexpr\paperwidth-54mm\relax}
1262         \raggedright\@titlehead\par
1263         \centering
1264         \vskip 25mm
1265         {\@titlepagefont\@title\par}%
1266         \vskip 20mm
1267         {\Large\@subject\par\fromname\par}
1268         \vskip 1cm
1269         {\huge\usenonemptytitleelement{author}\par}
1270         \vskip 1cm
1271         {\Large\presentationinformationKIT\par}
1272         \vskip 2cm
1273         {\Large
1274             \let\@tempa\refereename
1275             \def\@tempb{1}%
1276             \def\and{%
1277                 \\
1278                 \xdef\@tempb{\the\numexpr\@tempb+1\relax}%
1279                 \expandafter\ordinal\expandafter{\@tempb}~\@tempa: &
1280             }%
1281             \begin{tabular}{@{}lr@{}}
1282                 \refereename: & \@referee \\
1283                 \global\let\@tempa\advisorname\xdef\@tempb{1}%
1284                 \advisorname: & \@advisor \\
1285             \end{tabular}\par
1286         }
1287     \vfill

```

```

1288     {\large \durationname: \@duration\par}
1289 \end{minipage}
1290 \vskip 35mm
1291 \hspace*{27mm}\makebox[\dimexpr\paperwidth-56mm\relax]{%
1292     \tiny\@university\hfill\large\textbf{\@homepage}%
1293 }%
1294 </KIT>
1295 <*JT-Aufsätze>
1296 \centering
1297 \ifx\@author\@empty\else\@author\\
1298 \begin{picture}(\title@rulewidth\@gobble,
1299 \dimexpr .3ex+1pt+\title@rulesep\relax\@gobble)
1300 \ifx\title@rulecolor\@empty\else
1301 \@ifundefined{color}{\color{\title@rulecolor}}%
1302 \fi
1303 \put(0,\dimexpr .15ex+.5pt+\title@rulesep\relax\@gobble){%
1304 \linethickness{.3ex}\line(1,0){\title@rulewidth\@gobble}%
1305 }%
1306 \put(0,0){%
1307 \linethickness{1pt}\line(1,0){\title@rulewidth\@gobble}%
1308 }%
1309 \end{picture}\\[\baselineskip]
1310 \fi
1311 {\titlefont{\@title\par}}%
1312 \vfill
1313 \@publisher
1314 </JT-Aufsätze>
1315 <*JT-Geschichte>
1316 \centering
1317 \large{\@tpf@extra{\@author\unskip\strut}}\[\dp\strutbox]
1318 {\titlefont{\Huge\@title\par}}
1319 \vfill
1320 \begin{picture}(\title@rulewidth\@gobble,
1321 \dimexpr 4pt+1pt+\title@rulesep\relax\@gobble)
1322 \ifx\title@rulecolor\@empty\else
1323 \@ifundefined{color}{\color{\title@rulecolor}}%
1324 \fi
1325 \put(0,\dimexpr 2pt+.5pt+\title@rulesep\relax\@gobble){%
1326 \linethickness{1pt}\line(1,0){\title@rulewidth\@gobble}%
1327 }%
1328 \put(0,0){%
1329 \linethickness{4pt}\line(1,0){\title@rulewidth\@gobble}%
1330 }%
1331 \end{picture}\[\dp\strutbox]
1332 \@tpf@extra{\@publisher}%
1333 \ifx\@place\@empty\else
1334 \unskip\@tpf@extra{\strut}\[\dp\strutbox]\@tpf@extra{\@place}%
1335 \fi
1336 </JT-Geschichte>
1337 <*JT-Typography>
1338 \raggedright
1339 {\Large\MakeUppercase{\@author}\unskip\strut\[\baselineskip]}
1340 {\titlefont{\Huge\MakeUppercase{\@title}\unskip\strut}}
1341 {\@subtitlefont{\normalsize\MakeUppercase{\@subtitle}\unskip\strut}}

```

```

1342 \vfill
1343 {\normalsize\MakeUppercase{\@place}\ifx\@place\empty\else\enskip\fi
1344 {\LARGE\MakeUppercase{\@date}}%
1345 \ifx\@publisher\empty\else\unskip\strut\[\[1.5\baselineskip]
1346 \MakeUppercase{\@publisher}%
1347 \fi}
1348 </JT-Typography>
1349 <*UKoLa>
1350 \begin{tabular}[t]{@{}c@{}}
1351 \raisebox{\dimexpr\ht\strutbox-\height}{\@mainlogo}\
1352 \@chair\
1353 \end{tabular}\hfill
1354 \begin{tabular}[r]{@{}c@{}}
1355 \raisebox{\dimexpr\ht\strutbox-\height}{\@secondlogo}\
1356 \end{tabular}\par
1357 \vspace{5\baselineskip}
1358 \centering
1359 {\LARGE\bfseries\titlefont{\@title\par}}%
1360 \vspace{5\baselineskip}
1361 {\Large\subjectfont{\@subject\par}}%
1362 \vspace{\baselineskip}
1363 \presentationinformationUKoLa\par
1364 \vspace{5\baselineskip}
1365 \presentedbyname\[\[baselineskip]
1366 {\Large\csname @authorfont\endcsname{\usenonemptytitleelement{author}\par}}%
1367 \vfill
1368 \raggedright
1369 \@hangfrom{\advisername: }{\@advisor\par}%
1370 \newcommand*{\test@male@female}[1][m]{%
1371 \global\advance\@tempcnta by\@ne
1372 \Ifstr{##1}{f}{\def\fe@male{female}}{\def\fe@male{male}}%
1373 \@hangfrom{\csname ordinal\fe@male referee\endcsname{\@tempcnta}: }%
1374 \def\and{\par\test@male@female}%
1375 }%
1376 \@tempcnta \z@
1377 \expandafter\test@male@female\@referee\par
1378 \vspace{3\baselineskip}
1379 \@place, \Ifstr{\indatename}{\}{\indatename\ }\@date\par
1380 </UKoLa>
1381 \end{%
1382 <DHBW | TU-DD | TU-HH | KIT> fullsizetitle}
1383 <*KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa>
1384 titlepage}
1385 </KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography | WWUM | UKoLa>
1386 }

```

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 (opt.)
  \uppertitleback 1387 <*KOMAScript | Markus | Spacer>
  \@uppertitleback 1388 \providecommand*{\@uppertitleback}{}
lowertitleback (opt.) 1389 \providecommand{\@uppertitleback}[1]{\gdef\@uppertitleback{#1}}
  \lowertitleback 1390 \DefineFamilyKey[%
  \@lowertitleback

```

```

1391 <KOMAScript> KOMAScript%
1392 <Markus & 1> Markus-1%
1393 <Markus & 2> Markus-2%
1394 <Spacer> Spacer%
1395 <JT-Aufsaetze> JT-Aufsaetze%
1396 <JT-Geschichte> JT-Geschichte%
1397 <JT-Geschichte> JT-Typography%
1398 ]{title}{uppertitleback}{\uppertitleback{#1}\FamilyKeyStateProcessed}
1399 \providecommand*{\@lowertitleback}{}
1400 \providecommand{\lowertitleback}[1]{\gdef\@lowertitleback{#1}}
1401 \DefineFamilyKey[%
1402 <KOMAScript> KOMAScript%
1403 <Markus & 1> Markus-1%
1404 <Markus & 2> Markus-2%
1405 <Spacer> Spacer%
1406 <JT-Aufsaetze> JT-Aufsaetze%
1407 <JT-Geschichte> JT-Geschichte%
1408 <JT-Geschichte> JT-Typography%
1409 ]{title}{lowertitleback}{\lowertitleback{#1}\FamilyKeyStateProcessed}
1410 </KOMAScript | Markus | Spacer>

```

\makemaintitleback Only some of the styles define this:

```

1411 < *KOMAScript | Markus | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
1412 \renewcommand*{\makemaintitleback}{%
1413   \begin{titlepage}
1414     \begin{minipage}[t]{\textwidth}
1415       \@titlepagefont{\@uppertitleback}%
1416     \end{minipage}\par
1417     \vfill
1418     \begin{minipage}[b]{\textwidth}
1419       \@titlepagefont{\@lowertitleback}%
1420     \end{minipage}
1421   \end{titlepage}
1422 }
1423 </KOMAScript | Markus | Spacer | JT-Aufsaetze | JT-Geschichte | JT-Typography>
1424 < *TU-HH>
1425 \renewcommand*{\makemaintitleback}{%
1426   \begin{titlepage}
1427     \vspace*{\fill}
1428     \iffinal
1429       \@tempcnta\z@
1430       \def\and{%
1431         \par\advance\@tempcnta by\@ne
1432         \@hangfrom{%
1433           \expandafter\ordinal\expandafter{the\@tempcnta}\~\refereename:\enskip
1434         }%
1435       }\and\@referee
1436     \fi
1437     \vskip 1cm
1438     \iffinal
1439       \@hangfrom{\oralexaminationdatename:\enskip}{\@oralexaminationdate}%
1440     \fi
1441   \end{titlepage}
1442 }

```

```

1443 </TU-HH>
1444 <*WWUM>
1445 \renewcommand*{\makemaintitleback}{%
1446   \begin{titlepage}
1447     \vspace*{\fill}
1448     \noindent
1449     \@tempcnta\z@
1450     \def\arraystretch{2}%
1451     \newcommand*{\test@malefemale}[1][m]{%
1452       \global\advance\@tempcnta by\@ne
1453       \ifstr{##1}{f}{\def\fe@male{female}}{\def\fe@male{male}}%
1454       \csname \fe@male ordinal\endcsname{\@tempcnta}\space
1455       \csname \fe@male refereename\endcsname: &
1456       \def\and{\\test@malefemale}%
1457     }%
1458     \begin{tabular}{@{}ll@{}}
1459       \chairmanname: & \@professor \\
1460       \expandafter\test@malefemale
1461       \@referee \\
1462       \oralexaminationdatename: & \@oralexaminationdate
1463       \ifx\examinationdatename\empty\else
1464         \\examinationdatename: &
1465       \fi
1466       \\
1467     \end{tabular}
1468   \end{titlepage}
1469 }
1470 </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` (*opt.*)

```

\extratitle 1471 <*KOMAScript | Markus & 2 | Spacer | JT-Aufsaeetze | JT-Geschichte | JT-Typography>
\@extratitle 1472 \providecommand*{\@extratitle}{}
1473 \providecommand{\extratitle}[1]{\gdef\@extratitle{#1}}
1474 \DefineFamilyKey[%
1475 <KOMAScript> KOMAScript%
1476 <Markus & 2> Markus-2%
1477 <Spacer> Spacer%
1478 <JT-Aufsaeetze> JT-Aufsaeetze%
1479 <JT-Geschichte> JT-Geschichte%
1480 <JT-Typography> JT-Typography%
1481 ]{title}{extratitle}{\extratitle{#1}\FamilyKeyStateProcessed}
1482 </KOMAScript | Markus & 2 | Spacer | JT-Aufsaeetze | JT-Geschichte | JT-Typography>

```

`\makeprettitle` Only some styles have pre titles:

```

\makeprettitleback 1483 <*KOMAScript | Markus & 2 | Spacer | JT-Aufsaeetze | JT-Geschichte | JT-Typography>
1484 \renewcommand*{\makeprettitle}{%
1485   \ifx\@extratitle\empty\else
1486     \begin{titlepage}
1487       \noindent\@extratitle
1488     \end{titlepage}
1489   \fi

```

```

1490 }%
1491 </KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1492 < *Markus & 1>
1493 \renewcommand*{\makeprettitle}{%
1494   \ifx\@publisher\@empty\else
1495     \begin{titlepage}
1496       \raggedleft
1497       {\@titlepagefont{%
1498         \large\strut\ignorespaces\@publisher\par}}%
1499     \end{titlepage}
1500   \fi
1501 }
1502 </Markus & 1>
1503 < *WWUM>
1504 \renewcommand*{\makeprettitle}{%
1505   \begin{fullsizetitle}
1506     \@titlepagefont
1507     \vspace*{.33\vsiz}%
1508
1509     \centering
1510     \usenonemptytitleelement{author}\\[1ex]
1511     \usenonemptytitleelement{title}\\[1ex]
1512     \the\year
1513   \end{fullsizetitle}
1514 }
1515 </WWUM>

1516 < *KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1517 \renewcommand*{\makeprettitleback}{%
1518   \ifx\@extratitle\@empty\else\begin{titlepage}\null\end{titlepage}\fi
1519 }

1520 </KOMAScript | Markus & 2 | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>
1521 < *Markus & 1>
1522 \renewcommand*{\makeprettitleback}{%
1523   \ifx\@author\@empty\else
1524     \ifx\@publisher\@empty\begin{titlepage}\end{titlepage}\fi
1525     \begin{titlepage}
1526       \raggedleft
1527       {\@titlepagefont{%
1528         \large\null\vskip 2\baselineskip
1529         \LARGE\strut{\def\and{\hspace{1em}}\linebreak[3]}%
1530         \csname @authorfont\endcsname{\large\ignorespaces\@author\par}}}%
1531     \end{titlepage}
1532   \fi
1533 }
1534 </Markus & 1>
1535 < *WWUM>
1536 \renewcommand*{\makeprettitleback}{%
1537   \if@twoside\begin{titlepage}\null\end{titlepage}\fi
1538 }
1539 </WWUM>

```

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

\makeposttitleback 1540 < *KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>

```

1541 \renewcommand*{\makeposttitle}{%
1542   \ifx\@dedication\@empty\else
1543     \begin{titlepage}
1544       \null\vfill
1545       {\centering\csname @dedicationfont\endcsname{\@dedication \par}}%
1546       \vskip \z@ \@plus 3fill
1547     \end{titlepage}
1548   \fi
1549 }
1550 \renewcommand*{\makeposttitleback}{%
1551   \ifx\@dedication\@empty\else\begin{titlepage}\null\end{titlepage}\fi
1552 }
1553 </KOMAScript | Markus | Spacer | JT-Aufsätze | JT-Geschichte | JT-Typography>

```

4.4 The Examples and the Manual

```

1554 \documentclass[a4paper,pagesize]{scrbook}
1555 \usepackage[ngerman]{babel}
1556 \usepackage{iftex}
1557 \iftutex
1558 < *TU-HH | TU-DD>
1559   \usepackage{fontspec}
1560   \setmainfont{TeX Gyre Termes}
1561   \setsansfont{TeX Gyre Heros}
1562 </TU-HH | TU-DD>
1563 \else
1564   \usepackage[T1]{fontenc}
1565   \usepackage{lmodern}
1566 < TU-HH | TU-DD>\usepackage{mathpazo}
1567 < TU-HH | TU-DD>\usepackage[scaled]{helvet}
1568 \fi
1569 < JT-Geschichte>\usepackage{microtype}
1570 < DHBW | Spacer | KIT | UKoLa>\usepackage[demo]{graphicx}% remove option demo if you have the logo
1571 \usepackage{xcolor}
1572 < JT-Geschichte | JT-Typography>\colorlet{RED}{red}% because of \MakeUppercase{\textcolor{red}{...}}
1573 \usepackage{uni-titlepage}
1574 \begin{document}
1575 < *DHBW>
1576 \TitlePageStyle{DHBW}
1577 \makeatletter\providecommand*{\@titlepagefont}{\normalfont\sffamily}\makeatother
1578 \setkomafont{subject}{\sffamily\bfseries}
1579 \maketitle[%
1580   titlefont=\sffamily,
1581   mainlogo=\textcolor{red}{\includegraphics[width=57mm,height=27mm]{DHBW_d_MOS_195x95_rgb_300.jpg}}%,
1582   % You may add a company logo here!
1583   % NOTE: The original logo has a large white border!
1584   \includegraphics[width=57mm,height=27mm]{DHBW_d_MOS_195x95_rgb_300.jpg}%
1585 },
1586 % You may additionally change titlehead. The original definition of
1587 % titlehead is:
1588 titlehead={\hspace*{\fill}\usetitleelement{mainlogo}},
1589 title=\textcolor{red}{Bachelorarbeitsthema},
1590 subject=\textcolor{red}{BACHELORARBEIT},

```

```

1592 academicgrade=\textcolor{red}{Bachelor of Engineering},
1593 discipline=\textcolor{red}{Studiengang},
1594 place={Baden-Württemberg \textcolor{red}{Stadt}},
1595 student=\textcolor{red}{Vorname Nachname},
1596 duration=\textcolor{red}{12 Wochen},
1597 matriculationnumber=\textcolor{red}{Matrikelnummer},
1598 course=\textcolor{red}{Kurskürzel},
1599 company=\textcolor{red}{Firmenname, Stadt},
1600 advisor=\textcolor{red}{Titel Vorname Nachname},
1601 referee=\textcolor{red}{Titel Vorname Nachname},
1602 date=\textcolor{red}{Abgabedatum}
1603 ]
1604 </DHBW>
1605 <*TU-DD>
1606 \TitlePageStyle{TU-DD}
1607 \maketitle[%
1608 title=\textcolor{red}{Titel im Stil \texttt{TU-DD}},
1609 university=\textcolor{red}{%
1610 Technische\nobreakspace Universit\at\nobreakspace Dresden},%
1611 faculty=\textcolor{red}{Fakultät Wirtschaftswissenschaften},
1612 chair=\textcolor{red}{SAP-Stiftungslehrstuhl für\
1613 Entrepreneurship und Innovation},
1614 professor=\textcolor{red}{Prof.\,Dr.\,Michael Schefcyk},
1615 % subject=diploma, % one of: project, seminar, studentresearch,
1616 % % diploma, degree, master, bachelor, or ...
1617 subject=\textcolor{red}{Seminararbeit\{(bzw. Diplomarbeit)\}},% ... direct value
1618 student=\textcolor{red}{Vorname und Name},
1619 discipline=\textcolor{red}{Studienrichtung},
1620 matriculationnumber=\textcolor{red}{Matrikel-Nr.},
1621 advisor=\textcolor{red}{(mit akadem. Grad, Vor- und Zuname)},
1622 date=\textcolor{red}{(Datum der Abgabe)}
1623 ]
1624
1625 \TitleOptions{pagenumber=1,blackborder}% same with 'Trauerrand'
1626 \maketitle% everything else, like above
1627 </TU-DD>
1628 <*KOMAScript>
1629 \TitlePageStyle[pagenumber=1]{KOMAScript}
1630 \maketitle[
1631 extratitle=\textcolor{red}{Das ist ein Schmutztitel im Stil \texttt{KOMAScript}},
1632 titlehead=\textcolor{red}{Den Kopfbereich kann man auf diese Weise füllen.},
1633 subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1634 title=\textcolor{red}{Titel im Stil \texttt{KOMAScript}},
1635 subtitle=\textcolor{red}{Untertitel},
1636 publisher=\textcolor{red}{Einen Verlag kann man ebenfalls angeben},
1637 uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels im Stil
1638 \texttt{KOMAScript}.},
1639 lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels im Stil
1640 \texttt{KOMAScript}.},
1641 dedication=\textcolor{red}{Eine Widmung im Stil \texttt{KOMAScript}}
1642 ]
1643 </KOMAScript>
1644 <*TU-HH>
1645 \TitlePageStyle[pagenumber=1]{TU-HH}

```

```

1646 \maketitle[%
1647   final,
1648   title=\textcolor{red}{Titel im Stil \texttt{TU-HH}},
1649   university=\textcolor{red}{Technischen Universität Hamburg-Harburg},
1650   subject=degree,
1651   author=\textcolor{red}{Vorname und Name},
1652   academicgrade=\textcolor{red}{Doktor der Naturwissenschaften (Dr.\,rer.\,nat\,)},
1653   place=\textcolor{red}{(Geburtsort)},
1654   date=\textcolor{red}{(aktuelles Jahr)},
1655   referee=\textcolor{red}{Name des ersten Gutachters\protect\and Name des zweiten
1656     Gutachters},
1657   oralexaminationdate=\textcolor{red}{29. Februar 2009}
1658 ]
1659 </TU-HH>
1660 <*Markus|Spacer>
1661 % Maybe we should define one more option for this:
1662 \setkomafont{subject}{\normalfont\sffamily}% because of KOMA-Script class
1663 \setkomafont{title}{\normalfont\sffamily}% because of KOMA-Script class
1664 <*1>
1665 \TitlePageStyle[pagename=1]{Markus-1}
1666 \maketitle[%
1667   titlepagefont={\normalfont\sffamily},% to show is without KOMA-Script class
1668   title=\textcolor{red}{Titel im Stil \texttt{Markus-1}},
1669   subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1670   subtitle=\textcolor{red}{Untertitel},
1671   publisher=\textcolor{red}{Verlag},
1672   uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels
1673     im Stil \texttt{Markus-1}.},
1674   lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1675     im Stil \texttt{Markus-1}.},
1676   dedication=\textcolor{red}{Eine Widmung im Stil \texttt{Markus-1}},
1677   author=\textcolor{red}{Markus~Kohm\protect\and Sonst~Jemand}
1678 ]
1679 </1>
1680 <*2|Spacer>
1681 <2>\TitlePageStyle[pagename=1]{Markus-2}
1682 <Spacer>\TitlePageStyle[pagename=1]{Spacer}
1683 \maketitle[%
1684   rulewidth=2pt,
1685   extratitle=\textcolor{red}{Das ist ein Schmutztitel im Stil \texttt{%
1686     Markus-2}},
1687   <Spacer>Spacer}},
1688 <*Spacer>
1689   titlehead=\textcolor{red}{\includegraphics{Logo}},
1690 </Spacer>
1691   title=\textcolor{red}{Titel im Stil \texttt{%
1692     Markus-2}},
1693   <Spacer>Spacer}},
1694   subject=\textcolor{red}{Eine Klassifizierung der Arbeit},
1695   subtitle=\textcolor{red}{Untertitel},
1696   publisher=\textcolor{red}{Verlag},
1697   uppertitleback=\textcolor{red}{Oberer Bereich der Rückseite des Haupttitels
1698     im Stil \texttt{%
1699     Markus-2}.},

```

```

1700 <Spacer>      Spacer}.},
1701   lowertitleback=\textcolor{red}{Unterer Bereich der Rückseite des Haupttitels
1702   im Stil \texttt{%
1703 <2>      Markus-2}.},
1704 <Spacer>      Spacer}.},
1705   dedication=\textcolor{red}{Eine Widmung im Stil \texttt{%
1706 <2>      Markus-2}},
1707 <Spacer>      Spacer}},
1708   author=\textcolor{red}{Markus~Kohm}
1709 ]
1710 </2 | Spacer>
1711 </Markus | Spacer>
1712 < *KIT>
1713 \TitlePageStyle{KIT}
1714 \maketitle[%
1715   mainlogo={\textcolor{red}{%
1716     \includegraphics[width=40mm,height=18.5mm]{KITLogo_RGB}}},%
1717   % You may additionally change titlehead. Original definition of titlehead
1718   % is:
1719   titlehead={\usetitleelement{mainlogo}\hspace*{\fill}},%
1720   title=\textcolor{red}{Titel der Arbeit\\im Stil \texttt{KIT}},%
1721   subject=\textcolor{red}{Klassifizierung der Arbeit},%
1722   author=\textcolor{red}{Markus~Kohm},%
1723   faculty=\textcolor{red}{Fakultät für Informatik},%
1724   chair=\textcolor{red}{%
1725     Institute for Program Structures\\and Data Organization (IPA)},%
1726   advisor={\textcolor{red}{Titel Vorname Nachname}\and
1727     \textcolor{red}{Titel Vorname Nachname}},%
1728   referee={\textcolor{red}{Titel Vorname Nachname}\and
1729     \textcolor{red}{Titel Vorname Nachname}},%
1730   duration=\textcolor{red}{XX. Monat 20XX -- XX. Monat 20XX},%
1731   university=\textcolor{red}{\KITlongname},%
1732   homepage=\textcolor{red}{\KITurl}%
1733 ]
1734 </KIT>
1735 < *JT-Aufsätze>
1736 \TitlePageStyle{JT-Aufsätze}
1737 \maketitle[%
1738   % There are only three official elements:
1739   author={\textcolor{red}{Markus Kohm}},%
1740   title={\textcolor{red}{Titel der Arbeit angelehnt an Jan Tschicholds
1741     ausgewählte Aufsätze über Fragen der Gestalt des Buches und der
1742     Typographie}},
1743   titlefont=\normalfont,% You may change the font of the main title
1744   publisher={\textcolor{red}{Der Verlag}}
1745   % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1746   % See Markus-2 for more information about those.
1747 ]
1748 </JT-Aufsätze>
1749 < *JT-Geschichte>
1750 \TitlePageStyle{JT-Geschichte}
1751 \maketitle[%
1752   % There are only four official elements:
1753   author={\textcolor{red}{Markus Kohm}},%

```

```

1754 title={\textcolor{red}{Titel der Arbeit angelehnt an Jan Tschicholds
1755     Geschichte der Schrift in Bildern}},
1756 titlefont=\itshape,% You may change the font of the main title
1757 publisher={\textcolor{red}{Der Verlag in seiner Langform}},
1758 place={\textcolor{red}{Der Ort}}
1759 % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1760 % See Markus-2 for more information about those.
1761 ]
1762 </JT-Geschichte>
1763 <*JT-Typography>
1764 \TitlePageStyle{JT-Typography}
1765 \maketitle[%
1766 % There are only four official elements:
1767 author={\textcolor{red}{Markus Kohm}},%
1768 title={\textcolor{red}{Titel der Arbeit}},
1769 subtitle={\textcolor{red}{angelehnt an the new Typography}},
1770 publisher={\textcolor{red}{Veröffentlicht für einen Verlag oder auch nicht}},
1771 place={\textcolor{red}{Der Ort}},
1772 date={\textcolor{red}{2012}}
1773 % Nevertheless, you may use extratitle, lowertitleback and uppertitleback.
1774 % See Markus-2 for more information about those.
1775 ]
1776 </JT-Typography>
1777 <*WWUM>
1778 \TitlePageStyle{WWUM}
1779 \renewcaptionname{ngerman}{\examinationdatename}{Tag der Promotion}
1780 %\renewcaptionname{ngerman}{\examinationdatename}{}
1781 %\renewcaptionname{ngerman}{\chairmanname}{Dekan}
1782 %\renewcaptionname{ngerman}{\chairmanname}{Dekanin}
1783 \maketitle[%
1784 title={\textcolor{red}{Titel der Arbeit}},
1785 subject={\textcolor{red}{Inaugural-Dissertation}},
1786 academicgrade={\textcolor{red}{Doktorgrades}},
1787 discipline={\textcolor{red}{Physik}},
1788 sience={\textcolor{red}{Naturwissenschaften}},
1789 chair={\textcolor{red}{Experimentelle Physik}},
1790 faculty={\textcolor{red}{Mathematisch-Naturwissenschaftlichen}},
1791 author={\textcolor{red}{Mein Name}},
1792 place={\textcolor{red}{Geburtsort}},
1793 referee={\textcolor{red}{Peter Mustermann}}\and
1794 [f]\textcolor{red}{Petra Musterfrau}},
1795 professor={\textcolor{red}{Klaus Naseschwarz}}
1796 ]
1797 </WWUM>
1798 <*UKoLa>
1799 \TitlePageStyle{UKoLa}
1800 \maketitle[%
1801 titlefont=\sffamily,
1802 mainlogo=\textcolor{red}{\{
1803     \includegraphics[height=10mm,width=63mm]{
1804         uni-koblenz-landau}%
1805     \}},
1806 chair=\textcolor{red}{Nummer des Instituts:
1807 Name des Instituts},

```

```

1808 secondlogo=\textcolor{red}{Optionales weiteres Logo},
1809 title=\textcolor{red}{Titel der Studien-, Bachelor-, Master- oder Diplomarbeit},
1810 subject=\textcolor{red}{Diplomarbeit},
1811 academicgrade=\textcolor{red}{Diplom-Informatikers},
1812 discipline=\textcolor{red}{Name des Studiengangs},
1813 place={\textcolor{red}{Koblenz}},
1814 author=\textcolor{red}{Vorname und Nachname des Absolventen / der
1815 Absolventin},
1816 advisor=\textcolor{red}{Title{}
1817     Vorname{}
1818     Name,
1819     Institut, Fachbereich innerhalb der Universität /
1820     Institution außerhalb der Universität},
1821 referee={\textcolor{red}{Title{}
1822     Vorname{}
1823     Name,
1824     Institut, Fachbereich innerhalb der Universität /
1825     Institution außerhalb der Universität}}%
1826 \and[f]\textcolor{red}{Title{}
1827     Vorname{}
1828     Name,
1829     Institut, Fachbereich innerhalb der Universität /
1830     Institution außerhalb der Universität}}%
1831 },%
1832 date=\textcolor{red}{Abgabemonat},
1833 ]
1834
1835 </UKoLa>
1836 \end{document}

1837 <!*README>
1838 \documentclass{ltxdoc}
1839 \IfPackageAtLeastTF{doc}{2022/01/01}{}{%
1840 \errhelp{To avoid this error message, use doc.sty v3 instead of v2}}%
1841 \errmessage{Package 'doc' is too old!}%
1842 }
1843 \usepackage[english]{babel}
1844 \usepackage{xltabular}
1845 \usepackage{ragged2e}
1846 \usepackage{booktabs}
1847 \usepackage{graphicx}
1848 \usepackage{hvlogos}
1849 \newcommand*\NewIn[1]{\leavevmode\marginpar{\footnotesize\hfill added in #1}}
1850 \newcommand*\ChangedIn[1]{\leavevmode\marginpar{\footnotesize\hfill changed in
1851     #1}}
1852 \NewDocElement[macrolike = true,
1853     toplevel = false,
1854     idxtype = ,
1855     idxgroup = User commands,
1856     printtype =
1857     ]{InterfaceMacro}{imacro}
1858 \NewDocElement[macrolike = false,
1859     toplevel = false,
1860     idxtype = opt.,
1861     idxgroup = Title options,

```

```

1862             printtype = \textit{opt.}
1863             ]{Option}{option}
1864 \NewDocumentCommand{\pkg}{s0{https://www.ctan.org/pkg/#3}m}{%
1865   \IfBooleanTF{#1}{\@gobble}{%
1866     \csname tl_if_blank:nTF\endcsname{#2}{\@gobble}{\href}%
1867   }%
1868   {#2}{\textsf{#3}}}%
1869 }
1870 \newcommand*{\File}{\texttt}
1871 \CodelineIndex
1872 \RecordChanges
1873 \EnableCrossrefs
1874 \GetFileInfo{uni-titlepage.drv}
1875 \begin{document}
1876 \title{More Titlepage Styles with Package \pkg{uni-titlepage}}
1877 \author{\href{mailto:komascript@gmx.info}{Markus Kohm}}
1878 \date{\fileversion{} \filedate}
1879 \maketitle
1880 \begin{abstract}
1881 \<!/README>
1882 \<*README>
1883 -----
1884
1885 This work may be distributed and/or modified under the conditions of
1886 the LaTeX Project Public License, version 1.3c of the license.
1887 The latest version of this license is in
1888   http://www.latex-project.org/lppl.txt
1889 and version 1.3c or later is part of all distributions of LaTeX
1890 version 2005/12/01 or later.
1891
1892 This work has the LPPL maintenance status "maintained".
1893
1894 The Current Maintainer and author of this work is Markus Kohm.
1895
1896 -----
1897
1898 # ABSTRACT
1899
1900 \</README>
1901 Creation of title pages is something most authors should not have to do.
1902 But reality is not perfect, so a lot of authors have to do it. In 2009
1903 \<!/README>KOMA started the title page project at \url{https://komascript.de/titlepage}
1904 \<README>KOMA started the title page project at <https://komascript.de/titlepage>
1905 to collect real title pages and implement them with a well defined interface.
1906 \<!/README>In 2021 the project has been moved to \url{https://github.com/komascript/uni-titlepage}
1907 \<README>In 2021 the project has been moved to <https://github.com/komascript/uni-titlepage>
1908 and renamed.
1909
1910 Now, changing from one title page style to another would be very
1911 simple. Nevertheless implementation of a new title page style may be still
1912 difficult. But maybe the guys of the title page project would help you. Just
1913 ask!
1914 \<*README>
1915

```

1916 # Unpacking and Installation for Developers and Distributors
1917
1918 To unpack and install all files, you can download the source from github
1919 and then run:
1920
1921 l3build install
1922
1923 Afterwards you can build the manual and the PDFs of the examples using:
1924
1925 l3build doc
1926
1927 As an alternative you can use the CTAN source distribution. This already
1928 contains the user manual and the PDFs of the example files. So you only have
1929 to run
1930
1931 tex uni-titlepage.dtx
1932
1933 to generate the package file ‘uni-titlepage.sty’, the title definition files
1934 ‘title-*.def’ and the example titlepages ‘titlepage-*.tex’.
1935
1936 Please note, the ‘title-*.def’ files are run-time files. Together with
1937 ‘uni-titlepage.sty’ they have to be placed in ‘tex/latex/uni-titlepage’ inside
1938 a TDS tree. All files ‘titlepage-*.tex’ and ‘titlepage-*.pdf’ as well as
1939 ‘uni-titlepage.pdf’ are part of the documentation and should be placed in
1940 ‘doc/latex/uni-titlepage/’ of the TDS tree.
1941
1942 # Unpacking and Installation for Users
1943
1944 Users can use the installation described at
1945 [Unpacking and Installation for Developers and Distributors]. However, if
1946 your TeX distributor already distributes a ready for installation package, you
1947 do not need and should not create files and copy them yourself. Just use the
1948 package manager of your TeX distribution to install the package.
1949
1950 # How to Contribute
1951
1952 If you have made a title definition that is not specific for a single project
1953 but could be of interest for other users, you can either
1954
1955 * make your own ‘uni-titlepage-F00’ package with its own manual and [upload it
1956 to ctan](<https://www.ctan.org/upload>),
1957 * contribute in adding it to ‘uni-titlepage’.
1958
1959 The first option has the advantage, that you are free. There won’t be any code
1960 reviews by the ‘uni-titlepage’ developers. You don’t need to use the same
1961 coding style. There is not need to accept the license of ‘uni-titlepage’
1962 etc. But in this case you have to take care to keep it compatible with future
1963 releases of ‘uni-titlepage’ and it will not be presented in the
1964 ‘uni-titlepage’ manual.
1965
1966 The second option has the advantage, that after accepting your code, the
1967 ‘uni-titlepage’ developers will try to keep it working even if they change
1968 ‘uni-titlepage’. But there are several restrictions to your code, before it
1969 will be accepted. For example, you should always try to use general options,

1970 if possible. **Static text** (not handled by options) should be configurable via
1971 ‘\newcaptionname’, ‘\providecaptionname’ and ‘\renewcaptionname’ and should be
1972 available at least in English and German (but if we can, we help in
1973 translating them). The coding style and quality is also a criterion.
1974
1975 </README>
1976 <!*README>
1977 \end{abstract}
1978 \DocInput{uni-titlepage.dtx}
1979 \end{document}
1980 <!/README>

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